



**City of Hamilton**  
**PUBLIC HEALTH COMMITTEE**  
**AGENDA**

**Meeting #:** 23-005  
**Date:** May 1, 2023  
**Time:** 9:30 a.m.  
**Location:** Council Chambers  
Hamilton City Hall  
71 Main Street West

Matt Gauthier, Legislative Coordinator (905) 546-2424 ext. 6437

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**1. CEREMONIAL ACTIVITIES**

**2. APPROVAL OF AGENDA**

(Added Items, if applicable, will be noted with \*)

**3. DECLARATIONS OF INTEREST**

**4. APPROVAL OF MINUTES OF PREVIOUS MEETING**

4.1 April 3, 2023

**5. COMMUNICATIONS**

5.1 Correspondence from Rene Lapierre, Chair, Board of Health, Public Health Sudbury and Districts, respecting Ontario Minimum Wage Increase

Recommendation: Be Received.

5.2 Correspondence from Zoe Kazakos, respecting Industrial Polluters

Recommendation: Be Received.

- 5.3 Correspondence from Loretta Ryan, Executive Director, Association of Local Public Health Agencies (aLPHa), respecting the Chief Medical Officer of Health's Statement and Resources for National Immunization Awareness Week

Recommendation: Be Received.

- 5.4 Correspondence from Loretta Ryan, Executive Director, Association of Local Public Health Agencies (aLPHa), respecting aLPHa's Annual General meeting and Conference Update

Recommendation: Be Received.

- 5.5 Correspondence from Association of Local Public Health Agencies (aLPHa), respecting April 2023 InfoBreak

Recommendation: Be Received.

## **6. DELEGATION REQUESTS**

- 6.1 Tim Sholhan, respecting National Organ and Tissue Donation Awareness Week (for today's meeting)

## **7. DELEGATIONS**

## **8. STAFF PRESENTATIONS**

- 8.1 Site Specific Air Standards for Air Quality in Hamilton (BOH23016) (City Wide) (Outstanding Business List Item) (Formerly Item 9.1)

## **9. CONSENT ITEMS**

- 9.1 Feasibility of Health Check Identifying the Impact of Air Pollution on Mental Health (BOH23018) (City Wide) (Outstanding Business List Item)

- 9.2 Hamilton's Waterpipe By-Law (BOH23017) (City Wide)

## **10. DISCUSSION ITEMS**

- 10.1 Prohibiting Smoking and Vaping within City Parks and Recreation Property (BOH07034(o)) (City Wide)

## **11. MOTIONS**

## **12. NOTICES OF MOTION**

## **13. GENERAL INFORMATION / OTHER BUSINESS**

Members of the public can contact the Clerk's Office to acquire the documents considered at this meeting, in an alternate format.

14. PRIVATE AND CONFIDENTIAL

15. ADJOURNMENT



## BOARD OF HEALTH MINUTES 23-004

9:30 a.m.

Monday, April 3, 2023

Council Chambers, City Hall, 2<sup>nd</sup> Floor  
71 Main Street West, Hamilton, Ontario

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**Present:** Councillor M. Wilson (Vice-Chair)  
Councillors J. Beattie, C. Cassar, B. Clark, J.P. Danko, M. Francis,  
T. Hwang, T. Jackson, C. Kroetsch, T. McMeekin, E. Pauls, M.  
Spadafora, M. Tadeson, A. Wilson

**Absent with**

**Regrets:** Mayor A. Horwath (Chair) - Personal  
Councillor N. Nann - Personal

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### THE FOLLOWING ITEMS WERE REFERRED TO COUNCIL FOR CONSIDERATION:

1. **Public Health Services COVID-19 After-Action Report (BOH23012) (City Wide) (Item 9.1)**

**(Hwang/Clark)**

That Report BOH23012, respecting Public Health Services COVID-19 After-Action Report, be received.

**Result: Motion CARRIED by a vote of 14 to 0, as follows:**

Absent	-	Mayor Andrea Horwath
Yes	-	Ward 10 Councillor Jeff Beattie
Yes	-	Ward 12 Councillor Craig Cassar
Yes	-	Ward 9 Councillor Brad Clark
Yes	-	Ward 8 Councillor John-Paul Danko
Yes	-	Ward 5 Councillor Matt Francis
Yes	-	Ward 4 Councillor Tammy Hwang
Yes	-	Ward 6 Councillor Tom Jackson
Yes	-	Ward 2 Councillor Cameron Kroetsch
Yes	-	Ward 15 Councillor Ted McMeekin
Absent	-	Ward 3 Councillor Nrinder Nann
Yes	-	Ward 7 Councillor Esther Pauls
Yes	-	Ward 14 Councillor Mike Spadafora
Yes	-	Ward 11 Councillor Mark Tadeson

Yes - Ward 13 Councillor Alex Wilson  
Yes - Ward 1 Councillor Maureen Wilson

**2. Dental Program New Build at Upper James Site (BOH23014) (City Wide) (Item 9.2)**

**(Danko/Tadeson)**

That Report BOH23014, respecting Dental Program New Build at Upper James Site, be received.

**Result: Motion CARRIED by a vote of 14 to 0, as follows:**

Absent - Mayor Andrea Horwath  
Yes - Ward 10 Councillor Jeff Beattie  
Yes - Ward 12 Councillor Craig Cassar  
Yes - Ward 9 Councillor Brad Clark  
Yes - Ward 8 Councillor John-Paul Danko  
Yes - Ward 5 Councillor Matt Francis  
Yes - Ward 4 Councillor Tammy Hwang  
Yes - Ward 6 Councillor Tom Jackson  
Yes - Ward 2 Councillor Cameron Kroetsch  
Yes - Ward 15 Councillor Ted McMeekin  
Absent - Ward 3 Councillor Nrinder Nann  
Yes - Ward 7 Councillor Esther Pauls  
Yes - Ward 14 Councillor Mike Spadafora  
Yes - Ward 11 Councillor Mark Tadeson  
Yes - Ward 13 Councillor Alex Wilson  
Yes - Ward 1 Councillor Maureen Wilson

**3. Dental Program Specification Around Procurement (BOH23013) (City Wide) (Item 10.1)**

**(A. Wilson/Tadeson)**

That Public Health Services' Dental Program be authorized to standardize the items and products listed in Appendix "A" to Report BOH23013, with purchases to be in compliance with the policies below, as applicable, for a period of five years:

- (i) Policy # 5.1 – Low Dollar Value Procurements;
- (ii) Policy # 5.2 – Request for Quotations;
- (iii) Policy # 5.3 – Request for Tenders; or,
- (iv) Policy # 5.4 – Requests for Proposals.

**Result: Motion CARRIED by a vote of 14 to 0, as follows:**

Absent - Mayor Andrea Horwath  
Yes - Ward 10 Councillor Jeff Beattie  
Yes - Ward 12 Councillor Craig Cassar

Yes	-	Ward 9	Councillor Brad Clark
Yes	-	Ward 8	Councillor John-Paul Danko
Yes	-	Ward 5	Councillor Matt Francis
Yes	-	Ward 4	Councillor Tammy Hwang
Yes	-	Ward 6	Councillor Tom Jackson
Yes	-	Ward 2	Councillor Cameron Kroetsch
Yes	-	Ward 15	Councillor Ted McMeekin
Absent	-	Ward 3	Councillor Nrinder Nann
Yes	-	Ward 7	Councillor Esther Pauls
Yes	-	Ward 14	Councillor Mike Spadafora
Yes	-	Ward 11	Councillor Mark Tadeson
Yes	-	Ward 13	Councillor Alex Wilson
Yes	-	Ward 1	Councillor Maureen Wilson

**FOR INFORMATION:**

**(a) CHANGES TO THE AGENDA (Item 2)**

The Committee Clerk advised the Board that there were no changes to the agenda.

**(Kroetsch/Hwang)**

That the agenda for the April 3, 2023 Board of Health be approved, as presented.

**Result: Motion CARRIED by a vote of 13 to 0, as follows:**

Absent	-	Mayor Andrea Horwath	
Yes	-	Ward 10	Councillor Jeff Beattie
Yes	-	Ward 12	Councillor Craig Cassar
Yes	-	Ward 9	Councillor Brad Clark
Yes	-	Ward 8	Councillor John-Paul Danko
Yes	-	Ward 5	Councillor Matt Francis
Yes	-	Ward 4	Councillor Tammy Hwang
Absent	-	Ward 6	Councillor Tom Jackson
Yes	-	Ward 2	Councillor Cameron Kroetsch
Yes	-	Ward 15	Councillor Ted McMeekin
Absent	-	Ward 3	Councillor Nrinder Nann
Yes	-	Ward 7	Councillor Esther Pauls
Yes	-	Ward 14	Councillor Mike Spadafora
Yes	-	Ward 11	Councillor Mark Tadeson
Yes	-	Ward 13	Councillor Alex Wilson
Yes	-	Ward 1	Councillor Maureen Wilson

**(b) DECLARATIONS OF INTEREST (Item 3)**

There were no declarations of interest.

**(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)**

**(i) March 20, 2023 (Item 4.1)**

**(Cassar/Clark)**

That the Minutes of the March 20, 2023 meeting of the Board of Health be approved, as presented.

**Result: Motion CARRIED by a vote of 13 to 0, as follows:**

Absent	-	Mayor Andrea Horwath
Yes	-	Ward 10 Councillor Jeff Beattie
Yes	-	Ward 12 Councillor Craig Cassar
Yes	-	Ward 9 Councillor Brad Clark
Yes	-	Ward 8 Councillor John-Paul Danko
Yes	-	Ward 5 Councillor Matt Francis
Yes	-	Ward 4 Councillor Tammy Hwang
Absent	-	Ward 6 Councillor Tom Jackson
Yes	-	Ward 2 Councillor Cameron Kroetsch
Yes	-	Ward 15 Councillor Ted McMeekin
Absent	-	Ward 3 Councillor Nrinder Nann
Yes	-	Ward 7 Councillor Esther Pauls
Yes	-	Ward 14 Councillor Mike Spadafora
Yes	-	Ward 11 Councillor Mark Tadeson
Yes	-	Ward 13 Councillor Alex Wilson
Yes	-	Ward 1 Councillor Maureen Wilson

**(d) COMMUNICATIONS (Item 5)**

**(i) (A. Wilson/Tadeson)**

That the following Communication items be approved, as presented:

- (a) Correspondence from Ann-Marie Kungl, Board Chair, Simcoe Muskoka District Health Unit, respecting Support for Bill S-254, An Act to Amend the Food and Drugs Act (Warning Label on Alcoholic Beverages) (Item 5.1)

Recommendation: Be endorsed.

- (b) Correspondence from Elizabeth Walker, Executive Lead, Office of the Chief Medical Officer of Health, respecting Carry Over of 2022-

23 Ontario Seniors Dental Program Capital Project Funding - City of Hamilton, Public Health Services - Public Health Funding and Accountability Agreement (Accountability Agreement) (Item 5.2)

Recommendation: Be received and the Medical Officer of Health be authorized and directed to receive, utilize, and report on the use of these funds.

- (c) Correspondence from Sylvia Jones, Deputy Premier and Minister of Health, and Dr. Kieran Moore, Chief Medical Officer of Health, respecting One-Time Funding for Public Health Programs (Item 5.3)

Recommendation: Be received and the Medical Officer of Health be authorized and directed to receive, utilize, and report on the use of these funds.

- (d) Correspondence from Joe Preston, Board of Health Chair, Southwestern Public Health, and Cynthia St. John, Chief Executive Officer, Southwestern Public Health, respecting Support for aPHa's 2023 Pre-Budget Submission (Item 5.4)

Recommendation: Be Received.

**Result: Motion CARRIED by a vote of 13 to 0, as follows:**

Absent	-	Mayor Andrea Horwath
Yes	-	Ward 10 Councillor Jeff Beattie
Yes	-	Ward 12 Councillor Craig Cassar
Yes	-	Ward 9 Councillor Brad Clark
Yes	-	Ward 8 Councillor John-Paul Danko
Yes	-	Ward 5 Councillor Matt Francis
Yes	-	Ward 4 Councillor Tammy Hwang
Absent	-	Ward 6 Councillor Tom Jackson
Yes	-	Ward 2 Councillor Cameron Kroetsch
Yes	-	Ward 15 Councillor Ted McMeekin
Absent	-	Ward 3 Councillor Nrinder Nann
Yes	-	Ward 7 Councillor Esther Pauls
Yes	-	Ward 14 Councillor Mike Spadafora
Yes	-	Ward 11 Councillor Mark Tadeson
Yes	-	Ward 13 Councillor Alex Wilson
Yes	-	Ward 1 Councillor Maureen Wilson



(e) **GENERAL INFORMATION / OTHER BUSINESS (Item 13)**

(i) **Amendments to the Outstanding Business List (Item 13.1)**

**(A. Wilson/Hwang)**

That the following amendments to the Board of Health's Outstanding Business List, be approved.

(1) **Items Considered Complete and Needing to be Removed (Item 13.1(a))**

- (i) Follow-up: Alcohol, Drug, & Gambling Services and Community Mental Health Promotion Budget 2022-2023 (BOH22012(b)) (City Wide) (Item 13.1(a)(a))

OBL Item: 2022-H

Date Added: November 28, 2022 (BOH Report 22-011 as amended by Council - Item 4(d))

Date Completed: February 7, 2023 (GIC Budget Report 23-001 - Item 19)

- (ii) Opioid Emergency Response (Item 13.1(a)(b))

OBL Item: 2023-A

Date Added: January 12, 2023 - Special GIC Report 23-002 (Item 1(a))

Date Completed: March 20, 2023 (BOH Report 23-003 - Item 3)

**Result: Motion CARRIED by a vote of 14 to 0, as follows:**

Absent	-	Mayor Andrea Horwath
Yes	-	Ward 10 Councillor Jeff Beattie
Yes	-	Ward 12 Councillor Craig Cassar
Yes	-	Ward 9 Councillor Brad Clark
Yes	-	Ward 8 Councillor John-Paul Danko
Yes	-	Ward 5 Councillor Matt Francis
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Absent	-	Ward 3 Councillor Nrinder Nann
Yes	-	Ward 7 Councillor Esther Pauls
Yes	-	Ward 14 Councillor Mike Spadafora
Yes	-	Ward 11 Councillor Mark Tadeson
Yes	-	Ward 13 Councillor Alex Wilson
Yes	-	Ward 1 Councillor Maureen Wilson

(h) **ADJOURNMENT (Item 15)**

**(A. Wilson/Tadeson)**

That, there being no further business, the Board of Health be adjourned at 10:35 a.m.

**Result: Motion CARRIED by a vote of 14 to 0, as follows:**

Absent	-	Mayor Andrea Horwath
Yes	-	Ward 10 Councillor Jeff Beattie
Yes	-	Ward 12 Councillor Craig Cassar
Yes	-	Ward 9 Councillor Brad Clark
Yes	-	Ward 8 Councillor John-Paul Danko
Yes	-	Ward 5 Councillor Matt Francis
Yes	-	Ward 4 Councillor Tammy Hwang
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Yes	-	Ward 7 Councillor Esther Pauls
Yes	-	Ward 14 Councillor Mike Spadafora
Yes	-	Ward 11 Councillor Mark Tadeson
Yes	-	Ward 13 Councillor Alex Wilson
Yes	-	Ward 1 Councillor Maureen Wilson

Respectfully submitted,

Councillor Maureen Wilson  
Chair, Board of Health

Matt Gauthier  
Legislative Coordinator  
Office of the City Clerk



**Public Health**  
**Santé publique**  
SUDBURY & DISTRICTS

April 11, 2023

VIA EMAIL

The Honourable Doug Ford  
Premier of Ontario  
Legislative Building, Queen's Park  
Toronto, ON M7A 1A1

Dear Premier Ford:

### Re: Minimum Wage Increase

Public Health Sudbury & Districts (Public Health) would like to extend its sincere congratulations to the Ontario government for the increase of the minimum to \$16.55 an hour in the fall. Public Health supports the government's efforts to help individuals and families combat the cost of living. The announced 6.8 per cent pay raise is a positive step to assist workers who are still struggling post-pandemic with rising costs of housing, food, and transportation.

Our support for an increase in minimum wage comes from overwhelming evidence confirming the link between income and health, whereby health improves every step of the income ladder. Adequate income not only removes the barriers, stressors, and challenges to achieving health but also decreases the risk of premature morbidity and mortality and increases physical and mental health across the life course. In relation to health and income, the Board of Health passed a Motion (#53-19), Opportunities for All – Poverty Reduction on November 21, 2019:

WHEREAS income is one of the strongest predictors of health and local data show that low income is associated with an increased risk of poor physical and mental health in Sudbury and districts; and

WHEREAS Public Health Sudbury & Districts annual Nutritious Food Basket reports demonstrate that individuals and families reliant on the current provincial social assistance rates or that earn a minimum wage will experience challenges in supporting their health including meeting their nutrition requirements; and

#### Sudbury

1300 rue Paris Street  
Sudbury ON P3E 3A3  
t: 705.522.9200  
f: 705.522.5182

#### Elm Place

10 rue Elm Street  
Unit / Unité 130  
Sudbury ON P3C 5N3  
t: 705.522.9200  
f: 705.677.9611

#### Sudbury East / Sudbury-Est

1 rue King Street  
Box / Boîte 58  
St.-Charles ON P0M 2W0  
t: 705.222.9201  
f: 705.867.0474

#### Espanola

800 rue Centre Street  
Unit / Unité 100 C  
Espanola ON P5E 1J3  
t: 705.222.9202  
f: 705.869.5583

#### Île Manitoulin Island

6163 Highway / Route 542  
Box / Boîte 87  
Mindemoya ON P0P 1S0  
t: 705.370.9200  
f: 705.377.5580

#### Chapleau

34 rue Birch Street  
Box / Boîte 485  
Chapleau ON P0M 1K0  
t: 705.860.9200  
f: 705.864.0820

#### toll-free / sans frais

1.866.522.9200

[phsd.ca](http://phsd.ca)



WHEREAS income solutions incorporate the health enhancing influence of work while addressing food security and the health damaging impacts of insufficient income; and

WHEREAS the Sudbury Workers Education and Advocacy Centre calculated a living wage for Sudbury of \$16.98 (current provincial minimum is \$14.00), and the City of Greater Sudbury proclaimed November 3 – 9, 2019 as Living Wage Week; and

THEREFORE BE IT RESOLVED that the Board of Health for Public Health Sudbury & Districts formally endorse the principle of living wage employment and direct the Medical Officer of Health to pursue certification; and

FURTHER that the Board encourages all employers across our service area to recognize the serious health and societal costs of inadequate income.

While we welcome this increase, we think it is important to underscore that minimum wage is the lowest wage rate an employer can pay an employee, which is different from a living wage. A living wage is an income sufficient for families to pay for the basic necessities of life so they can live with dignity and participate as active citizens in our society. The current living wage calculation for Sudbury and districts is \$19.70 per hour compared to the newly announced minimum wage for the province in the fall of \$16.55.

Our agency is dedicated to building a resilient and healthy workplace and to encouraging this approach across employers in the communities that we serve. In support of this, Public Health is certified as a Living Wage Employer. All staff members qualify for a living wage, which reflects the income workers must bring home to meet their basic living needs and participate more fully in life, work, and community.

Public Health Sudbury & Districts is a progressive public health agency committed to improving health and reducing social inequities in health. The minimum wage, even with the upcoming increase, will fall short of the income needed for individuals to pay for basic needs. As your government considers future adjustments to the minimum wage, we urge you to consider the living wage rate calculations for Ontarians, with the understanding that an adequate income aligned with a living wage can contribute to increased physical and mental health outcomes of Ontarians and reduce costs associated with premature morbidity and mortality.

Sincerely,



René Lapierre  
Chair, Board of Health

Letter to the Premier of Ontario

Re: Minimum Wage Increase

April 11, 2023

Page 3 of 3

cc: All Ontario Boards of Health  
Association of Local Public Health Agencies  
Honourable Sylvia Jones, Deputy Premier and Minister of Health  
Honourable Monte McNaughton, Minister of Labour, Immigration, Training and Skills Development  
Jamie West, Member of Provincial Parliament, Sudbury  
France G  linas, Member of Provincial Parliament, Nickel Belt  
Michael Mantha, Member of Provincial Parliament, Algoma-Manitoulin-Kapuskasing

**From:** Zoë Kazakos [REDACTED]

**Sent:** April 18, 2023 3:36 PM

**To:** LeClair, Kerry <[Kerry.LeClair@hamilton.ca](mailto:Kerry.LeClair@hamilton.ca)>

**Cc:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca); Nann, Nrinder <[Nrinder.Nann@hamilton.ca](mailto:Nrinder.Nann@hamilton.ca)>; [Matthew.Green@parl.gc.ca](mailto:Matthew.Green@parl.gc.ca); Office of the Mayor <[Officeofthe.Mayor@hamilton.ca](mailto:Officeofthe.Mayor@hamilton.ca)>; Public Health Services <[publichealth@hamilton.ca](mailto:publichealth@hamilton.ca)>; [minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca); [Philip.Welford3@ontario.ca](mailto:Philip.Welford3@ontario.ca); [Brock.Hamley@ontario.ca](mailto:Brock.Hamley@ontario.ca); [Robert.Dodd@ontario.ca](mailto:Robert.Dodd@ontario.ca); [Trent.Angiers@ontario.ca](mailto:Trent.Angiers@ontario.ca); [Mateline.Carr@ontario.ca](mailto:Mateline.Carr@ontario.ca); [Juliana.wilson2@ontario.ca](mailto:Juliana.wilson2@ontario.ca)

**Subject:** Industrial Polluters

Dear Kerry LeClair, Andrew Horwath, representatives for Hamilton City Centre and members of the Ministry of the Environment, Conservation and Parks’.

I would like to learn more about site specific standards, especially as it relates to Rain Carbon Canada Inc. I received a letter last week from Rain Carbon that made it seem like a completely normal thing to be releasing benzene and benzo(a)pyrene into the environment. I know they have invited us to a public meeting to discuss tonight, but I would really like to know more about what is standard and what they are asking for. I would also like to know what the legal limit is for emissions, and what the side effects are from releasing benzene and benzo(a)pyrene into the environmen.

I am very very concerned about Hamilton factories applying for, and receiving exemption from emissions guidelines. As a concerned Hamilton citizen, I find it very terrifying that the air quality can be affected in favour of the major companies/factories rather than the safety of the residents themselves.

As someone with asthma, I am very concerned about the air quality in Hamilton. Since moving to Hamilton 4 years ago, I have had the worst breathing problems I've ever had. The air quality in Hamilton, especially in the Gage & King area, has been quite awful and has affected every part of my life. I have lived in cities all over Canada, and never have I experienced so much trauma to my lungs. I want to know if my breathing has been affected by the discharging of contaminants (that exceed the Ministry of the Environment, Conservation and Parks’ and if there is something I can do about it.

Please let me know what you think, and what next steps I can take to ensure my voice and the voice of concerned Hamiltonians are heard.

Thank you,  
Zoe Kazakos

[REDACTED]

**From:** [allhealthunits](#) on behalf of [Loretta Ryan](#)  
**To:** [All Health Units](#)  
**Cc:** [Board](#)  
**Subject:** [allhealthunits] CMOH statement and resources - National Immunization Awareness Week  
**Date:** Monday, April 24, 2023 9:15:24 AM

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Hello,

Good morning. Dr. Kieran Moore, Chief Medical Officer of Health, has issued the following statement recognizing National Immunization Awareness Week:

**EN:** <https://news.ontario.ca/en/statement/1002958/its-national-immunization-awareness-week>

**FR:** <https://news.ontario.ca/fr/statement/1002958/cest-la-semaine-nationale-de-promotion-de-la-vaccination>

In addition, please find below additional resources:

- [The Immunization Well-Child Toolkit / Trousse d'outils pour l'immunisation des enfants en bonne santé](#)
- [Immunization School Checklist](#) (available in 29 languages)

Take Care,

Loretta

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Loretta Ryan, CAE, RPP  
Executive Director  
**Association of Local Public Health Agencies (ALPHA)**  
480 University Avenue, Suite 300  
Toronto, ON M5G 1V2  
Tel: 416-595-0006 ext. 222  
Cell: 647-325-9594  
[loretta@alphaweb.org](mailto:loretta@alphaweb.org)  
[www.alphaweb.org](http://www.alphaweb.org)



## STATEMENT

## It's National Immunization Awareness Week

Prepare for the next school year by staying up to date on your child's vaccines

April 24, 2023

[Health](#)

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TORONTO — Today, Dr. Kieran Moore, Chief Medical Officer of Health, issued the following statement recognizing National Immunization Awareness Week:

“At the beginning of National Immunization Awareness Week, I want to take the opportunity to thank all Ontarians for taking part in the largest immunization campaign in our province’s history, and the health care workers and front-line partners that help make it happen. The COVID-19 immunization campaign continues to illustrate the importance and effectiveness of vaccination.

I am encouraging everyone to stay up to date on their immunizations, especially children who may not be caught up because of the COVID-19 pandemic. Your child’s routine immunizations not only defend against serious diseases that can be spread in schools and throughout communities, but guard against unnecessary medical visits and hospitalizations. Importantly, they also help protect those who cannot protect themselves, especially younger children and those who can’t be immunized.

To help ensure children are up to date, local immunization catch-up initiatives and school-based immunization clinics are occurring. If your child has missed [routine immunizations](#) or if you are unsure about which immunizations they have received, talk to your health care provider or [public health unit](#).

With most routine vaccinations requiring more than one dose, now is the time to start thinking about preparing your children for the new school year by staying up to date on your child’s immunizations.

Thank you for continuing to protect yourself, your family and your community by staying up to date with your immunizations.”

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### Related Topics

Government



Learn about the government services available to you and how government works.

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#### Health and Wellness

Get help navigating Ontario's health care system and connecting with the programs or services you're looking for. [Learn more](#)

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#### Media Contacts

##### **Hannah Jensen**

Minister Jones' Office

[Hannah.R.Jensen@ontario.ca](mailto:Hannah.R.Jensen@ontario.ca)

##### **Anna Miller**

Communications Division

[media.moh@ontario.ca](mailto:media.moh@ontario.ca)

[416-314-6197](tel:416-314-6197)

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**From:** [allhealthunits](#) on behalf of [alPHa communications](#)  
**To:** [AllHealthUnits@lists.alphaweb.org](mailto:AllHealthUnits@lists.alphaweb.org)  
**Cc:** [board@lists.alphaweb.org](mailto:board@lists.alphaweb.org)  
**Subject:** [allhealthunits] alPHa AGM & Conference Update  
**Date:** Monday, April 24, 2023 1:12:46 PM

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**All Board of Health Members**  
**All Members of Regional Health & Social Service Committees**  
**All Senior Public Health Managers**

Dear Members,

The alPHa Conference and AGM is only a few weeks away! It will be held in person at the University of Toronto's Dalla Lana School of Public Health on June 12-14. You can register [here](#). alPHa would like to thank Toronto Public Health for co-hosting the event. alPHa would also like to thank the University of Toronto's Dalla Lana School of Public Health and the Temerty Faculty of Medicine for their generous support.

We have an exciting line up of speakers, including a newly added session, with two speakers who will talk about the public health workforce. *Rapid Review of Public Health Recovery, Renewal, and Resilience Building Post Pandemic: A Thematic Synthesis of Essential Organizational Imperatives* by Julia Roitenberg, General Manager and Chief Nursing Officer at York Region Public Health. She will explore the rapid review of the literature conducted to determine essential organizational imperatives for public health leaders to consider as they develop public health recovery, renewal, and resilience building plans following the emergency stages of the COVID-19 pandemic. The presentation will reveal the nine themes that emerged from the thematic analysis and focus on two of the themes - Leadership and Healthy & Resilient Workforce. Dr. Jessica Hopkins, Chief Health Protection and Emergency Preparedness Officer, Public Health Ontario, will talk about *Public Health Workforce Burnout: A Canadian Cross-Sectional Study*. Dr. Hopkins will highlight that while a September 2022 survey reported burnout in 66.2 per cent of public health workers in the United States, this is the first Canadian study to measure burnout of public health workers since the COVID-19 pandemic began. The presentation will describe the prevalence of burnout, along with associated risks and protective factors. The Moderator for both presentations is Carmen McGregor, Chair, BOH Section.

As noted in the April issue of alPHa newsletter *Information Break*, our keynote speaker, Dr. Greg Wells will present *Rest Refocus Recharge: Apply the cutting-edge science of brain states to perform at the highest level*, highlighting how to alternate peak performance with deep rest. He will also discuss how our brains and bodies are supposed to operate in cycles of work and rest and how we can use these cycles to improve our health, well-being, and performance. The key learnings include:

1. Slow down to speed up.
2. Your brain wasn't designed to be in constant go mode.
3. Constantly driving yourself undermines your performance and health.
4. Rest and relaxation are critical for peak performance and optimal health.
5. There are five different brain states, each with a distinct function: recovery, learning and

strategic thinking, focused execution, creativity, and peak performance.

6. By intentionally triggering these brain states, you can achieve your potential, individually and as a team.

To ensure you don't miss hearing these and other speakers at the alPHa Conference, register as soon as possible!

We hope to see you all there.

Take Care,

Loretta

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Loretta Ryan, CAE, RPP

Executive Director

**Association of Local Public Health Agencies (alPHa)**

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Toronto, ON M5G 1V2

Tel: 416-595-0006 ext. 222

Cell: 647-325-9594

[loretta@alphaweb.org](mailto:loretta@alphaweb.org)

[www.alphaweb.org](http://www.alphaweb.org)

**From:** [allhealthunits](#) on behalf of [alPHa communications](#)  
**To:** [AllHealthUnits@lists.alphaweb.org](mailto:AllHealthUnits@lists.alphaweb.org)  
**Cc:** [board@lists.alphaweb.org](mailto:board@lists.alphaweb.org)  
**Subject:** [allhealthunits] April 2023 InfoBreak  
**Date:** Monday, April 17, 2023 3:00:51 PM

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[View this email in your browser](#)

**PLEASE ROUTE TO:**  
**All Board of Health Members**  
**All Members of Regional Health & Social Service Committees**  
**All Senior Public Health Managers**

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**April 17, 2023**

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Logo



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## April 2023 InfoBreak

*This update is a tool to keep alPHa's members apprised of the latest news in public health including provincial announcements, legislation, alPHa activities, correspondence, and events. Visit us at [alphaweb.org](http://alphaweb.org).*

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**Leader to Leader – A Message from the alPHa President - April 2023**



Did you know that technically alPHa has only 34 members? The members are Ontario's 34 Boards of Health! alPHa, though, is so much more — especially when you consider the substantial number of member representatives including Medical Officers

of Health, Associate Medical Officers of Health, Board of Health members, and health units' senior leadership in the seven public health affiliate disciplines. They all contribute to alPHA's strength, unity, and collective voice for local public health.

In April, the alPHA Board met with Liz Walker, Executive Lead from the Office of the Chief Medical Officer of Health, Ontario Health Executive Vice President Dr. Christopher Simpson, and Public Health Ontario President and CEO Michael Sherar. The Board was also pleased Michael Jacek from the Association of Municipalities of Ontario (AMO) joined us and spoke of the value of the Boards of Health Section, their role in public health and reinforcing the value of the relationship between alPHA and AMO, which includes a strong staff-to-staff connection. alPHA leadership is also presenting to the Northwestern Ontario Municipal Association (NOMA) at the end of April and will be participating in the AMO AGM and Conference this August.

alPHA and its Board are on task as it strives towards the deadline of October 2024 to ensure compliance with the Ontario Not for Profit Corporations Act (ONCA). Laying the groundwork for strategic planning for beyond 2023 has been a key focus for the alPHA Board as we prepare for the AGM and Conference, where all of alPHA's members will be engaged in this process.

alPHA's work focusses on supporting its members through the resources and networking within this newsletter, providing timely and relevant information through its email lists, website, and the on-going production of the Public Health Matters series of infographics and videos. These tools keep the information and discussion going between regular meetings and symposiums.

On behalf of its members, alPHA continues its advocacy for local public health with Ontario's decision-makers and public health influencers by continually profiling the importance of public health's upstream focus on prevention, communicating the key role local public health plays in communities, and reinforcing the extraordinary value of the work carried out by Ontario's boards of health and public health professionals.

May will introduce alPHA's Workplace Health & Wellness Month, dedicating additional resources to support physical and mental health for members. Be sure to use social media to share your activities because we want to see our members in action!

I was pleased to be a moderator and a speaker at The Ontario Public Health Covention (TOPHC) virtual event on March 27th, along with Loretta Ryan, alPHA's Executive Director who led an interactive workshop. alPHA was pleased to promote TOPHC's events. We were also pleased to profile, via social media, the Canadian Public Health Association's Canadian Public Health Week 2023.

Congratulations to alPHA's Executive Director, Loretta Ryan, on the nomination by her member peers in the Canadian Association of Society Executives (CSAE) for the 2023 Empowering Leader Award. This award recognizes a member who is focussed on advancing association excellence through knowledge sharing in the membership community. alPHA is fortunate to have Loretta, an empowering leader at its helm.

Additionally, only alPHA members are permitted to attend alPHA's first [in-person conference](#) in more than three years in Toronto from June 12th to June 14th. It will include alPHA's 2023 AGM, plenary sessions, Section meetings and more on key public health issues. If you require accommodations, be sure to book them as soon as possible.

The alPHA Board and alPHA staff recognize and understand the challenges facing our members and continue to work tirelessly on your behalf. alPHA and local public health are all made stronger through the work done together — as one unified voice. Thank

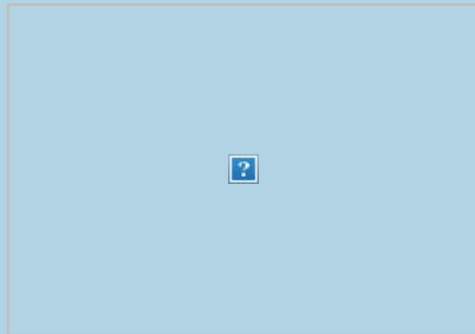
you for your commitment and leadership to local public health.

Trudy Sachowski  
alPHa President

*If your actions inspire others to learn more, do more and become more – you are a leader.*

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## Shareable alPHa public health materials - Public Health Funding Advocacy



alPHa has documents to profile public health and the important role the association plays in the sector. These include correspondence on public health funding advocacy. These submissions, infographics, videos and other products are supported by the numerous alPHa/Ministry/stakeholder meetings, emails, conferences/symposiums, presentations and other activities to support these efforts.

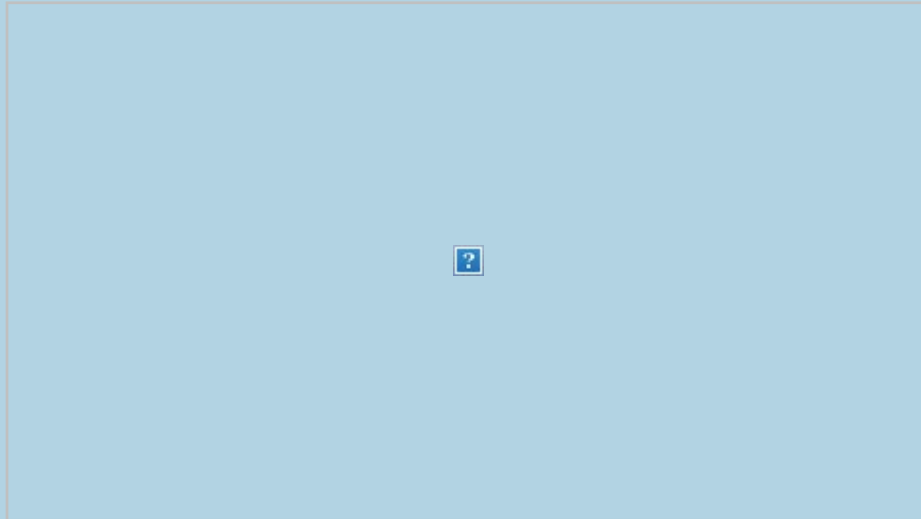
- [alPHa Summary – Budget 2023](#)
- [alPHa Letter - 2022 CMOH Annual Report](#)
- [alPHa Letter - Meeting Request -PA Premier](#)
- [alPHa Letter - Meeting Request - Min. Health](#)
- [alPHa Letter - Meeting Request - Min. Finance](#)
- [Public Health Matters Infographic #2](#)
- [Public Health Matters Video #2](#)
- [alPHa Letter - 2023 Pre-Budget Submission](#)
- [alPHa Letter - PH Funding Research Proposal](#)
- [alPHa Letter - The Future of Public Health](#)
- [Public Health Matters Infographic](#)
- [Public Health Matters Video](#)
- [alPHa Letter to Candidates - Election Primer 2022](#)
- [alPHa Letter to Members - Election Primer 2022](#)
- [alPHa Report: PH Resilience 2022](#)
- [alPHa Report: PH Resilience 2022 Executive Summary](#)
- [alPHa Letter - 2022 Pre-Budget Submission](#)
- [alPHa Letter -Extraordinary COVID-19 Funding](#)
- [alPHa Letter -Support for Research Project](#)
- [alPHaLetter - Minister of Health Meeting](#)
- [alPHa Letter -Health Critic Meeting](#)
- [Public Health Renewal Resource Page](#)

These documents can be widely shared and demonstrate the value and return on investment public health provides. These are also useful for meetings with local

councillors, MPPs, and other important stakeholders. Members are strongly encouraged to use these resource materials.

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## **alPHa Annual General Meeting and Conference - Important Updates and Information**



alPHa's 2023 Annual General Meeting and Conference will continue the important conversation on the role of Local Public Health in the province's Public Health System. On Monday, June 12, we will get things underway with a walking tour in the afternoon and an opening evening reception. The AGM, consideration of Resolutions, Plenary Sessions, and presentation of the 2023 Distinguished Service Awards will take place on Tuesday, June 13. The half-day Section meetings will be held on the morning of Wednesday, June 14. alPHa is very pleased to announce the Conference is being co-hosted by Toronto Public Health, with generous support from the University of Toronto's Dalla Lana School of Public Health and the Temerty Faculty of Medicine. alPHa is looking forward to hosting these in-person events and encourages all members to participate. You can register [here](#).

**IMPORTANT:** Attendees are encouraged to book accommodations as soon as possible. alPHa does not have a room block. There are a number of nearby hotels including the [Chelsea Hotel Toronto](#), the [Holiday Inn](#), and [DoubleTree by Hilton Hotel Toronto Downtown](#).

Documents, such as the Preliminary Program, can be found [here](#). The Conference Poster is available through [this link](#), and Sponsorship information can be found [here](#). Please check the website often for updates. The [June 2023 alPHa AGM Notice and Package are also available](#). Individual documents from the package are below.

- [Notice for the 2023 alPHa Annual General Meeting](#)
- [Call for 2023 alPHa Resolutions](#) (deadline: Friday, April 21st, 2023)
- [Call for 2023 alPHa Distinguished Service Awards](#) (deadline has passed. Thank you for your submissions.)
- [Call for Board of Health Nominations](#) (deadline: Wednesday, June 7th, 2023. But candidates are strongly encouraged to submit earlier.)

We hope to see you at these in-person events. If you have any questions, please do not hesitate to reach out to Loretta Ryan at [loretta@alphaweb.org](mailto:loretta@alphaweb.org).

The Conference and AGM is co-hosted by alPHa and Toronto Public Health, with generous support from the University of Toronto's Dalla Lana School of Public Health and the Temerty Faculty of Medicine. alPHa would like to thank Mosey & Mosey for sponsoring the awards lunch. If you are interested in becoming a sponsor, alPHa welcomes your support. Further information can be found [here](#).



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**Conference & AGM Keynote Speaker: Rest Refocus and Recharge**





*Apply the cutting-edge science of brain states to perform at the highest level*

Dr. Greg Wells shares his insights on how to unlock the power of alternating peak performance with deep rest in this informative and practical keynote. Based on his groundbreaking book, *Rest Refocus Recharge*, Dr. Wells will explain how our brains and bodies are designed to operate in cycles of work and rest, and how we can harness the power of both to improve our health, well-being, and performance.

Drawing on the latest research in neuroscience and physiology, Dr. Wells will provide a step-by-step guide to optimizing your mental and physical health through strategic rest and relaxation. You'll learn how to identify the five different brain states, each with a distinct function, and how to intentionally trigger these states to achieve your potential.

During this session, Dr. Greg Wells will share valuable insights on how to improve your focus, creativity, and problem-solving abilities by incorporating rest and regular breaks into your workday. He will also discuss how harnessing the power of sleep can boost your brainpower, creativity, and performance. Additionally, Dr. Wells will cover the importance of developing daily rituals and routines that promote relaxation and recovery, cultivating a growth mindset, and embracing the power of learning and self-improvement.

This presentation is designed to provide evidence-based actionable strategies for enhancing your mental and physical performance and better cope with stress and adversity, and how to create a culture of rest and recovery in your workplace or team. These techniques will help you achieve your potential and perform at your highest level while also improving the overall health and well-being of you and your team.

**Key Learnings:**

- Slow down to speed up.
- Your brain wasn't designed to be in constant go mode.
- Constantly driving yourself undermines your performance and health.
- Rest and relaxation are critical for peak performance and optimal health.
- There are five different brain states, each with a distinct function: recovery, learning and strategic thinking, focused execution, creativity, and peak performance.

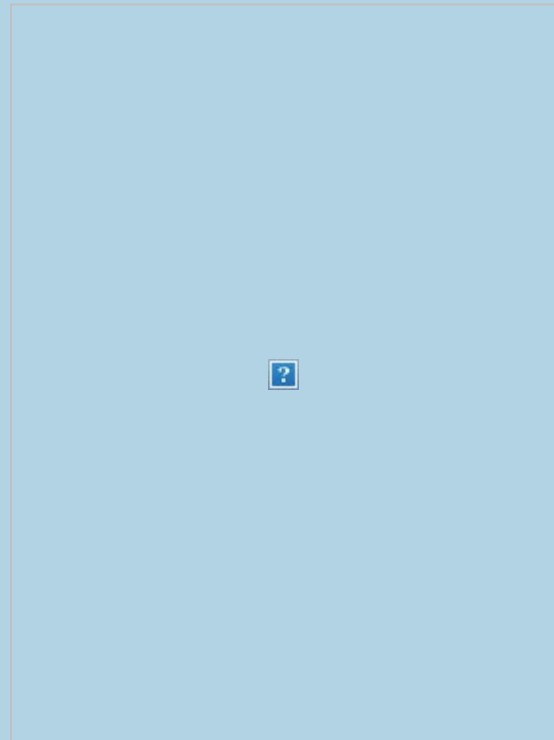
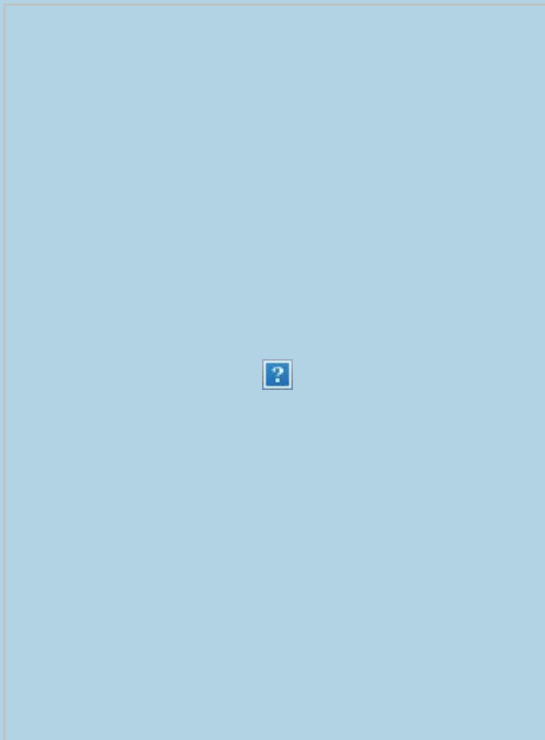
By intentionally triggering these brain states, you can achieve your potential, individually and as a team.

Come and hear Dr. Greg Wells speak, and ensure you are performing at your highest level. Interested in learning more about Dr. Greg Wells and the topics he covers? Here are some blog entries for you to explore:

- [Breathwork](#)
- [Mindful Movement](#)
- [Energize](#)
- [From Languishing to Thriving](#)

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## **alPHA Workplace Health and Wellness Month is happening in May**



[alPHA Workplace Health and Wellness Month](#) will soon be here! This is an opportunity for all alPHA members to engage in activities that promote physical and mental health for at least 30 minutes during the month of May. **We encourage all members to participate!** You can participate and share your success via Twitter. All you have to do is tweet a picture, tag @PHAgencies, and use the hashtags #PublicHealthLeaders and #alPHA2023. The pictures will be highlighted at this year's Conference and AGM.

alPHA has also launched the [Workplace Health and Wellness Resources](#) page. You can use it to help you improve your mental and physical well-being by taking the information provided and adapting it to the best way to take care of yourself.

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**Start living a healthier life with these simple tips**



In conjunction with alPha's new Workplace Health & Wellness Month, we have some tips to help you live a healthier life.

Breathing exercises can help promote calmness, increase focus, and help you perform your best. They can also be simple to do! For more info, check out the infographic [here](#).

If you need more sleep, our [newest infographic](#) can help. The infographic provides tips such as not working from your bed and having a bedtime to help you improve your sleep.

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## **National Volunteer Week - April 16-22, 2023**



## Volunteering Weaves Us Together

alPHa celebrates our individual and collective actions in creating a strong, interconnected and vibrant association! Volunteers strengthen the fabric of our association by sharing time, talent and energy to support Ontario's local public health system.

As we celebrate National Volunteer Week, alPHa would like to give a special shout out and thanks to the alPHa Board of Directors and the many members that volunteer for committees and working groups.

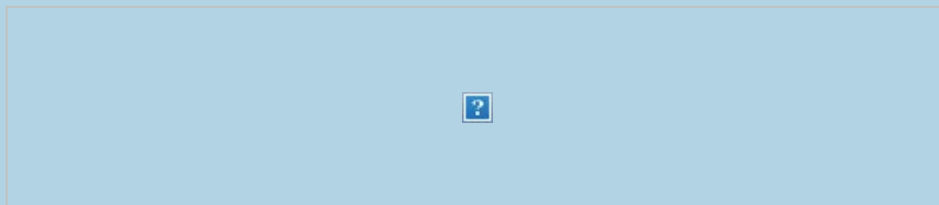
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## Affiliates Update



- The Food Insecurity Workgroup of [Ontario Dietitians in Public Health \(ODPH\)](#) received the 2022 Lori Chow Memorial Health Promotion Award (through ODPH member Marie-Ellen Prange).
  - ODPH made a [submission](#) to Ontario's [pre-budget consultation](#) regarding Household food insecurity (HFI) and inadequate Ontario Works rates.
- 

## 2021 Census data sorted by health region now available



On March 29, 2023, Statistics Canada published the demographic information gathered via the 2021 Census, sorted by health region, which includes detailed profiles for each Ontario public health unit. alPHa has provided direct links to each on [this page](#). Please note the list is sorted by the legal names of the PHUs as they appear in Ontario Regulation 553.

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## Lyme disease clinical guidance document updated

Ontario Health, in collaboration with Public Health Ontario, has updated a clinical guidance document that outlines what high-quality care looks like for people who have experienced a tick-bite or have developed early localized Lyme disease. This updated clinical guidance document can be used to help:

- Health care professionals know what care they should be offering
- Health care organizations improve the quality of care they provide

Please [download](#) and share the Lyme disease clinical guidance document with your networks.

For more information, please contact [Evidence@OntarioHealth.ca](mailto:Evidence@OntarioHealth.ca).

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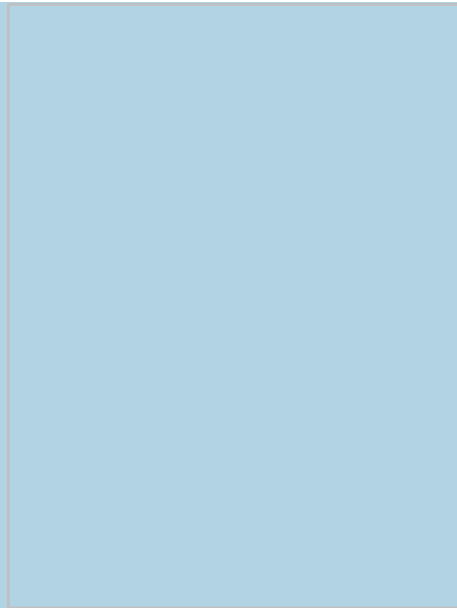
## **Promoting Resilience: A Science-Informed Approach to Decision-Making**



The purpose of this module is to raise awareness about the role of early development in long-term health, the science of adversity, and the importance of resilience and its relationship to wellbeing. The module describes actions boards of directors, community leaders, and other decision makers can take to prevent and reduce the effects of adversity and build community resilience. WGD Public Health is a partner and ALPHA members are encouraged to register. [Register here.](#)

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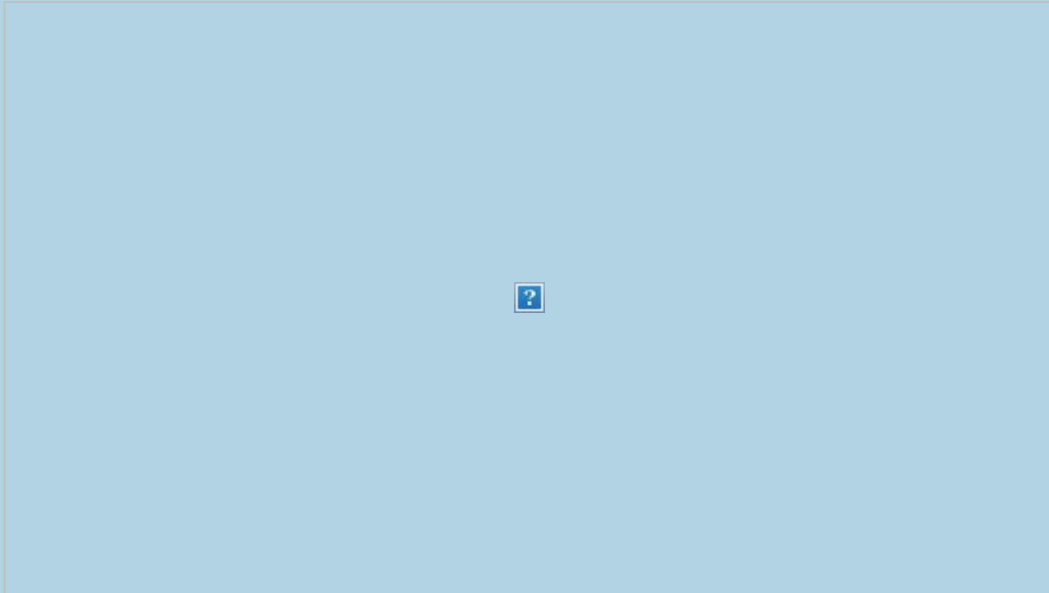
## **Ontario Public Health Directory updated**



The Ontario Public Health Directory has been updated since the beginning of the year. Please ensure you have the latest version by clicking [here](#).

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### **Boards of Health: Shared Resources**



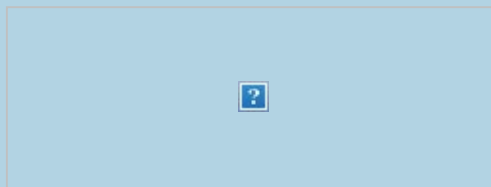
A resource [page](#) is available on alPHA's website for Board of Health members to facilitate the sharing of and access to orientation materials, best practices, by-laws, resolutions, and other resources. If you have a best practice, by-law or any other resource that you would like to make available, please send a file or a link with a brief description to [gordon@alphaweb.org](mailto:gordon@alphaweb.org) and for posting in the appropriate library. Resources available on the alPHA website include:

- [Orientation Manual for Boards of Health](#) (Revised Feb. 2023)
- [The Ontario Public Health Standards](#)
- [Public Appointee Role and](#)

- [Review of Board of Health Liability, 2018, \(PowerPoint presentation, Feb. 24, 2023\)](#)
  - [Legal Matters: Updates for Boards of Health \(Video, June 8, 2021\)](#)
  - [Obligations of a Board of Health under the Municipal Act, 2001 \(Revised 2021\)](#)
  - [Governance Toolkit \(Revised 2022\)](#)
  - [Risk Management for Health Units](#)
  - [Healthy Rural Communities Toolkit](#)
- [Governance Overview \(for Provincial Appointees to BOH\)](#)
  - [Ontario Boards of Health by Region](#)
  - [List of Units sorted by Municipality](#)
  - [List of Municipalities sorted by Health Unit](#)
  - [Map: Boards of Health Types](#)
  - [NCCHPP Report: Profile of Ontario's Public Health System \(2021\)](#)
  - [The Municipal Role of Public Health \(2022 U of T Report\)](#)

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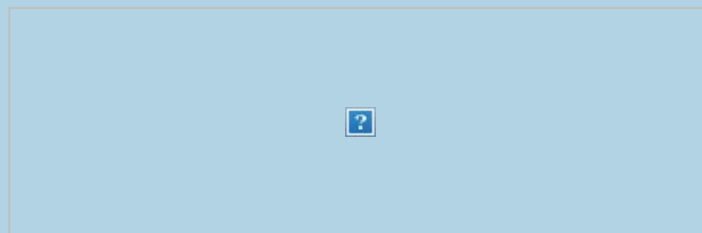
## AMO 2023 Ending Homelessness Symposium



The Association of Municipalities of Ontario (AMO) is holding an **Ending Homelessness Symposium** on May 3-4, 2023. This one and a half-day event is open to elected officials; municipal staff; social, health, and economic partners; and all interested sector associations. AMO's Ending Homelessness Symposium will offer perspectives on the root causes of homelessness – including income insecurity, insufficient supply of deeply affordable housing, insufficient responses to mental health and addictions challenges and the policy responses required. Deadline to register is April 26th. More information, including how to register, can be found [here](#).

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## Public Health Ontario



### PHO Mandate Letter

PHO's mandate letter for 2023-2024 is now available. You can read it [here](#).

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## Public Health Ontario's Open Call for Proposals: Indirect Impacts of COVID-19

Public Health Ontario is currently accepting proposals from public health units for funding (up to \$125,000) to support research or evaluation projects focusing on the

indirect impacts the COVID-19 pandemic has had in Ontario in one of three priority areas:

1. **Public health innovations:** Projects may focus on the evaluation of a COVID-19 innovation, continuous quality improvement, or research to scale up existing innovations.
2. **Public health programs and interventions impacted by the pandemic:** Projects may focus on understanding the impact of reduced public health services, programs or strategies.
3. **Understanding pandemic impacts on mental health:** Projects may focus on understanding pandemic impacts on mental health, including harm reduction and prevention in substance use, and may consider specific populations. Projects may also focus on understanding and/or strategies related to pandemic mental health impacts for the public health workforce.

### **Funding Eligibility**

Applications are open to all public health units (PHU). Project proposals must meet the following criteria:

- be led by a PHU, in cooperation with at least one other PHU as a co-applicant
- work in meaningful collaboration with local academic and/or community organizations
- meaningfully engage at least one student
- promote health equity
- address a public health issue within the identified priority areas of COVID-19 consequences
- involve research and/or program evaluation activities
- create knowledge that is transferable across the public health system, and share that knowledge by developing and implementing a knowledge exchange plan

For full application instructions, examples of project ideas and evaluation criteria, please visit PHO's [Locally Driven Collaborative Projects \(LDCP\) Program](#) webpage or download the [full application package](#).

The deadline to apply is **Friday, May 12, 2023 at 5 p.m. ET.**

### **COVID-19 Variants of Concern**

- [Estimates of Omicron Sub-lineage BQ.1 Severity in an Ontario-based Matched Cohort Study of Cases: August 4 – December 28, 2022](#)
- [Phylogenetic Analysis of SARS-CoV-2 in Ontario](#)

### **COVID-19 Epidemiological Surveillance Report**

- [SARS-CoV-2 Genomic Surveillance in Ontario](#)
- [COVID-19 Wastewater Surveillance in Ontario](#)
- [Respiratory Virus Overview in Ontario](#)
- [Comparison of COVID-19 Hospitalizations and Deaths in 2022 and 2021](#)

### **Additional Resources – New**



- [Invasive Group A Streptococcal \(iGAS\) Disease in Ontario: October 1, 2022 to February 28, 2023](#)
  - [Recommendations: High-risk Spring 2023 COVID-19 Vaccine Booster Dose Program in Ontario](#)
  - [Mpox in Ontario](#)
- 

## Upcoming PHO Events

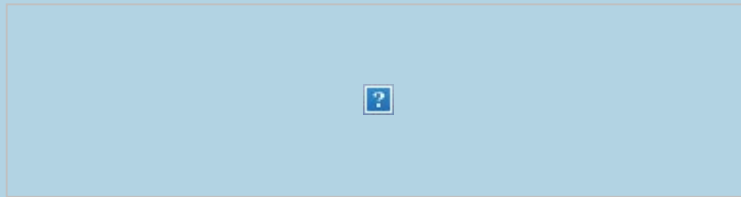
- **Thursday, April 13** - [PHO Rounds: Changes to Serological Testing of Lyme Disease](#) – 12:00 p.m. to 1:00 p.m.

Interested in their upcoming events? Check out their [Events](#) page to stay up-to-date with all PHO events.

Missed an event? Check out our [Presentations](#) page for full recordings our events.

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## TOPHC 2023



A special shoutout to Trudy Sachowski who represented alPha’s volunteer leadership and TOPHC and moderated a session. Kudos to alPha’s Dr. Eileen de Villa for speaking at the event. Special thanks to alPha’s Executive Director, Loretta Ryan, who worked over the past year to help create this event and who also moderated a session.

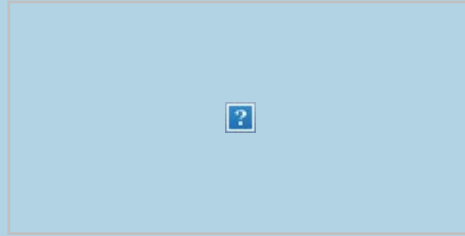
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## Upcoming DLSPH Events and Webinars



- [Environments and Health Research Summit \(Apr. 17-18\)](#)
  - [Data Science Speaker Series/Temerty Centre Speaker Series: Melissa Haendel \(Apr. 17\)](#)
  - [Fast, vast, and diverse: Canada's COVID-19 vaccine programs \(Apr. 18\)](#)
  - [Routine immunization: Reaching every child \(Apr. 20\)](#)
  - [Corruption During COVID-19: Looking Forward and Backward \(May 8-9\)](#)
-

## RRFSS is the 'RAPID' Risk Factor Surveillance System!



- RRFSS provides responsiveness not available in other population health surveys.
- RRFSS data is delivered three times per year.
- CCHS data is only available for 2019/2020.
- Responding 'Rapidly' to public health  
-this is what RRFSS was created to do!

### **There is still opportunity get RRFSS data in 2023!**

Health units can join RRFSS 3 times per year: January, May, and September, so there is still opportunities to join RRFSS in 2023. RRFSS participation is possible on any size budget, big or small!

To collect 2023 RRFSS data and create a survey package and customizable budget contact: Lynne Russell, RRFSS Coordinator: [lynnerrussell@rrfss.ca](mailto:lynnerrussell@rrfss.ca)

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### **COVID-19 Update**

The Ministry of Health COVID-19 resource pages:  
<https://www.ontario.ca/page/covid-19-coronavirus> (English)  
[Ministry of Health - guidance for the health sector](#)  
[Public Health Ontario's COVID-19 landing page](#)  
[Public Health Agency of Canada's COVID-19 landing page](#)  
[alPHa's recent COVID-19 related submissions can be found here.](#)

As part of the ongoing response to COVID-19, alPHa continues to represent the public health system and work with key stakeholders.

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### **alPHa Correspondence**



Through policy analysis, collaboration, and advocacy, aPHa's members and staff act to promote public health policies that form a strong foundation for the improvement of health promotion and protection, disease prevention, and surveillance services in all of Ontario's communities. Below are submissions that have been sent in since the last newsletter. A complete online library is available [here](#).

#### [aPHa Letter - Alcohol Health Warning Labels](#)

An April 17th, 2023 letter from the President of the Association of Local Public Health Agencies on behalf of the Council of Ontario Medical Officers of Health, Boards of Health, and Affiliate Organizations to the Minister of Health, Jean-Yves Duclos. It expresses support for the Senate Bill S-254 An Act to amend the Food and Drugs Act (warning labels on alcoholic beverages), calling on the federal government to implement alcohol warning labels.

#### [aPHa Letter - Marketing to Children](#)

An April 5th, 2023 letter from the President of the Association of Local Public Health Agencies on behalf of the Council of Ontario Medical Officers of Health, Boards of Health, and Affiliate Organizations to Prime Minister Justin Trudeau. It urges the prime minister to accelerate action on the promise to enact restrictions on the marketing of food high in sodium, sugars, and saturated fats to kids.

#### [aPHa Letter - Budget 2023 and Oral Health](#)

An April 5th, 2023 letter from the President of the Association of Local Public Health Agencies on behalf of the Council of Ontario Medical Officers of Health, Boards of Health, and Affiliate Organizations to Deputy Prime Minister & Minister of Finance, Chrystia Freeland. They thanked the federal government for the dental health-related announcements in the 2023 budget and reminded the minister of the call for universal access to preventative and treatment dental health services for all Canadians.

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## **News Releases**

The most up to date news releases from the Government of Ontario can be accessed [here](#).

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**From:** City of Hamilton <[hello@hamilton.ca](mailto:hello@hamilton.ca)>

**Sent:** April 20, 2023 4:51 PM

**To:** [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

**Subject:** Webform submission from: Request to Speak to a Committee of Council

Submitted on Thu, 04/20/2023 - 16:51

Submitted by: Anonymous

Submitted values are:

## Committee Requested

Committee

Mayor and Members of Council

Will you be delegating in-person or virtually?

In-person

Will you be delegating via a pre-recorded video?

No

## Requestor Information

Requestor Information

Tim Sholhan

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Reason(s) for delegation request

I am a resent double lung transplant 8 weeks ago due to a workplace injury.Im here to advocate and speak about the National Organ and Tissue Donation Awareness Week of April 23-29 and the importance to make the public aware that it saves lives .Only 10 % of the public sign there donor cards but I'm sure each and every one of us knows a friend or family member that has a breathing problem.We have the willingness to make significant changes by raising our voice for such an important issue.This coincides with the WSIB Day of Mourning April 28 I am an injured worker I am hoping you share the same passion that I have to support these issues.

Thank You

Tim

Will you be requesting funds from the City?

No

Will you be submitting a formal presentation?

No



Hamilton

# INFORMATION REPORT

<b>TO:</b>	Mayor and Members Public Health Committee
<b>COMMITTEE DATE:</b>	May 1, 2023
<b>SUBJECT/REPORT NO:</b>	Site Specific Standards for Air Quality in Hamilton (BOH23016) (City Wide) <b>(Outstanding Business List Item)</b>
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Grace Higgins (905) 546-2424 Ext. 6174
<b>SUBMITTED BY:</b>	Kevin McDonald Director, Healthy Environments Division Public Health Services
<b>SIGNATURE:</b>	

## COUNCIL DIRECTION

At its meeting on March 20, 2023 the Board of Health approved a motion that, in part, provided the following direction:

“That staff be directed to review the status of the site-specific air standards granted to ArcelorMittal Dofasco and other industry sectors, and report back to the Board of Health.”

This report satisfies the requirement for Public Health Committee Outstanding Business List Item 2023-D (b)(i) and can be removed from the list.

## INFORMATION

### Regulation of Air Contaminants in Ontario

The Provincial Ministry of Environment, Conservation and Parks (MECP) regulates contaminants released by industrial facilities in Ontario. All businesses that emit contaminants into the air are required to be compliant under the *Environmental Protection Act* and Ontario Regulation 419/05<sup>1</sup>. The Guideline for the Implementation of

<sup>1</sup> Ministry of Environment, Conservation and Parks (MECP). Guideline A-12: Guideline for the Implementation of Air Standards in Ontario. Retrieved from <https://www.ontario.ca/page/guideline-12-guideline-implementation-air-standards-ontario>

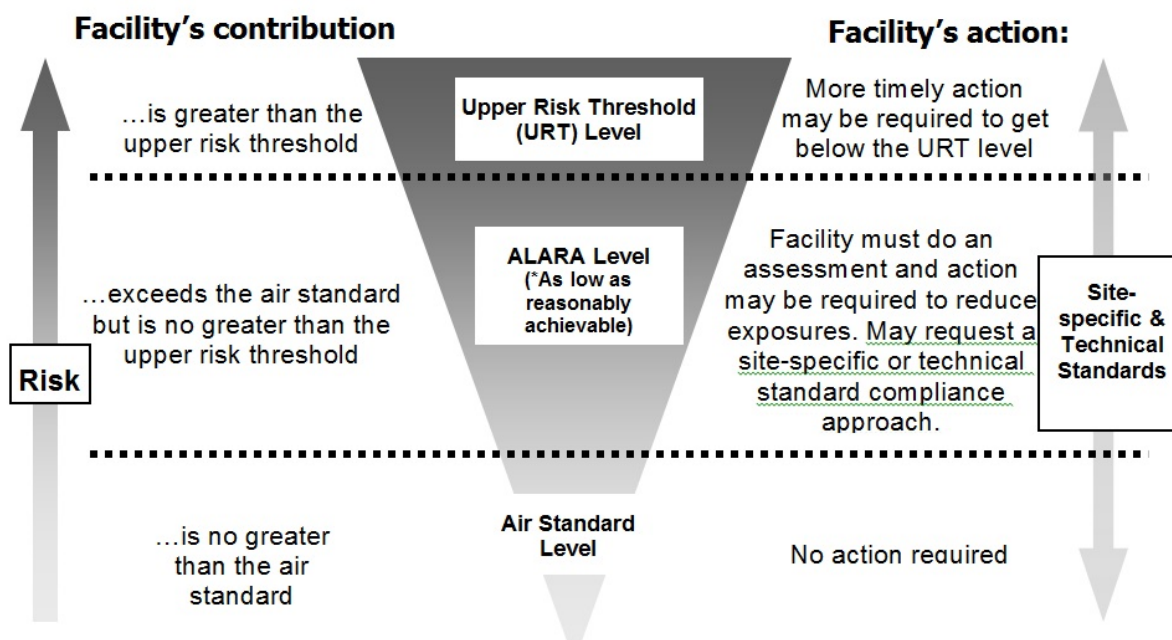
OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

Air Standards in Ontario ensures the fair and consistent implementation of Ontario Regulation 419/05. Included in the guideline, the framework for managing risk is a tool to reduce the risks associated with a facility's emissions (See Figure 1, The Ministry's Framework for Managing Risks). The framework defines three ranges to categorize the level of a contaminant around a facility: Air Standards Region, As Low as Reasonably Achievable (ALARA) Region (includes site-specific standards), and Upper Risk Threshold (URT) Region. As contributions increase, the MECP requires more timely actions to ensure that any risk to the surrounding community does not reach unacceptable levels.

**Figure 1: The Ministry's Framework for Managing Risks**



**Air Standards Region**

The first threshold is defined as Ontario's air standards. This is the maximum amount of a contaminant averaged over a specified period that can be present without posing a notable risk to public health. Scientists determine this amount for carcinogens using what is known as lifetime incremental cancer risk, or how many more people are likely to get cancer if they were exposed to the specified concentration of a contaminant all day, every day for 70 years. An air standard for a carcinogen is normally set at a concentration equivalent to a lifetime incremental cancer risk of one-in-a-million (e.g. if 1M people were exposed 24 hours a day over a lifetime of 70 years, it is estimated that one additional person would get cancer). This is deemed an acceptable level of risk to the population. A measurable increase in risk depends on the frequency of the exceedance and the magnitude above the standard over the long-term.

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**As Low as Reasonably Achievable Region (ALARA):  
Site-specific and Technical Standards**

The range between the first and second thresholds is known as the ALARA Region. If a facility's contribution exceeds the air standards, they are required to adhere to a higher level of assessment, reporting and public consultation to ensure the effective management of additional risks associated with their operations. For concentrations in this region, the facility completes additional analysis in partnership with the MECP to determine if and what actions are required to reduce exposures. The MECP may also require a facility to request a site-specific standard or register and meet the requirements of a sector-based technical standard if one exists. Site-specific and technical standards provide a pathway to compliance for facilities that will otherwise never meet the air standards due to technical or economic limitations.

A site-specific standard requires an analysis of the factors contributing to a facility's ability to reduce emissions, including the best available technology and best operational practices. Site-specific standard requests are posted on the Environmental Registry of Ontario for public comment prior to approval. Facilities with site-specific standards are also mandated to hold quarterly Community Liaison Committees that are open to the public. These meetings allow for the facility to share, review and exchange information about their operations. See Appendix "A" to Report BOH23016 for a list of businesses with site specific standards in Hamilton.

A technical standard considers an entire sector by analysing specific contaminants in the sector, as well as economic considerations and benchmarking. To date, technical standards have been implemented for foundries, forest products, pulp and paper, metal finishers, petroleum refining, petrochemical, mining sites and asphalt mix. The only technical standard currently applicable to a Hamilton business is the industry standard for foundries.<sup>2</sup>

**Upper Risk Threshold (URT) Region**

The second threshold is known as the URT. The URT for a carcinogen is generally set at a concentration equivalent to a lifetime incremental cancer risk of one-in-ten-thousand (e.g. if 10,000 people were exposed for 24 hours a day over 70 years, it is estimated that one additional person would get cancer). Any exceedance of a URT requires immediate reporting and further assessment in collaboration with the MECP. This includes an assessment of the frequency and magnitude of the exceedance above the URT. This assessment ensures timely action so that over the long-term, exceedances do not reach a magnitude and frequency that pose a significant risk to public health. Were a concentration to reach an additional estimated risk of one in

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<sup>2</sup> MECP. Technical Standards Registry - Air Pollution. Retrieved from <https://www.ontario.ca/page/technical-standards-registry-air-pollution>



**SUBJECT: Site Specific Standards for Air Quality in Hamilton (BOH23016) (City Wide) - Page 4 of 4**

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10,000 assuming an exposure 24 hours a day over 70 years, it would no longer be considered sufficiently protective of public health.

**APPENDICES AND SCHEDULES ATTACHED**

Appendix "A" to Report BOH23016:

Site-Specific Standards Currently in Effect within the City of Hamilton

**Site-Specific Standards Currently in Effect within the City of Hamilton**

<b>Company</b>	<b>Facility Location</b>	<b>Contaminant(s)</b>	<b>Average</b>	<b>Site-Specific Standard (µg/m<sup>3</sup>)</b>	<b>Issued</b>	<b>Expiry</b>
ArcelorMittal Dofasco	Hamilton	Suspended particulate matter	24-hour	177	March 2015	30-June-23
		Benzene	Annual	10	May 2016	
		Benzo[a]pyrene	Annual	0.011	May 2016	
		Manganese and manganese compounds	24- hour	1.5	May 2016	
Stelco	Hamilton	Suspended particulate matter	24-hour	190	March 2015	30-June-23
		Benzene	Annual	3.9	May 2016	
		Benzo[a]pyrene	Annual	0.0045	May 2016	
Harsco	Hamilton (at ArcelorMittal Dofasco)	Manganese and manganese compounds	24-hour	1.5	May 2016	30-June-23
		Suspended particulate matter	24-hour	177	March 2015	

Company	Facility Location	Contaminant(s)	Average	Site-Specific Standard ( $\mu\text{g}/\text{m}^3$ )	Issued	Expiry
Carmeuse Lime	Hamilton	Suspended particulate matter	24-hour	187	February 2018	23-February-2028
		Calcium oxide	24-hour	73		
National Steel Car	Hamilton	Manganese and manganese compounds	24-hour	TBD	Not yet issued	Facility to request new site-specific standard by June 30, 2024
		Ferric Oxide	24-hour	TBD		
		Hexavalent Chromium	Annual	TBD		
Rain Carbon	Hamilton	Benzene	Annual	27.7 (Issuance to June 30, 2018)	November 2017	22-November-2022  Note: Facility is currently undergoing the SSS extension process. The Director's Order was posted on the ERO on November 4, 2022.
				12.7(July 1, 2018 to expiry)		
		Benzo[a]pyrene	Annual	0.062(issuance to December 31, 2018)	November 2017	

**O. Reg 419/05 Schedule 3 Air Standards and Schedule 6 Upper Risk Thresholds for Relevant Contaminants**

<b>Contaminant (s)</b>	<b>Average</b>	<b>Ontario's Air Standard (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>Half-hour Upper Risk Threshold (URT) (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>24-hour URT (<math>\mu\text{g}/\text{m}^3</math>)</b>
Suspended particulate matter	24-hour	120	None	None
Benzene	Annual	.45	300	100
Benzo[a]pyrene	Annual	.00001	.015	.005
Manganese and manganese compounds	24-hour	.4	12	4
Calcium oxide	24-hour	10	None	None
Ferric Oxide	24-hour	25	None	None
Hexavalent Chromium	Annual	.00014	.21	.07

# Site Specific Standards

## Ontario Regulation 419/05: Air Pollution – Local Air Quality

Presentation to Hamilton Board of  
Health

May 1, 2023

Jeff Burdon, P.Eng.  
Manager - Local Air Quality Permits  
Environmental Policy Division  
Ministry of Environment, Conservation and Parks

# Presentation Outline

- The Law in Ontario – Regulating Air Pollution in a Community
- Objectives of the Local Air Quality Regulation
- Standards Setting Under the Local Air Quality Regulation
- Demonstrating Compliance with the Local Air Quality Regulation
- Site Specific Standards
- Verifying Compliance with the Local Air Quality Regulation
- Where to Find More Information

# The Law in Ontario – Regulating Air Pollution

## Environmental Protection Act, R.S.O. 1990, c. E.19

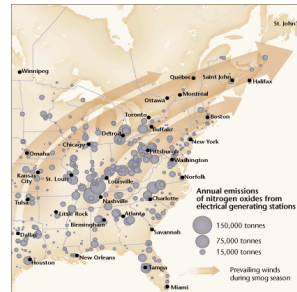
### Global Air Quality

Impacts from climate change, managing emissions of carbon dioxide, greenhouse gas emissions, and depletion of the ozone layer.



### Regional Air Quality

Impacts from multiple types of transboundary sources, such as industry, vehicles, residential heating, etc., that may lead to smog, acid rain, etc.



### Local Air Quality

Impacts on a community as a result of their proximity to nearby sources of air emissions.

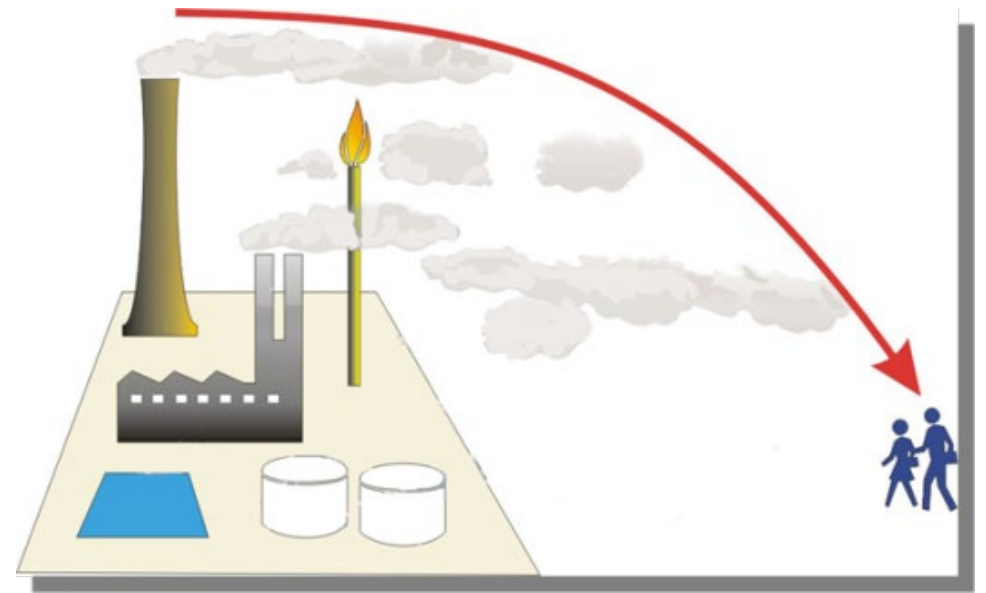
- ***O. Reg. 419/05: Air Pollution – Local Air Quality***



Photo credit: Wisconsin School of Business

# Objectives of Local Air Quality Regulation

- The objective of O. Reg. 419/05: Air Pollution – Local Air Quality is to protect local communities from the effects of air pollution by regulating air contaminants released into communities by various sources, including industrial and commercial facilities.
- The regulation aims to limit exposure to substances released into air that can affect human health and the environment while requiring industry to operate responsibly under a set of rules that are publicly transparent.
- Public transparency is an important element of the regulation. This is achieved through public meetings as well as through consultations through the Environmental Registry.





# Local Air Quality Regulation – A Risk-based Approach

## Key Considerations

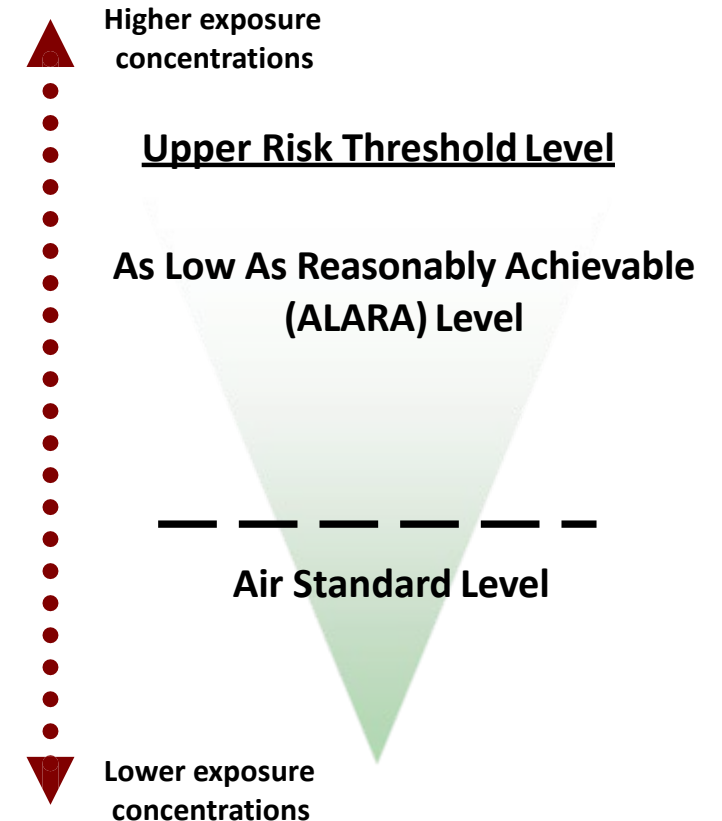
- In Ontario, general air standards are set based on what's protective for human health and the environment and not on what's achievable by emitting facilities.
- Most facilities in the province can comply with the general air standard and their emissions are considered to pose low risks.
- However, for some industries and facilities, the general air standard may not be technically or economically achievable. In these cases, the ministry makes decisions using a framework for managing risk, which was developed in consultation with public health units.
- The framework is intended to reduce risk by applying technology-based solutions for reducing emissions as much as possible towards meeting the air standard. These technology-based solutions account for both technological and economic achievability in a publicly transparent manner.
  - Several large emitters in Hamilton currently operate under technology-based requirements including the integrated iron and steel, coal tar processing and lime production facilities.
- Air quality in Hamilton has improved significantly since the mid 1990s with significant reductions occurring for measured levels of benzo(a)pyrene, benzene, total reduced sulphur and inhalable particulate matter. However, concentrations of these and other contaminants in Hamilton air remain elevated relative to ministry benchmarks.

# Standards Setting under the Local Air Quality Regulation (O. Reg. 419/05)

- Provincial air standards are set based on science to protect against adverse effect to people and the environment, without consideration of any technical or economic limitations.
- Air standards in the Local Air Quality Regulation:
  - are legal limits for concentrations of contaminants in air.
  - reflect a concentration that is protective against adverse health and environmental effects.
  - are used to assess the contributions of a contaminant to air by a regulated facility. A limit must be met anywhere outside of a facility's property boundary (e.g., point of impingement or POI).
  - identify facilities that need to do more to manage their emissions.
  - do not consider economic or technical issues – these issues are intended to be addressed through other compliance options such as site-specific standards.

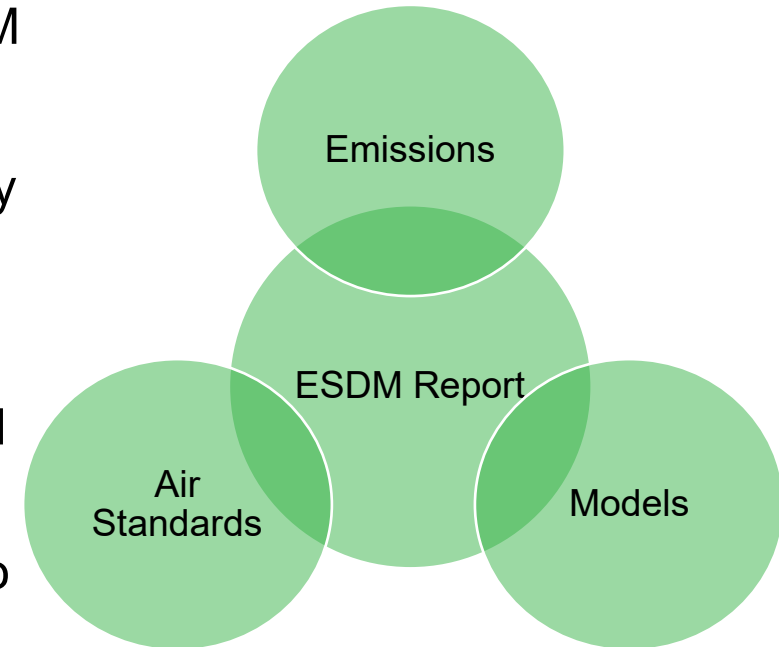
# Standards Setting under the Local Air Quality Regulation (O. Reg. 419/05)

- New or updated standards are usually phased in over 5 years, to allow industry time to comply with the regulation. New or updated standards for 69 contaminants have been introduced since 2005.
- Air standards and Upper Risk Thresholds are determined by MECP toxicologists. The ministry consults on new or updated air standards through postings to the Environmental Registry of Ontario.
- An Upper Risk Threshold is used to manage risks by triggering actions when it is exceeded both during and after the phase-in period of an air standard and is also considered during the evaluation of requests for site-specific standards.
- The risk management framework developed in consultation with Public Health Units recognizes that standards may not always be achievable. The goal is to reduce levels to be as low as reasonably achievable (ALARA) while managing risks within an acceptable risk above air standard (e.g., up to 100X for carcinogens).



# Demonstrating Compliance with the Local Air Quality Regulation (O. Reg. 419/05) – Emission Summary and Dispersion Modelling Reports

- The regulation requires most facilities to prepare and update a document called an Emission Summary and Dispersion Modelling Report or ESDM Report. An ESDM Report:
  - is the key document that a facility uses to demonstrate their ability to comply with air limits and site-specific standards.
  - includes information on how a facility operates.
  - includes information on the types and quantities of chemicals and particles that are released into the air from a facility's operations.
  - includes information on how the facility used a computer model to determine concentrations of each chemical and particle outside their property boundary.
- If requested, the regulation requires a facility to provide a member of the public with a copy of the Executive Summary of their ESDM Report.



# Demonstrating Compliance with the Local Air Quality Regulation (O. Reg. 419/05)

There are currently **three** compliance approaches for industrial facilities. A single facility may use one or more of these approaches for different contaminants emitted:

**1**

**Demonstrate compliance with the “Schedule 3 Air Standards”**



- Compliance is demonstrated using computer models or through a combination of computer modelling and air monitoring data.

**2**

**Request and Meet a “Site-Specific Standard (SSS)”**



- available to eligible facilities affected by new or existing requirements.
- assessed using approved air dispersion models or through a combination of computer modelling and air monitoring data.

**3**

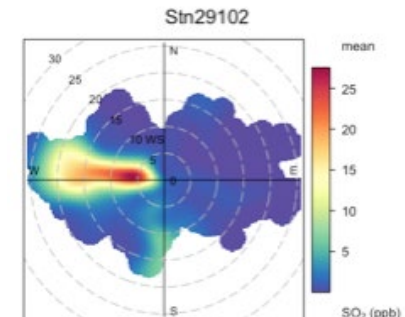
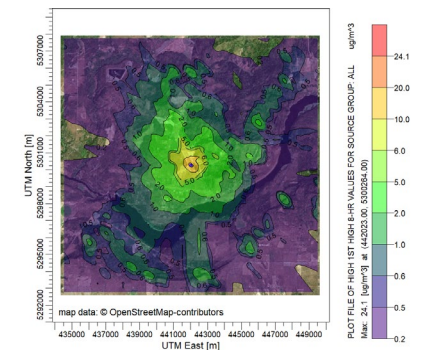
**Register and meet the requirements of a “Technical Standard”**



- available if the ministry has developed a “technical standard” that applies to a specific type of industry.
- Requires best available emissions control technology and practices.

# Site-Specific Standard Compliance Approach

- A site-specific standard is a concentration-based standard approved by MECP for an individual facility that is challenged in meeting the air standard.
- This compliance approach focuses on actions, by an individual facility, to reduce emissions to air as much as possible considering the technology that is available and best operational practices. Economic factors may also be considered.
- A facility that meets its site-specific standard is in compliance with the regulation.
- Requests must include an action plan with dates on how emissions and air concentrations will be reduced as much as possible. Requests can be approved for five to 10 years, after which a facility may re-apply.

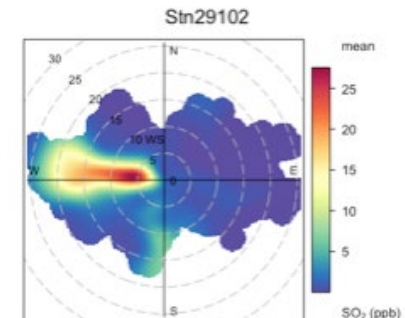
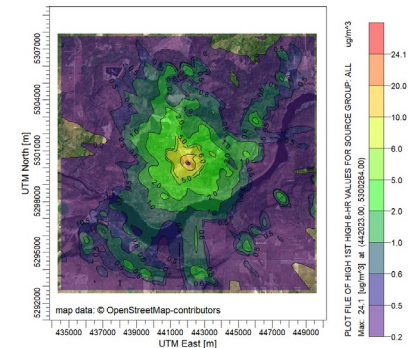




# Site-Specific Standards – Application Requirements

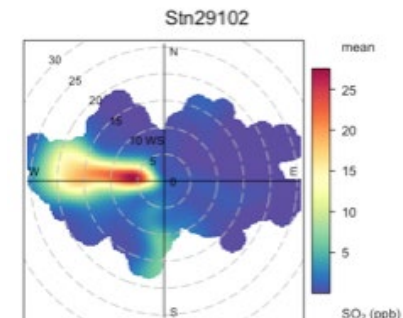
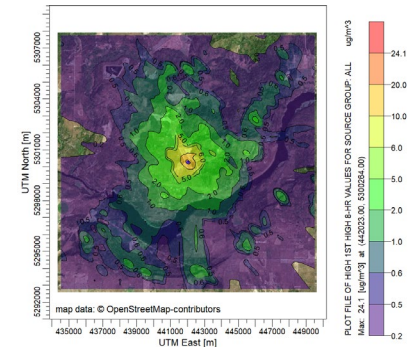
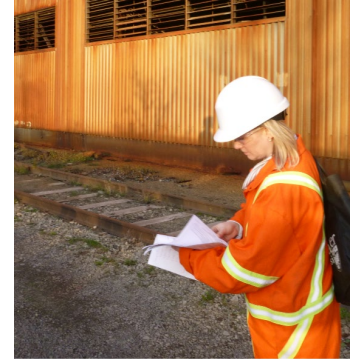
Each new site-specific standard request involves:

- **Fully Refined ESDM Report**... generally confirming emissions using combined modelling and monitoring or source testing data for the contaminant that is the subject of the request;
- **Technology Benchmarking Report (TBR)**... that identifies the methods/strategy that results in the lowest possible Point of Impingement (POI) concentration.
- **A Public Meeting and a Public Consultation Report**... that summarizes the results of the meeting hosted by the proponent, where they explain what is being requested...the ministry attends to answer general questions.
- **Action Plan**... timelines to implement the methods/strategy identified in Technology Benchmarking Report that results in the lowest Point of Impingement concentration.
- **Economic Feasibility Report (Optional)**... Identifies financial hardship and other economic indicators such as cost effectiveness.



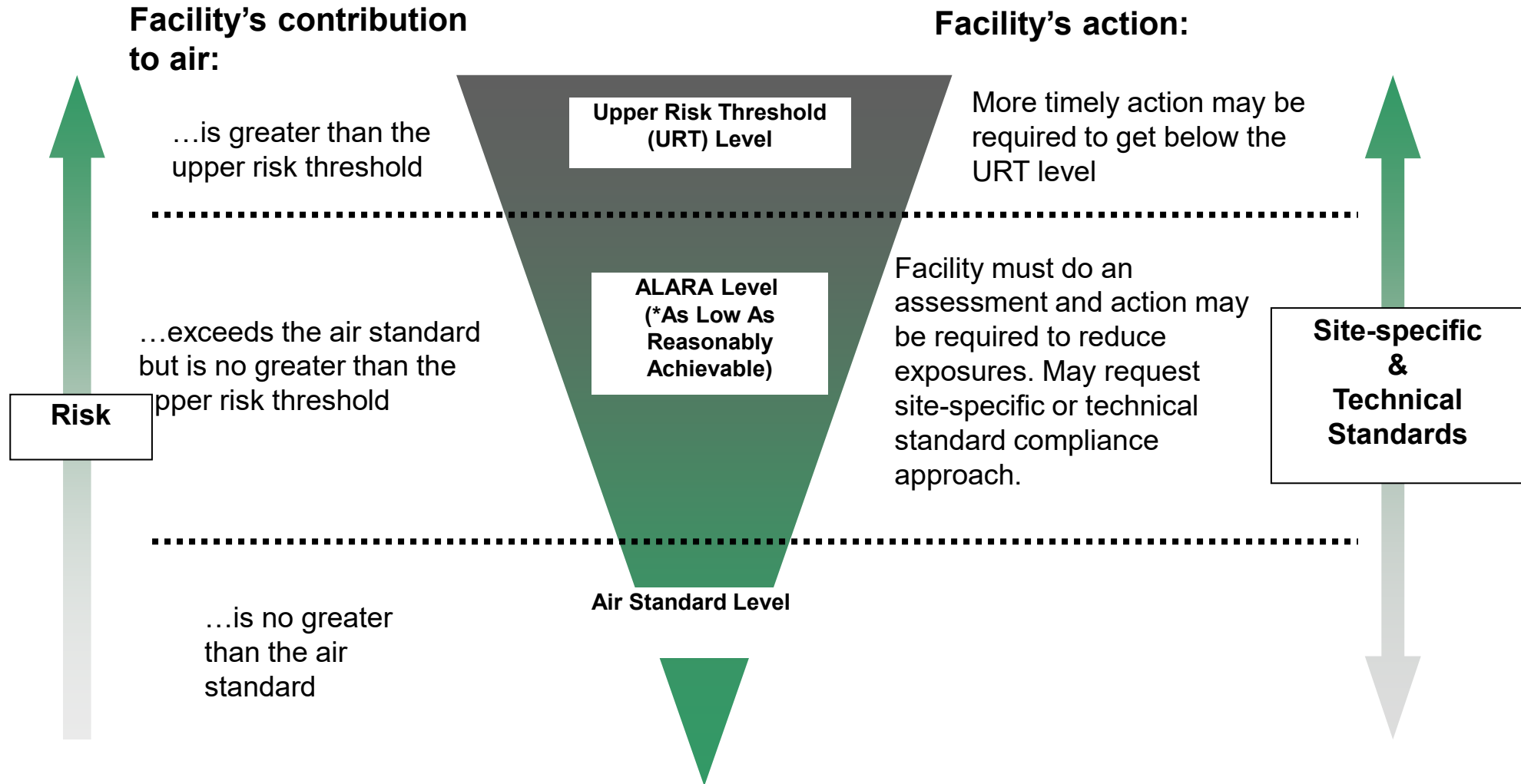
# Verifying Compliance with the Local Air Quality Regulation (O. Reg. 419/05)

- The ministry assesses compliance with regulations and approvals in several ways:
  - Environmental officers conduct planned and reactive inspections.
  - Engineers review ESDM Reports during compliance audits and during the review of environmental compliance approval (ECA) applications and site-specific standard requests.
- If non-compliance is identified, the ministry's compliance and enforcement response is considered in accordance with the ministry's compliance policy.
  - The most appropriate compliance or enforcement tool (e.g., voluntary compliance, orders, referral for investigation/prosecution, etc.) is used to achieve the best outcome for environmental protection.
  - Responses to non-compliance are proportionate to the level of risk to the environment and human health, and the company's compliance history.
- Review of air monitoring data (including industry operated air monitoring stations in Hamilton) is used to identify trends, and potential issues and sources. Monitoring alone cannot be used to verify compliance but can be used as a tool to help identify potential non-compliance.





# Framework for Managing Risk



# Questions/ Discussion

# Appendices

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# Facilities in Hamilton with Site Specific Standards under the Local Air Quality Regulation

Facility	Environmental Registry Ontario No.	Contaminant	Averaging Period	Current Limit in Micrograms per Cubic Metre	General Air Standard (Micrograms per Cubic Metre)	Approval Expiry Date
Arcelor Mittal Dofasco	012-2024	Suspended Particulate Matter	24 hour	177	120	June 30, 2023
	012-4675	Benzene	Annual	10	0.45	
		Benzo(a)Pyrene	Annual	0.011	0.00001	
		Manganese and Manganese Compounds	24 hour	1.5	0.4	
Carmeuse Lime	012-9911	Calcium Oxide	24 hour	73	10	February 28, 2028
		Suspended Particulate Matter	24 hour	187	120	
Harsco Canada Corp	012-5919	Manganese and Manganese Compounds	24 hour	1.5	0.4	June 30, 2023
		Suspended Particulate Matter	24 hour	177	120	
Rain Carbon	013-0752	Benzene	Annual	12.7	0.45	November 21, 2022*
		Benzo(a)Pyrene	Annual	0.0008	0.00001	
Stelco	012-2106	Suspended Particulate Matter	24 hour	190	120	June 30, 2023
		Benzene	Annual	3.9	0.45	
		Benzo(a)Pyrene	Annual	0.0045	0.00001	

\* - Rain Carbon is applying for new site-specific standards

# Where to find more information

- [Air Quality in Ontario Annual Reports \(airqualityontario.com\)](https://airqualityontario.com)
  - Ontario reports annually on air quality across the province, including Hamilton
- [Environmental Registry of Ontario](#)
  - Provide your input on new policies, industry requests for approvals, new standards, etc.
- [Access Environment \(gov.on.ca\)](https://gov.on.ca)
  - A map-based tool that can be searched for registrations on the Environmental Activity and Sector Registry (EASR), Renewable Energy Approvals (REA), and Environmental Compliance Approvals (ECAs) issued by the Ministry since December 1999
- [Air Quality Health Index \(AQHI\) Ontario](#)
  - Access current pollutant concentrations; sign up for alerts
- Air quality concerns can be reported to the Hamilton District Office at 905-521-7650 during normal business hours, and to the Spills Action Centre outside of normal business hours at 1-866-MOE-TIPS (663-8477), 24 hours a day, 7 days a week, or online at Report Pollution | Ontario.ca (gov.on.ca) .

# Where to find more information

- [Hamilton Air Monitoring Network - HAMN | Hamilton Air Quality Monitoring and Reporting \(hamnair.ca\)](https://hamnair.ca)
  - Access real-time air monitoring data, historical data, and annual reports from Hamilton air monitoring stations as reported by Industry
- [Clean Air Hamilton – Dedicated to improving air quality in Hamilton's community](#)
  - Clean Air Hamilton reports annually on progress related to air quality in Hamilton
- [Explore National Pollutant Release Inventory \(NPRI\) Data - Canada.ca](#)
  - A federal database of pollutant information reported by industry on an annual basis
- Request a copy of a facility's executive summary of their Emissions Summary and Dispersion Modelling Report

# Local Air Quality Regulation (O.Reg. 419/05) Table of Contents

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- Schedule 6 Upper risk thresholds
- Schedule 7 Contaminants with updated standards
- Schedule 8 Dioxins, furans and dioxin-like pcbs

# Further Guidance on Demonstrating Compliance with the Local Air Quality Regulation

- [Guideline A-10: Procedure for Preparing an Emission Summary and Dispersion Modelling \(ESDM\) Report | Ontario.ca](#)
  - [Technical Bulletin: management approaches for industrial fugitive dust sources | ontario.ca](#)
- [Guideline A-11: Air Dispersion Modelling Guideline for Ontario | Ontario.ca](#)
  - [Methodology for Modeling Assessments of Contaminants with 10 Minute Average Standards and Guidelines under O. Reg. 419/05 | ontario.ca](#)
  - [Technical Bulletin: modelling open flares under O.Reg. 419/05 | ontario.ca](#)
- [Guideline A-12: Guide to Requesting a Site-specific Standard | ontario.ca](#)
- [Guide to Applying for Registration to the Technical Standards Registry - Air Pollution | ontario.ca](#)
- [Cumulative Effects of Benzene and Benzo\(a\)Pyrene - Pre-submission requirements for industry air approvals | Ontario.ca](#)





Hamilton

# INFORMATION REPORT

<b>TO:</b>	Mayor and Members Public Health Committee
<b>COMMITTEE DATE:</b>	May 1, 2023
<b>SUBJECT/REPORT NO:</b>	Feasibility of Health Check Identifying the Impact of Air Pollution on Mental Health (BOH23018) (City Wide) <b>(Outstanding Business List Item)</b>
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Ruth Sanderson (905) 546-2424 Ext. 4859
<b>SUBMITTED BY:</b>	Dr. Elizabeth Richardson, MD, MHSc, FRCPC Medical Officer of Health Public Health Services
<b>SIGNATURE:</b>	

## COUNCIL DIRECTION

At its meeting on March 20, 2023 the Board of Health provided the following direction:

“That staff be directed to report back to the Board of Health on the feasibility of integrating the Health Check Revision adverse health outcomes attributed to air pollution including but not limited to neurological and psychiatric disorders, like dementia, cognitive decline or impairment, anxiety, depression and suicide.”

This report satisfies the requirement for Public Health Committee Outstanding Business List Item 2023-E, which can be removed from the list.

## Feasibility Assessment

The effects of air pollution on mental health outcomes is an emerging area of public health importance. The link between air pollution, mental health, and neurological health outcomes is an active area of current research. However, it is not yet methodologically feasible to assess the mental or neurological health outcomes due to air pollution among Hamiltonians in the Health Check update. The 2023 update uses the Global Burden of Disease (GBD) Study to estimate the impact of select risk factors. The most recent version of the study does not include air pollution as a risk factor for mental or neurological health outcomes.

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### **Background – Global Burden of Disease Methodology**

The Health Check 2023 update will repeat the GBD Study<sup>1</sup> methodology used in 2018<sup>2</sup> to estimate the health impacts due to air pollution on Hamiltonians. Staff will calculate the effects on Hamilton residents' using the Canadian estimates (referring to population attributable risk (PAR) estimates – the proportion of a disease that could possibly be prevent if a risk factor were eliminated) provided by the most recent GBD Study.<sup>3</sup> Health estimates for Hamiltonians will be provided at a City-wide level and not at smaller levels such as Wards. The GBD Study is considered the largest systematic, data-driven project to quantify the loss of health from major diseases and risk factors such as air pollution.<sup>4</sup> The GBD Study includes ambient ozone and fine particulate matter (PM<sub>2.5</sub>), and household PM<sub>2.5</sub>. Other air pollutants, such as nitrogen dioxide (NO<sub>2</sub>), may be available in future cycles but are not available for this update.

While the application of the GBD Study's methodology is a strength of the Health Check, the GBD Study does not currently include the impact of air pollution on various mental or neurological health outcomes. It does include the risk for other health outcomes attributed to air pollution including ischemic heart disease, stroke, lung cancer, chronic obstructive pulmonary disease, lower respiratory infections, and type II diabetes. Updates to the GBD Study are constantly being incorporated into the methodology as new evidence accumulates. The 2019 GBD Study is the most recent update as the COVID-19 pandemic delayed the release of new updates. For example, in 2019, air pollution was identified as a risk factor for dementia and should be considered a priority for incorporation into the GBD study.<sup>5</sup>

Other robust methods that estimate deaths related to air pollution exposure based on a summary of the scientific literature similarly do not yet include mental health or neurological health outcomes. For example, Health Canada's Air Quality Benefits Assessment Tool (AQBAT v3.0)<sup>6</sup> could be used by the Hamilton Airshed Modelling

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<sup>1</sup> Global Burden of Disease Study <https://www.healthdata.org/gbd>

<sup>2</sup> Health Check 2018 [https://www.hamilton.ca/sites/default/files/2022-11/health-check-report-2018\\_0.pdf](https://www.hamilton.ca/sites/default/files/2022-11/health-check-report-2018_0.pdf)

<sup>3</sup> 2019 Global Burden of Disease Results Tool <https://vizhub.healthdata.org/gbd-results/>

<sup>4</sup> Murray, C.J.L. The Global Burden of Disease Study at 30 years. *Nat Med* 28, 2019–2026 (2022). <https://doi.org/10.1038/s41591-022-01990-1>

<sup>5</sup> Shaffer RM, et. al. 2019. Improving and expanding estimates of the Global Burden of Disease due to environmental health risk factors. *Environ Health Perspect* 127(10): 105001-1–16. <https://doi.org/10.1289/EHP5496>

<sup>6</sup> Health Canada, Health impacts of air pollution in Canada: estimates of premature deaths and nonfatal outcomes - 2021 report. <https://www.canada.ca/content/dam/hc-sc/documents/services/publications/healthy-living/2021-health-effects-indoor-air-pollution/hia-report-eng.pdf>

System.<sup>7</sup> This tool acknowledges that many effects that have been linked to air pollution like neurological outcomes are not yet included in AQBAT but may be in the future.

### **Summary**

It is not currently feasible to integrate the impacts of air pollution on mental health outcomes for Hamiltonians in the Health Check 2023 update. The 2023 report can acknowledge the limitation of the 2019 GBD Study in assessing the impact of air pollution on mental or neurological health outcomes based on the emerging scientific literature. Future Health Check updates can monitor and use emerging methodologies when available to estimate the impact of air pollution on the mental health and neurological outcomes for Hamiltonians.

### **APPENDICES AND SCHEDULES ATTACHED**

Not Applicable.

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<sup>7</sup> Modelling Morbidity and Mortality using the Hamilton Airshed Modelling System (BOH18016(a)) (City Wide) <https://pub-hamilton.escribemeetings.com/filestream.ashx?DocumentId=353793>



Hamilton

# INFORMATION REPORT

<b>TO:</b>	Mayor and Members Public Health Committee
<b>COMMITTEE DATE:</b>	May 1, 2023
<b>SUBJECT/REPORT NO:</b>	Hamilton's Waterpipe By-law (BOH23017) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Heidi McGuire (905) 546-2424 Ext. 6170
<b>SUBMITTED BY:</b>	Kevin McDonald Director, Healthy Environments Division Public Health Services
<b>SIGNATURE:</b>	

## COUNCIL DIRECTION

At its meeting on February 21, 2020 the Board of Health provided the following direction:

“That the City of Hamilton Public Health Services report back to the Board of Health with recommendations for implementation of a by-law to regulate the smoking of non-tobacco combustible substances in public places and work places by June 2020.”

## INFORMATION

This report back to the Public Health Committee has been delayed due to the COVID-19 pandemic emergency response; the 2022 municipal election; and the more recent Board of Health orientation sessions. Prior to delivering a Recommendation Report proposing a Waterpipe Bylaw for the City of Hamilton, it was felt to be prudent to re-introduce this issue for the Public Health Committee's awareness and information. Public Health Services (PHS) plans to bring a Recommendation Report to the Public Health Committee at its September 8, 2023 meeting.

### Waterpipe

A waterpipe (or hookah) is a device used to smoke moist tobacco and/or non-tobacco herbal products. The substance that is smoked in a waterpipe is often referred to as shisha. The ingredients in shisha vary and may include dried plants, herbs, tobacco

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leaves, preservatives and flavourings mixed with molasses or honey.<sup>1</sup> A waterpipe uses charcoal to heat shisha to produce smoke, which is drawn into water, cooled, and inhaled by an individual using a hose and a mouthpiece.<sup>1</sup> Waterpipe smoking often occurs in a group setting at establishments that offer this activity in conjunction with food and beverage service.

### **Health and Safety Concerns**

Waterpipes filled with tobacco and/or herbal shisha contain harmful toxins and chemicals, including particulate matter, polycyclic aromatic hydrocarbons, carbon monoxide, and heavy metals.<sup>2</sup> With the exception of nicotine, all toxicants measured in herbal smoke equal or exceed those found in tobacco waterpipe smoke.<sup>2, 3</sup> Non-tobacco and tobacco shisha contain similar levels of toxins.<sup>2, 3</sup> Waterpipe smoking has been linked to the same diseases as cigarette smoking, with multiple harmful health outcomes including lung cancer, heart disease, negative respiratory effects (including reduced lung function), dental disease, and negative pregnancy outcomes.<sup>2, 4</sup> A waterpipe session takes between 20 to 80 minutes, putting others at risk due to the high levels of toxic compounds in second-hand smoke, irrespective of whether tobacco is contained within the waterpipe.<sup>2</sup> Multiple studies have demonstrated hazardous occupational exposures in hookah bars.<sup>5-9</sup>, with higher levels of nicotine, carbon monoxide, tar and heavy metals compared with cigarettes<sup>3, 4, 10</sup> and indoor levels of PM<sub>2.5</sub> fine air pollutant particles, carbon monoxide and air nicotine that are hazardous to human health.<sup>11</sup>

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<sup>1</sup> Non-Smokers Rights Association. (2012). Waterpipe smoking in Canada: New trend, old tradition. Ottawa, ON: Non-Smokers Rights Association.

<sup>2</sup> Ontario Agency for Health Protection and Promotion (Public Health Ontario). (2021). Evidence brief: health impacts of waterpipe smoking and exposure. Toronto, ON: Queen's Printer for Ontario.

<sup>3</sup> Shihadeh A, Schubert J, Klaiany J, et al. (2015). Toxicant content, physical properties and biological activity of waterpipe tobacco smoke and its tobacco-free alternatives. *Tobacco Control*, 24(Suppl 1), i22-i30.

<sup>4</sup> Waiziry R, Jawad M, Ballout RA, et al. (2017). The effects of waterpipe tobacco smoking on health outcomes: an updated systematic review and meta-analysis. *International Journal of Epidemiology*, 46(1), 32-43. doi: 10.1093/ije/dyw021.

<sup>5</sup> Cobb CO, Vansickel AR, Blank MD, Jentink K, Travers MJ, & Eissenberg T. (2013). Indoor air quality in Virginia waterpipe cafes. *Tobacco Control*, 22(5), 338-43. doi: 10.1136/tobaccocontrol-2011-050350.

<sup>6</sup> Misek R & Patte C. (2014). Carbon monoxide toxicity after lighting coals at a hookah bar. *Journal of Medical Toxicology*, 10, 295–298. doi: 10.1007/s13181-013-0368-x.

<sup>7</sup> Torrey CM, Moon KA, Williams DAL, Green T, Cohen JE, Navas-Acien A, & Breyse PN. (2015). Waterpipe cafes in Baltimore, Maryland: Carbon monoxide, particulate matter, and nicotine exposure. *Journal of Exposure Science and Environmental Epidemiology*, 25(4), 405-410. <https://doi.org/10.1038/jes.2014.19>.

Apart from the known health effects of waterpipe smoke, the practice of sharing a waterpipe may lead to other health impacts such as the spread of infectious pathogens due to inadequate cleaning of smoking equipment such as hoses and mouthpieces between users.<sup>2</sup> Waterpipe smokers often share a hose/mouthpiece in a communal environment, putting users at risk of contracting viruses and respiratory infections such as meningitis, tuberculosis, hepatitis, herpes, influenza, COVID-19, and oral diseases.<sup>2</sup> Effectiveness of disposable mouthpieces is undetermined and transmission of infectious pathogens may be possible via contamination of the hose or water bowl, which are typically cleaned less often and are more challenging to clean effectively.<sup>2</sup>

### **Prevalence and Usage**

Although prevalence of waterpipe smoking is low compared with other forms of tobacco use, there is a concern with prevalence among youth, leading to future addiction. Past year use for waterpipe smoking in 2019 was approximately 10% for Grade 12 Ontario students, while usage decreases with decreasing age.<sup>12</sup> Appealing fruit and candy flavours, misperception of harms, accessibility, and social use are contributing factors to waterpipe use among youth.<sup>13-16</sup> Peel Region Public Health identified that 72% of

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<sup>8</sup> Zeidan RK, Rachidi S, Awada S, et al. (2014). Carbon monoxide and respiratory symptoms in young adult passive smokers: A pilot study comparing waterpipe to cigarette. *International Journal of Occupational Medicine Environmental Health*, 27, 571–82. doi:10.2478/s13382-014-0246-z

<sup>9</sup> Zhou S, Behrooz L, Weitzman M, et al. (2017). Secondhand hookah smoke: An occupational hazard for hookah bar employees. *Tobacco Control*, 26, 40-45.

<sup>10</sup> U.S. Centers for Disease Control and Prevention. (2021). Hookahs. Atlanta (GA): CDC.

<sup>11</sup> Zhang B, Haji F, Kaufman P, Muir S, & Ferrence R. (2015). 'Enter at your own risk': A multimethod study of air quality and biological measures in Canadian waterpipe cafes. *Tobacco Control*, 24(Suppl 2), 175-181.

<sup>12</sup> Boak A, Elton-Marshall T, Mann RE, & Hamilton HA. (2020). Drug use among Ontario students, 1977-2019: Detailed findings from the Ontario Student Drug Use and Health Survey (OSDUHS). Toronto (ON): Centre for Addiction and Mental Health.

<sup>13</sup> Akl EA, Ward KD, Bteddini D, et al. (2015). *Tobacco Control*, 24, i13–i21.

<sup>14</sup> Arshad, A, Matharoo, J, Arshad, E. et al. (2019). Knowledge, attitudes, and perceptions towards waterpipe tobacco smoking amongst college or university students: A systematic review. *BMC Public Health*, 19, 439. doi:10.1186/s12889-019-6680-x

<sup>15</sup> Health Canada. (2014). Youth Smoking Survey 2012-2013. Ottawa, ON: Health Canada.

<sup>16</sup> Hammal, F, Wild, TC, Nykiforuk, C, Abdullahj, K, Mussie, D, & Finegan, BA. (2016). Waterpipe (hookah) smoking among youth and women in Canada is new, not traditional. [Nicotine & Tobacco Research](#), 18(5), 757-762. doi: 10.1093/ntr/ntv152

<sup>17</sup> Smith J & de Villa E. (2016). Prohibiting waterpipe smoking in specified public areas: Regional report. Mississauga, ON: Peel Regional Council.

<sup>18</sup> Grewal, K. (2022). Waterpipe smoking by-law. Niagara, ON: Niagara Region Council.



waterpipe establishment patrons were between ages 18 and 24 and Niagara Region Public Health found that use of waterpipes was highest among those aged 17 to 24 years.<sup>17, 18</sup> Studies link hookah tobacco smoking to subsequent cigarette smoking.<sup>19</sup> In a 2022 community survey about waterpipe use, Niagara Region Public Health found that 31.3% of survey respondents used waterpipes for cultural reasons.<sup>18</sup> Waterpipes were most commonly used at waterpipe establishments (68.7%), at home (59.6%), or someone else's home (55.6%).<sup>18</sup> When asked about the primary reason for visiting a waterpipe establishment, 'to socialize' (34.5%) was the top reason; for 'food and drink (26.7%)' was second; 'to smoke' (21.6%) was ranked third.<sup>18</sup>

### **Local Context & Enforcement Challenges**

On October 17, 2018, the provincial government enacted the *Smoke-Free Ontario Act* (SFOA) to protect workers and the public from second-hand smoke and vapour. The SFOA prohibits tobacco and cannabis smoking, and the use of vapour products in prescribed places such as enclosed public places, workplaces, restaurants and bars (including within nine metres of patios), as well as prescribed outdoor recreation spaces. Tobacco waterpipe smoking is prohibited in enclosed public spaces and outdoor spaces under the SFOA; however non-tobacco or herbal waterpipe smoking is permitted, due to a gap in the Provincial regulatory framework.

While Hamilton City Council partially closed the gap in 2012 through the introduction of Hamilton's Prohibiting Smoking Within Parks and Recreation Properties By-law that prohibits the use of non-tobacco products, including waterpipes, on outdoor municipal recreation property, such activity continues to be permitted indoors. Enforcement challenges remain for these indoor premises. Ontario Ministry of Health protocol requires Enforcement Officers to obtain samples of shisha at waterpipe establishments for laboratory testing to determine if it contains nicotine (tobacco) before laying charges, which takes a considerable amount of time and is expensive to complete.

In the city of Hamilton, there are approximately ten waterpipe establishments operating at present. Most shisha samples tested since 2018 from Hamilton waterpipe establishments were found to contain nicotine, which is an indicator for tobacco in the product (>80%). Public Health Services (PHS) laid its first charges against a waterpipe establishment in August 2018 under the SFOA, resulting in convictions in June 2019 for a total fine of \$3000. Warnings and charges by PHS, Municipal Law Enforcement (MLE) and Hamilton Police Services have continued since that time at premises found to permit illegal smoking.

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<sup>19</sup> Yu Z, Wang M, Fu J. (2023). [Association between waterpipe use and susceptibility to cigarette smoking among adolescents and young adults who never smoked: A systematic review and meta-analysis](#). *Tobacco Induced Disease*, 21, 29.

### **Legal Issues**

In Ontario, municipalities are granted authority under the *Municipal Act, 2001* to enact by-laws respecting the health, safety and well-being of individuals within its jurisdiction. By-laws prohibiting waterpipe smoking in enclosed public places and workplaces have been challenged in court in Toronto, Peel Region and Vancouver, but have all been upheld.<sup>20-22</sup> This sets a precedent that municipalities have the authority to pass such by-laws and reinforces the validity of such by-laws.

### **Jurisdictional Scan**

Approximately 35 communities in Ontario have created by-laws to prohibit or control the use of (tobacco and non-tobacco herbal) waterpipe smoking within indoor and/or outdoor settings including Barrie, Durham Region, Halton Region, Niagara Region, Orillia, Ottawa, Peel Region, Peterborough and Toronto. In addition, five provinces in Canada regulate waterpipe smoking in public spaces such as Quebec, Alberta, Nova Scotia, New Brunswick and Prince Edward Island. Many jurisdictions across Canada, the United States, and the Middle East have also passed laws prohibiting waterpipe smoking in public places and workplaces.

### **Proposed Consultation in Hamilton**

In order to assess support and determine the scope of restrictions for a proposed waterpipe by-law, a consultation process is proposed with other City departments (Planning and Economic Development), Hamilton Police Services, other Ontario municipalities that have implemented waterpipe by-laws, and with waterpipe establishment owner/operators.

A robust consultation process increases the defensibility of a by-law. In the court challenge to Mississauga's by-law, the Ontario Court of Appeal found the by-law was not enacted in bad faith and spoke positively of the "very diligent and thorough levels of inquiry, research and consultation by the Region prior to the enactment of the subject By-law".<sup>20</sup>

Prior to the proposed consultations PHS will post notice publicly regarding the upcoming consultation through established City of Hamilton procedures, as well as proactively engaging waterpipe establishment owners and operators to determine sources of revenue, expected impacts on business and opinions on waterpipe restrictions. In 2022, Niagara Region Public Health conducted a similar consultation and found that revenue from waterpipe sales ranged from three to 15%, while two of the five establishments did not expect a prohibition to have a significant impact on their business.<sup>18</sup>

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<sup>20</sup> 2386240 Ontario Inc. v. Mississauga (City), 2019 ONCA 413.

<sup>21</sup> 232169 Ontario Inc. (Farouz Sheesha Café) v. Toronto (City).

<sup>22</sup> 2017 ONCA 484; Vancouver (City) v. Abdiannia, 2015 BCSC 1058.



A common concern among businesses is that smoke-free regulations can cause financial loss. However, studies conducted on the economic impacts of smoke-free environments demonstrate that the hospitality industry is not impacted financially by smoke-free regulations.<sup>23-25</sup> The goal is to protect people, including workers and vulnerable populations with respiratory diseases such as asthma, from second-hand smoke exposure.

#### **APPENDICES AND SCHEDULES ATTACHED**

Not Applicable.

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<sup>23</sup> Scollo M, Lal A, Hyland A, et al. (2003). Review of the quality of studies on the economic effects of smoke-free policies on the hospitality industry. *Tobacco Control*, 12,13-20.

<sup>24</sup> Melberg HO, Lund KE. (2012). Do smoke-free laws affect revenues in pubs and restaurants? *European Journal of Health Economics*, 13(1), 93-9. doi: 10.1007/s10198-010-0287-6.

<sup>25</sup> International Agency for Research on Cancer. Evaluating the effectiveness of smoke-free policies. IARC handbooks of cancer prevention: tobacco control. Vol. 13. Lyon, France: World Health Organization, International Agency for Research on Cancer; 2009. Available from: <http://www.iarc.fr/en/publications/pdfs-online/prev/handbook13/handbook13.pdf>.



**CITY OF HAMILTON**  
**PUBLIC HEALTH SERVICES**  
**Healthy Environments Division**

<b>TO:</b>	Mayor and Members Public Health Committee
<b>COMMITTEE DATE:</b>	May 1, 2023
<b>SUBJECT/REPORT NO:</b>	Prohibiting Smoking and Vaping Within City Parks and Recreation Property (BOH07034(o)) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>PREPARED BY:</b>	Heidi McGuire (905) 546-2424 Ext. 6170
<b>SUBMITTED BY:</b>	Kevin McDonald Director, Healthy Environments Division Public Health Services
<b>SIGNATURE:</b>	

**RECOMMENDATION**

That the Amending Bylaw to the City of Hamilton By-law No. 11-080, being a by-law to Prohibit Smoking within City Parks and Recreation Properties, attached as Appendix “A” to Report BOH07034(o), and which has been prepared in a form satisfactory to the City Solicitor, be approved.

**EXECUTIVE SUMMARY**

City of Hamilton By-law No.11-080 Prohibiting Smoking within City Parks and Recreation Properties came into effect on May 31, 2012. An amendment became effective on July 1, 2019 to prohibit smoking and vaping of substances that limits the impact on persons using the City's parks and recreational properties, buildings and structures. This By-law was enacted to protect and promote the health of the public generally, and particularly children and youth, as well as protect and enhance the quality and use of City property.

This report serves to update Schedule “A” under By-law No. 11-080. The Schedule of properties serves a two-fold purpose:

- First, the Schedule provides detailed physical address information to assist with inspections and progressive enforcement of the By-law; and,
- Secondly, it demonstrates a level of due diligence on behalf of the City in promoting and notifying the public of where smoking and vaping is prohibited under the By-law.

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**SUBJECT: Prohibiting Smoking and Vaping Within City Parks and Recreation Property (BOH07034(o)) (City Wide) - Page 2 of 4**

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This routine exercise updates the Schedule with any municipal property name changes, address changes and “new” property acquisitions that have occurred over the preceding year(s). The additions identified occur in five City Wards. The properties identified within the Schedule in the other Wards remain unchanged. This is the first update to the Schedule since the COVID-19 pandemic began therefore the Schedule has also been updated to reflect 2018 Ward boundary changes.

**Alternatives for Consideration – Not Applicable**

**FINANCIAL – STAFFING – LEGAL IMPLICATIONS**

Financial: Not Applicable.

Staffing: Not Applicable.

Legal: The Amending By-law will assist with enforcement, by providing an updated list of the physical location of sites where smoking and vaping are prohibited.

**HISTORICAL BACKGROUND**

- By-law No. 11-080 was approved by the Board of Health on February 28, 2011, and passed by City Council on March 9, 2011;
- By-law No. 12-242 which amended By-law No. 11-080 by adding Schedule “A”, was approved by the Board of Health on October 15, 2012, and passed by City Council on October 30, 2012;
- By-law 14-006 to update Schedule “A” was approved by the Board of Health on January 13, 2014 and by City Council on January 29, 2014;
- By-law 15-112 to update Schedule “A” was approved by the Board of Health on April 1, 2015 and by City Council on April 8, 2015;
- By-law 16-094 to update Schedule “A” was approved by the Board of Health on February 18, 2016 and by City Council on February 24, 2016;
- By-law 17-081 to update Schedule “A” was approved by the Board of Health on April 26, 2017 and by City Council on May 10, 2017;
- By-law 18-148 to update Schedule “A” was approved by the Board of Health on April 16, 2018 and by City Council on June 13, 2018; and,
- By-law 19-168, which amended By-law 11-080 to prohibit smoking of cannabis and other substances and vaping within recreation areas, was approved at the Board of Health on June 26, 2019 and City Council on July 12, 2019.

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## **POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS**

Not Applicable.

## **RELEVANT CONSULTATION**

- City Councillors with new park acquisitions in their Ward were notified about the Schedule additions in lead-up to the May 1, 2023 Public Health Committee meeting;
- Corporate Services, Legal Services Division were consulted and engaged in Amending the By-law and corresponding Schedule and supported the recommendation in this report;
- Public Works, Environmental Services - Parks and Cemeteries reviewed the revised Schedule and supported the recommendation in this report; and
- In preparation of the original By-law and Schedule, City of Hamilton Councillors; Community and Emergency Services, Recreation Division; Public Works, Operations and Waste Management Division; Public Works, Environmental Services Division; Human Resources; and, the Senior Management Team, City of Hamilton were consulted.

## **ANALYSIS AND RATIONALE FOR RECOMMENDATION**

Schedule “A” to By-law No. 11-080 lists the physical location of properties, addresses, places, and areas where smoking is prohibited under that By-law.

The Amending By-law replaces Schedule “A”, which has been updated to reflect additional acquisitions and changes to City of Hamilton recreational properties in the past year, as well as 2018 Ward boundary changes.

Namely, the amendment to Schedule “A” includes:

1. Changes in name of recreational properties for:
  - Jimmy Howard Park (Ward 5) – was previously referenced as Beach Blvd. Park;
  - Reg Wheeler Park (Ward 5) – was previously referenced as Skyway Park; and,
  - Town Square Park (Stoney Creek Rotary Community Parkette) (Ward 9) – was previously referenced as Town Square Park.
2. Additional recreational properties acquired by the City:
  - Borer’s Dog Park (Ward 13);
  - Brookjans Park (Ward 12);

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**SUBJECT: Prohibiting Smoking and Vaping Within City Parks and Recreation Property (BOH07034(o)) (City Wide) - Page 4 of 4**

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- Claremont Access Open Space/Rail Trail Dog Park (Ward 2);
- John Rebecca Park (Ward 2);
- Spencercreek Estates Park (Ward 13); and,
- Tiffany Hills Park (Ward 12).

3. Housekeeping amendments to reflect the ward changes for various parks and recreation properties that were amended.

The existing Schedule “A” can be accessed through the following City of Hamilton web address: <https://www.hamilton.ca/people-programs/public-health/smoking-vaping/smoke-vape-free-spaces>.

Schedule “A” will continue to be updated on an annual basis and the updated Schedule “A”, as approved, will be posted on the City’s website. This will ensure that future or proposed assets that are developed will be clearly outlined to the public and will also assist with enforcement.

#### **ALTERNATIVES FOR CONSIDERATION**

Not Applicable.

#### **ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN**

##### **Healthy and Safe Communities**

Hamilton is a safe and supportive City where people are active, healthy, and have a high quality of life.

##### **Clean and Green**

Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces.

#### **APPENDICES AND SCHEDULES ATTACHED**

Appendix “A” to Report BOH07034(o)

Amending By-law 23-XXX to  
amend By-law 11-080

**Authority:** Item X, Public Health Committee  
Report 20-XXX (BOH07034(o))  
CM: XXX, 2020

**Bill No.**

**CITY OF HAMILTON**

**BY-LAW NO. 23-XXX**

**To Amend By-law No. 11-080, a By-law to Prohibit Smoking within City Parks and Recreation Properties**

**WHEREAS** Council enacted a By-law to prohibit smoking within City Parks and Recreation Properties, being City of Hamilton By-law No. 11-080;

**AND WHEREAS** this By-law amends City of Hamilton By-law No.11-080;

**NOW THEREFORE** the Council of the City of Hamilton enacts as follows:

1. Schedule "A" of By-law No. 11-080 is deleted and replaced by the Schedule "A" attached to and forming part of this By-law, being an updated list of the location of properties, addresses, places and areas where smoking is prohibited.
2. In all other respects, By-law 11-080 is hereby confirmed; and
3. This By-law comes into force on the day it is passed.

**PASSED** this                      day of                      , 2023.

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A. Horwath  
Mayor

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A. Holland  
City Clerk

**SCHEDULE "A"**

NAME	LOCATION	WARD
87 Acres Park	1165 Green Mountain Rd.	Ward 11
A.M. Cunningham Parkette	300 Roxborough Dr.	Ward 4
Agro Park	512 Dundas St. W., Waterdown	Ward 15
Albion Estates Park	52 Amberwood St.	Ward 9
Albion Falls Nghd. Open Space	221 Mud Street	Ward 6
Albion Falls Open Space (1 & 2)	199 Arbour Rd.	Ward 6
Albion Falls Park	768 Mountain Brow Blvd.	Ward 6
Alexander Park	201 Whitney Ave.	Ward 1
Allison Neighbourhood Park	51 Piano Dr.	Ward 8
Amberly Park	284 Nakoma Rd., Ancaster	Ward 12
Ancaster Aquatic Centre	47 Meadowbrook Dr., Ancaster	Ward 12
Ancaster Arbour Parkette	135 Emick Dr., Ancaster	Ward 12
Ancaster Heights Park	770 Alexander Rd., Ancaster	Ward 12
Ancaster Lion's Outdoor Pool	263 Jerseyville Rd. W., Ancaster	Ward 12
Ancaster Rotary Centre and Morgan Firestone Arena	385 Jerseyville Rd. W., Ancaster	Ward 12
Ancaster Senior Achievement Centre Park	622 Alberton Rd. S., Ancaster	Ward 12
Andrew Warburton Memorial Park	199 Tragina Ave. N.	Ward 4
Armes Lookout	633 Mountain Brow Blvd.	Ward 6
Arrowhon Natural Area	165 Boulding Ave.	Ward 15
Austin Park	36 Dartford Pl.	Ward 7
Aylmer Parkette	120 1/2 Aylmer Cres.	Ward 9
Balfour Park	406 Scenic Dr.	Ward 14
Barton Melvin Triangle	373 Pottruff Rd. N.	Ward 4
Barton St. / Lake Ave. Open Space	2635 Barton St. E.	Ward 5
Battlefield House, Museum and Park	77 King St. W.	Ward 9
Battlefield Park Open Space	77 King St. W.	Ward 9
Bayfront Park	200 Harbour Front Dr. (excluding Bayfront Park City Yard & excluding Hutch's patio)	Ward 2
Bayfront Park Trail	200 Harbourfront Dr. E. and Bay St. N.	Trail
Bayview Park (Hamilton)	52 Burlington St. W.	Ward 2
Bayview Park (Stoney Creek)	14 Thomas Crt.	Ward 10
Beach Blvd. Park #1	540 Beach Blvd.	Ward 5
Beach Blvd. Park #2 (Jimmy Lomax Park)	1120 Beach Blvd.	Ward 5
Beach Blvd. Park #3 (Jimmy Howard Park)	80 Beach Blvd.	Ward 5
Beach Strip Open Space #1 (Beach Trail)	1151 Beach Blvd.	Ward 5
Beach Strip Open Space #2	499 Beach Blvd.	Ward 5
Beasley Park and Beasley Park Bowl	96 Mary St.	Ward 2
Belmont Park	101 Hollybush Dr.	Ward 15
Belview Park	205 Belmont Ave.	Ward 3
Ben Nevis Dr. SWM	29 Ben Nevis Dr.	Ward 10
Benetto Community Centre Park	450 Hughson St. N.	Ward 2
Berklin Drive Ravine Land	15 Berklin Dr.	Ward 1
Berrisfield Park	125 Birchcliffe Cres.	Ward 6

Beulah Park	59 Beulah Ave.	Ward 1
Beverly Community Park & Arena	680 Hwy. #8, Rockton	Ward 13
Bill Foley Parkette	41 Mountain Brow Blvd.	Ward 6
Billy Sherring Park	1530 Upper Sherman Ave.	Ward 7
Binbrook Park	2651 Hwy. #56, Binbrook	Ward 11
Binbrook Parkette	2680 Binbrook Rd., Binbrook	Ward 11
Binbrook Road Open Space	25 Royal Winter Drive, Binbrook	Ward 11
Birch Avenue Dog Park	235 Birch Ave.	Ward 3
Birch Avenue Park	171 Birch Ave.	Ward 3
Birge Park and Pool	167 Birge St.	Ward 3
Bishop's Park	91 East Ave. S.	Ward 2
Block 114 Park	7 Pinecreek Rd.	Ward 15
Block 87 Park	64 Duncan Ave.	Ward 15
Bobby Kerr Park	100 Reno Ave.	Ward 6
Bookjans Park	159 Bookjans Dr., Ancaster	Ward 12
Borer's Dog Park	491 York Rd.	Ward 13
Bow Valley Open Space	70 Lake Ave. N.	Ward 5
Brampton Street Park	110 Mead Ave.	Ward 4
Brockhouse Park	61 Fiddler's Green Rd., Ancaster	Ward 12
Broughton Park West	106 Terni Blvd.	Ward 6
Bruce Park	145 Brucedale Ave. E.	Ward 8
Bruleville Nature Park	265 Limeridge Rd. E.	Ward 7
Bruleville Park	100 Bobolink Rd.	Ward 7
Bryna Park	16 Bryna Ave.	Ward 8
Buchanan Park	111 Columbia Dr.	Ward 8
Bullock's Corners	40 Park Ave., Dundas	Ward 13
Bumble Bee Hill Park	224 Pleasant Ave., Dundas	Ward 13
Burkholder Park	478 East 25th St.	Ward 7
Candlewood Dr. SWM	167 Candlewood Dr.	Ward 9
Captain Cornelius Park	180 Limeridge Rd. W.	Ward 8
Carlisle Community Centre Park	1496 Centre Rd.	Ward 15
Carlisle Memorial Park	1487 Centre Rd.	Ward 15
Carlisle Walkways	46 Woodend Drive, Carlisle	Ward 15
Carluke Hall	435 Carluke Rd. W., Ancaster	Ward 12
Carpenter Ave. Open Space #1	291 Eastdale Blvd.	Ward 10
Carpenter Ave. Open Space #2	2 Carpenter Ave.	Ward 10
Carpenter Neighbourhood Park	145 Eagleglen Way	Ward 8
Carter Park	32 Stinson St.	Ward 2
Cascades Park	66 Livingstone Dr., Dundas	Ward 13
Cathedral Park	707 King St. W.	Ward 1
Cenotaph Park	324 Hwy. #8	Ward 10
Centennial Heights Park	12 Karendale Cres.	Ward 13
Centennial Park	71 Cootes Dr., Dundas	Ward 13
Central Memorial Recreation Centre	93 West Ave. S.	Ward 2
Central Park	168 Bay St. N.	Ward 2
Century Street Park	28 Century St.	Ward 3
Chappel East Park #1	1837 Upper Wentworth St.	Ward 7
Chappel Estates Neighbourhood Park	30 Wagner Dr.	Ward 7
Chedoke Crossway	158 Stroud Rd.	Ward 1
Chedoke Expressway Open Space	643 Main W.	Ward 1
Chedoke Pool	West 25th St. and Bendemere Ave.	Ward 8



Chedoke Twin Pad Arena (Park)	91 Chedmac Dr.	Ward 8
Chegwin Park	27 Chegwin St., Dundas	Ward 13
Cherry Heights Park	90 Stoney Brook Dr.	Ward 10
Churchill Park	255 Glen Rd. (excluding Gardens & Aviary)	Ward 1
Claremont Access Open Space/Rail Trail Dog Park	180 Victoria Ave. S.	Ward 2
Claremont Access Parkettes	65 Wellington St. S.	Ward 2
Cliffview Park	26 Upper Paradise Rd.	Ward 14
Cline Park	66 Pinewoods Dr.	Ward 9
Cloverleaf Dr SWM	83 Cloverleaf Dr., Ancaster	Ward 12
Cochrane Parkette	381 Cochrane Rd.	Ward 4
Colquhoun Park	20 Leslie Ave.	Ward 14
Commando Crt. SWM	20 Volterra Court and 70 1/2 Chudleigh St.	Ward 15
Commonwealth Square	80 Main Street W.	Ward 2
Concession 3 Pt., Lot 52, SWM	109 Cloverleaf Dr., Ancaster	Ward 12
Concession/Upper Sherman Parkette	401 Upper Sherman Ave.	Ward 7
Confederation Beach Park	80 Van Wagner's Beach Blvd.	Ward 5
Conservation Run	24 Newcombe Rd, Dundas	Ward 13
Copetown Lions Park	1950 Governor's Rd.	Ward 14
Coreslab Dr. Open Space	181 Coreslab Dr.	Ward 15
Corktown Park	175 Ferguson Ave. S.	Ward 2
Corman Park	23 Teak St.	Ward 10
Coronation Park / Arena / Pool	81 Macklin St. N.	Ward 1
Corporal Nathan Cirillo Leash-Free Area	799 Golf Links Rd., Ancaster	Ward 12
Courtcliffe Community Park	159 Carlisle Rd.	Ward 15
Courtcliffe Park Open Space	open space beside Courtcliffe Park, 159 Carlisle Rd.	Ward 15
Crerar Natural Open Space	58 Sirente Dr.	Ward 7
Crerar Neighbourhood Park #1	260 Sirente Dr.	Ward 7
Cumberland Tot Lot	280 Cumberland Ave.	Ward 3
Dalewood Park	108 Gary Ave.	Ward 1
Dalewood Recreation Centre	1152 Main St. W.	Ward 1
Dave Andreychuk Mountain Arena / Skating Centre	25 Hester St	Ward 7
Dean Vista Park	940 Arvin Ave.	Ward 11
Delottinville Park	73 Newcombe Rd., Dundas	Ward 13
Delottinville Park Open Space	50 Davidson Blvd, Dundas	Ward 13
Delta Park	1100 Main St. E.	Ward 3
Dewitt Park	151 Glenashton Dr.	Ward 10
Dewitt Parkette	503 Dewitt Rd.	Ward 10
Dieppe Veterans' Memorial Park	1033 Beach Blvd.	Ward 5
Dofasco Parkette	276 Beach Rd.	Ward 3
Dominic Agostino Riverdale Recreation Centre	150 Violet Dr.	Ward 5
Dover Park	66 Dover Dr.	Ward 5
Dr. William Bethune Park	60 Diconzo Dr.	Ward 8
Dundas Community Pool	39 Market St. S., Dundas	Ward 13
Dundas Driving Park #1	71 Cross St. (excluding Dundas Driving Park City Yard), Dundas	Ward 13
Dundas Driving Park #2	71 Cross St. (excluding Dundas Driving Park City Yard), Dundas	Ward 13
Dundas Lion's Memorial Community Centre	10 Market St. S., Dundas	Ward 13
Dundas Open Space	50 Davidson Blvd, Dundas	Ward 13

Dundurn National Historic Site	610 York Blvd.	Ward 1
Dundurn Park	610 York Blvd.	Ward 1
Dundurn Parkette	490 York Blvd.	Ward 1
Durand Park	250 Park St. S.	Ward 2
East Kiwanis Place Parkette	236 Ottawa St. N.	Ward 4
Eastdale Park	81 Lincoln Rd.	Ward 10
Eastmount Park	115 East 26th St.	Ward 7
Eastwood Park and Arena	111 Burlington St. E.	Ward 2
Edgelake Park	12 Church St.	Ward 10
Edward's Memorial Park	55 Mercer St., Dundas	Ward 13
Eleanor Park	80 Presidio Dr.	Ward 6
Elmar Park	140 Brigade Dr.	Ward 7
Eringate Park	45 Shadyglen Dr.	Ward 9
Ernie Seager Parkette (formerly Grays Rd Parkette)	655 Grays Rd.	Ward 10
Escarpment Open Space #1	220 Charlton Ave. E.	Ward 2
Escarpment Open Space #2	75 James Mountain Rd.	Ward 2
Escarpment Ward 1	600 Scenic Dr.	Ward 1
Escarpment Ward 2	460 Charlton Ave. E.	Ward 2
Escarpment Ward 3	259 Wentworth St. S.; from Wentworth St. S east to Gage St. S. along north side of Sherman Access; from west of Ottawa St. S. to Graham Ave S along north side of Mountain Brow; 259 Wentworth St. S.	Ward 3
Escarpment Ward 4	from Graham St. S. around Mountain Brow to Mohawk Sports Park; 15 Kennilworth Access	Ward 4
Escarpment Ward 5 - #1	50, 102, 129 Kimberley Dr., 3 Greenhill Ave.	Ward 5
Escarpment Ward 5 - #2	590 Greenhill Ave; 460 & 500 Quigley Rd.; 190 & 200 Country Club Dr.	Ward 5
Escarpment Ward 5 - #3	760 Greenhill Ave.; 104 Centennial Pkwy S.	Ward 5
Faircourt Park	40 Faircourt Dr.	Ward 9
Fairfield Park	1501 Barton St. E.	Ward 4
Fairgrounds Community Park	305 Fall Fair Way	Ward 11
Falkirk West Park	1030 Upper Paradise Rd.	Ward 8
Father Sean O'Sullivan Memorial Park #1	1141 Greenhill Ave.	Ward 5
Father Sean O'Sullivan Memorial Park #2	1139 Greenhill Ave.	Ward 5
Fay Avenue Park	95 Broker Dr.	Ward 6
Felker Park	41 John Murray St.	Ward 9
Ferguson Station Park	244 King St. E.	Ward 2
Fernwood Park	796 Ninth Ave.	Ward 6
Ferrie Street Lot	449 Wellington St. N.	Ward 2
Ferris Park	25 Lynwood Dr.	Ward 10
Fieldcote Memorial Park	64 Sulphur Springs Rd., Ancaster	Ward 12
Fifty Rd. Parkette	622 Fifty Rd.	Ward 11
Fisher's Mill Park	370 King St. W., Dundas	Ward 13
Flamborough Centre Park	969 Centre Rd., Flamborough	Ward 15
Fonthill Park	289 Wendover Dr.	Ward 14
Frederick Parkette	2 Frederick Ave.	Ward 10
Freelton Community Park	170 Freelton Rd., Freelton	Ward 13
Gage Park	1000 Main St. E.	Ward 3
Garner Rd. E. SWM	1131 Garner Rd. E., Ancaster	Ward 12
Garth St. Reservoir	327 Stone Church Rd. W.	Ward 8
Garth St/Twenty Rd. Open Space	1995 Garth St.	Ward 11

Gary Hill Parkette	80 Queen St. N.	Ward 2
Gatesbury Park	28 Niska Dr., Waterdown	Ward 15
Gatestone Open Space	70 Second Rd. W.; 131 Gatestone Dr.; 73 First Rd. W.	Ward 9
Gilkson Park	50 Gemini Dr.	Ward 8
Glanbrook Sports Complex	4300 Binbrook Rd.	Ward 11
Glen Allen Drive Natural Open Space	25 Glen Allen Dr.	Ward 10
Glen Castle Park	30 Glen Castle Dr.	Ward 5
Glen Manor - The Veevers Home	22 Veevers Dr.	Ward 5
Glendale Park	255 Rainbow Dr.	Ward 5
Glenhollow Open Space	18 Glenhollow Dr.	Ward 9
Glenholme Avenue Park	308 Glenholme Ave.	Ward 4
Glow Park	159 Mead Ave.	Ward 4
Golf Links Park #1	226 Seymour Dr., Ancaster	Ward 12
Golf Links Park #2	226 Seymour Dr., Ancaster	Ward 12
Golf Links Rd. Open Space #1	1225 Golf Links Rd., Ancaster	Ward 12
Golf Links Rd. Open Space #2	1226 Golf Links Rd., Ancaster	Ward 12
Golf Links Rd. Open Space #3	1258 Golf Links Rd., Ancaster	Ward 12
Gore Park	1 Hughson St. S.	Ward 2
Gourley Park	142 Duncairn Cres.	Ward 8
Gourley Park Open Space	142 Duncairn Cres.	Ward 8
Green Acres Outdoor Pool	50 Randall Ave.	Ward 10
Green Acres Park	880 Queenston Rd.	Ward 5
Green Millen Trail	7 Shoreview Pl.	Trail
Greenhill Open Space #1	415 Greenhill Ave.	Ward 5
Greenhill Open Space #2	351 Mount Albion Rd., 400 Greenhill Ave.	Ward 5
Greenhill Park	589 Greenhill Ave.	Ward 5
Greenhill Reservoir	22 Webster Rd.	Ward 5
Greenside Acres Park	171 St. Margaret's Rd., Ancaster	Ward 12
Guy Brown Park	154 Brian Blvd.	Ward 15
H.G. Brewster Pool	200 Dewitt Rd.	Ward 10
Hamilton Amateur Athletics Assoc.	250 Charlton Ave. W.	Ward 1
Hamilton Beach Recreational Trail	Burlington ship Canal to the Breeseway Trail through Confederation Park to Grays Rd.	Trail
Hamilton Children's Museum	1072 Main Street East	Ward 3
Hamilton Dr. SWM	439 Hamilton Dr., Ancaster	Ward 12
Hamilton Harbour Waterfront Trail (Bayfront Trail)	Bayfront Park to Desjardins Canal; 200 Harbour Front Dr.; 355 Longwood Dr. N.	Trail
Hamilton Military Museum	610 York Blvd.	Ward 1
Hammer Park (formerly Powell Park)	53 Birch Ave.	Ward 3
Hampton Park	28 Lupin Ave.	Ward 6
Hannon South Open Space / Dog Park	1450 Rymal Rd. E.	Ward 6
Harmony Park	484 Annalee Dr., Ancaster	Ward 12
Harry Howell Arena	27 Highway 5 W.	Ward 15
Harvey Park	618 York Blvd.	Ward 1
Hayward Park	13 Dalkeith Ave.	Ward 3
Hemming Park Open Space	263 Jerseyville Rd. W, Ancaster	Ward 12
Henry & Beatrice Warden Park	55 Lake Ave. N.	Ward 5
Heritage Green Community Trust Leash-Free Dog Park, Open Space & Trail	297 First Rd. W.	Ward 9
Heritage Green Sports Park	355 First Rd. W. (excluding Heritage Green Sports Park City Yard)	Ward 9
High Park	630 Hendry Lane, Ancaster	Ward 12

Highland Gardens Park	55 Hillcrest Ave.	Ward 1
Highland Gardens Reservoir	55 Hillcrest Ave.	Ward 1
Highland Green Park	287 Highland Rd. W.	Ward 9
Highview Park	879 Brucedale Ave.	Ward 6
Hill Park Recreation Centre	465 East 16th St	Ward 7
Hill Street Park / Lots/ community gardens	13 & 26 Hill St.	Ward 1
Hillcrest Park	8 Eastwood Rd.	Ward 4
Hillside Park	57 Hillside Avenue, Dundas	Ward 13
Hixon Parkette	308 Hixon Rd.	Ward 5
Holbrook Park	442 Sanatorium Rd.	Ward 14
Homebrook Park	204 Stagecoach Dr.	Ward 11
Honorable Bob Mackenzie Park	122 Province Street N.	Ward 4
Hopkins Rotary Park	19 Second St. N.	Ward 5
Hunter Estates Park	314 MacIntosh Drive	Ward 10
Hunter Street General Open Space	95 James St. S.	Ward 2
Huntington Park / Recreation Centre	40 Broker Dr.	Ward 6
Huntingwood Ave. Open Space	18 Huntingwood Avenue, Dundas	Ward 13
Inch Park / Arena / Outdoor Pool	400 Queensdale Ave	Ward 7
J.L. Grightmire Arena	35 Market St. S., Dundas	Ward 13
Jack C. Beemer Park	68 Victoria Ave N	Ward 3
Jackie Washington Rotary Park	363 Wellington St. North	Ward 2
Jackson Heights Open Space	170 Tanglewood Dr.	Ward 11
Jackson Heights Park	188 Tanglewood Dr.	Ward 11
Jackson Park	439 Jackson St. W.	Ward 1
James Smith Park	50 Braithwaite Avenue, Ancaster	Ward 12
Jerome Neighbourhood Park	1306 Upper Wellington St.	Ward 8
Jerseyville Park	2688 Jerseyville Road West, Ancaster	Ward 12
Jimmy Thompson Pool	1099 King St. E.	Ward 2
Joe Sams Leisure Park	752 Centre Rd (excluding Joe Sam's City Yard)	Ward 15
John Prentice Park	45 Renata Court, Dundas	Ward 13
John Rebecca Park	76 John St. N.	
John Santarelli Plateau Park	4 Millen Road	Ward 10
John Watson Park	77 1/2 Donn Ave.	Ward 9
John Willson Park	480 Winona Road	Ward 10
Johnson Tew Park	71 Tews Lane	Ward 13
Joshua Ave. Open Space	33 Joshua Ave., Ancaster	Ward 12
Joshua Ave. SWM	36 Joshua Ave., Ancaster	Ward 12
Kaga Corner	6 York Rd., Dundas	Ward 13
Kay Drage Park	150 Macklin St. N.	Ward 1
Keith Park	90 Burton St.	Ward 3
Kenilworth Access Parkette #1	255 Kenilworth Ave. S.	Ward 4
Kenilworth Access Parkette #2	250 Kenilworth Ave. S.	Ward 4
Kenilworth Access Parkette #3	230 Kenilworth Ave. S.	Ward 4
Kennedy East Open Space	165 Christopher Dr.	Ward 8
Kennedy East Park	130 Malton Dr.	Ward 8
Kernighan Neighbourhood Park	20 Forbes St.	Ward 8
King Street Parkette	324 Highway 8	Ward 10
King Street West General Open Space	263 King St. W.	Ward 2
King Y Battlefield	70 King St. W.	Ward 9

King's Forest Park	150 Greenhill Ave	Ward 5
King's Mead Park	180 Lynbrook Dr.	Ward 8
Kinsman Park	387 Beach Blvd.	Ward 5
Kitty Murray Park	120 Kitty Murray Lane, Ancaster	Ward 12
Kopperfield Park	20 Idlewilde Lane	Ward 11
Laidman Park	170 Great Oak Trail, Binbrook	Ward 11
Lake Avenue Park	140 Lake Ave. N.	Ward 5
Lake Ontario Waterfront Trail	Bayfront Park and Desjardins Canal to Red Hill Valley	Trail
Lake Pointe Park	60 Westhampton Way	Ward 10
Langs Park	1119 Scenic Dr.	Ward 8
Lawfield Park / Arena	150 Folkstone Ave.	Ward 7
Lawrence P. Sayers Park	39 Lakegate Drive	Ward 10
Leadale Place Parkette	29 Leadale Place	Ward 8
Leaside Park	1155 Leaside Rd.	Ward 4
Leisure Park Open Space	752 Centre Rd	Ward 15
Leslie B. Couldrey Park	19 Bridlewood Drive, Dundas	Ward 13
Lifesavers Park	100 Cumberland Ave.	Ward 3
Lions Gate Park	79 Elmira Dr.	Ward 14
Lion's Outdoor Pool (Hemming Park)	263 Jerseyville Rd. W., Ancaster	Ward 12
Lisgar Park	95 Carson Dr.	Ward 6
Little Albert Park	1198 King St. E.	Ward 3
Little John Park	110 Little John Road, Dundas	Ward 13
Little League Park Ancaster (Spring Valley Bowl)	286 Jerseyville Rd., Ancaster	Ward 12
Little League Park Stoney Creek	880 Queenston Rd	Ward 5
Lucy Day Park	33 Clinton St.	Ward 3
Lynden Legion Park	206 Lynden Rd	Ward 12
Lynden Lions South Park	4070 Governor's Road	Ward 12
Macassa Bay Walkway	102 Harbour Front Dr.	Ward 2
Macassa Park	777 Upper Sherman Ave.	Ward 7
Macklin St. N. SWM	330 Macklin St. N.	Ward 1
Mahony Park	1655 Barton St E	Ward 4
Mansfield Park	141 Mansfield Drive, Ancaster	Ward 12
Maple Ave. Open Space	2 Maple Ave.	Ward 9
Maple Lane Park	157 Miller Drive, Ancaster	Ward 12
Mapledene Park	32 President Drive	Ward 10
Mapleside Park	13 Mapleside Ave.	Ward 1
Maplewood Green Park	155 First Road West	Ward 9
Maplewood Park	150 Second Rd. W.	Ward 9
Margaret Street Park	17 Margaret Street, Waterdown	Ward 15
Marimat Gardens	30 Marimat Court, Dundas	Ward 13
Mark Anthony Graham Memorial Olympic Park	948 Mohawk Rd. W.	Ward 14
Marston Street SWM	268 Winterberry Dr.	Ward 9
Martino Memorial Park	147 King Street East, Dundas	Ward 13
Matilda Street Natural Playground	236 King St. W., Dundas	Ward 13
Matt Broman Park	645 Mountain Brow Blvd	Ward 6
McLaren Park	160 John St. N.	Ward 2
Meadowbank Parkette	44 Meadowbank Dr.	Ward 14
Meadowbrook Park	365 Wilson Street West, Ancaster	Ward 12
Meadowlands Park	160 Meadowlands Blvd., Ancaster	Ward 12
Meadowlands Soccer Pitch	933 Golf Links Rd, Ancaster	Ward 12

Memorial Park (Stoney Creek)	87 Glen Cannon Drive	Ward 10
Mill Street Open Space	300 Mill St., Dundas	Ward 13
Millgrove Community Park	855 Millgrove Side Rd	Ward 15
Mohawk / Sanatorium Parkette	260 Mohawk Rd. W.	Ward 8
Mohawk Gardens	1 Indian Cres.	Ward 7
Mohawk Meadows Park	645 Iroquois Avenue, Ancaster	Ward 12
Mohawk Sports Park	700 Mountain Brow Blvd. (excluding Mohawk Sports Park City Yard & excluding Lookout Lounge patio)	Ward 6
Montgomery Park	1570 Main St E	Ward 4
Moorland Park	160 Moorland Cres., Ancaster	Ward 12
Morton Park	50 Lorraine Avenue, Dundas	Ward 13
Mount Albion Open Space	535 Mount Albion Rd. open space by Escarpment	Ward 5
Mount Hope Park	3027 Homestead Dr.	Ward 11
Mount Lions Park	450 Queen Victoria Dr.	Ward 6
Mountain Brow Park West	181 Mountain Park Ave.	Ward 7
Mountain Drive Park	935 Concession St.	Ward 7
Mountsberg Hall Park	2133 Centre Road	Ward 15
Mountsberg Park	2126 Centre Rd.	Ward 15
Mountside / Rifle Range Natural Open Space	1 Mountside Dr.	Ward 1
Mountview Park	115 San Antonio Dr.	Ward 14
Museum of Steam & Technology	900 Woodward Ave.	Ward 4
Myrtle Park	13 Delaware Ave.	Ward 3
Natural Open Space Ward 2	409 Queen St. S. / 405 Hess St. S.	Ward 2
Newcombe Rd. Open Space	74 1/2 Newcombe Rd., Dundas	Ward 13
Newlands Park	137 Lynbrook Dr.	Ward 8
Noble Kirk Park	1 Gavin Dr.	Ward 13
Norman Pinky Lewis Recreation Centre	192 Wentworth St. N.	Ward 3
Normanhurst Community Centre	1621 Barton St E	Ward 4
North Central Community Park	467 Wentworth St. N.	Ward 3
North Wentworth Community Park	27 Hwy. 5, Millgrove	Ward 15
Norwood Park	187 Terrace Dr.	Ward 8
Oak-Knoll Park	701 Mountain Brow Blvd.	Ward 6
Oakridge / Lindsay Open Space	20 1/2 Oakridge Dr.	Ward 10
Oakwood Place Park	132 Sterling St.	Ward 1
Olympic Sports Park #1 and Olympic Arena	70 Olympic Dr., Dundas	Ward 13
Olympic Sports Park #2	71 Olympic Dr., Dundas	Ward 13
Open Space - 7 Innovation Drive	7 Innovation Dr.	Ward 15
Open Space - Aylmer Parkette	77 Mistywood Dr.	Ward 9
Open Space - North Wentworth Park #1	533 Hwy. 6	Ward 15
Open Space - North Wentworth Park #2	135 Hwy 5 W.	Ward 15
Open Space - North Wentworth Park #3	50 Clappison Ave.	Ward 15
Open Space - North Wentworth Park #4	182 Coreslab Dr.	Ward 15
Open Space Beside Coronation Arena	99 Macklin St. N.	Ward 1
Optimist Park (Ancaster)	237 Manitou Way, Ancaster	Ward 12
Palomino Ranch	6 Oldenburg Rd.	Ward 15
Paramount Drive Open Space	1 Chilton Dr; 2 Chilton Dr; 2 Pembroke St.	Ward 9
Paramount Park	1170 Paramount Dr.	Ward 9
Park Corridor	south side of the Lincoln Alexander Expressway from TB McQueston Park (Upper Wentworth St.) to Upper Ottawa Street; 140 Rexford Dr.; 15 Queenslea Dr.	Ward 6/7

Park Row North Parkette	190 Park Row North	Ward 4
Parkdale Park / Arena / Outdoor Pool	1770 Main St. E.	Ward 4
Peace Memorial Park	85 East 36th St.	Ward 7
Peace Park	530 Montgomery Dr., Ancaster	Ward 12
Peachwood Parkette	115 Peachwood Cres	Ward 10
Perth Park	300 Woodworth Dr., Ancaster	Ward 12
Pier 4 Park	64 Leander Drive	Ward 2
Pier 4 Park Trail	Pier 4 Park - Bay St N at Leander Dr.	Trail
Pinecrest Park	490 Evergreen Avenue, Ancaster	Ward 12
Pinky Lewis Parkette	169 Sanford Ave. N.	Ward 3
Pipeline Park	1203 Main St. E.	Ward 4
Pleasant Ave. Parkette	114 Pleasant Ave., Dundas	Ward 13
Postlawn Park	46 Fairlawn Court, Ancaster	Ward 12
R.T. Steele Park	45 Ellis Ave	Ward 4
Radial Park	1 Spruceside Ave.	Ward 1
Randall Park	140 Robson Cres.	Ward 6
Red Hill / Vincent Open Space	2400 King St. E.	Ward 5
Red Hill Bowl	1570 Lucerne Ave.	Ward 4
Red Hill Neighbourhood Park	320 Albright Rd.	Ward 5
Reg Wheeler Park (formerly Skyway Park)	189 Beach Blvd.	Ward 5
Richwill Park	27 Richwill Rd.	Ward 8
Riverdale East Park (Oaklands)	141 Vittorito Ave.	Ward 5
Riverwalk Park	5 Blueheron Lane, Carlisle	Ward 15
Robert E. Wade Ancaster Community Park	385 Jerseyville Rd. W.	Ward 12
Rockcliffe Gardens Park	40 Riley Street	Ward 15
Rockcliffe Gardens Woodlot	40 Riley Street	Ward 15
Rockview Summit Park	16 Grindstone Way, Waterdown	Ward 15
Rosebough Park	23 Rosebough Street, Greensville	Ward 13
Rosedale Arena	100 Greenhill Ave.	Ward 4
Rosedale Park / Pool	150 Greenhill Ave	Ward 4
Roxborough Park	70 Reid Ave. N.	Ward 4
Rushdale Park	130 Southpark Ave.	Ward 7
Ryckmans Neighbourhood Park & Natural Open Space	539 DiCenzo Dr.	Ward 7
Ryerson Recreation Centre	247 Duke St.	Ward 1
Sackville Hill Park	770 Upper Wentworth St	Ward 7
Saltfleet Arena	24 Sherwood Park Rd.	Ward 10
Sam Lawrence Park	255 & 371 Concession St.	Ward 8
Sam Lawrence Parkette	276 Concession St.	Ward 7
Sam Manson Park	80 Nash Rd. N.	Ward 5
Sanctuary Park	27 Sanctuary Dr., Dundas	Ward 13
Sanctuary Parkette	25 Sanctuary Dr., Dundas	Ward 13
Scenic Park	565 Aberdeen Ave.	Ward 14
Scenic Parkette	609 Scenic Dr.	Ward 14
Scenic Woods Park	220 Lavender Drive	Ward 14
Scott Park and Arena	1055 King St. E.	Ward 3
Seabreeze Park	75 Seabreeze Cres	Ward 10
Sealey Park	115 Main St S	Ward 15
Shamrock Park	105 Walnut St. S.	Ward 2

Shaver Estates Park	33 Brooking Crt	Ward 12
Shawinigan Park	1 Guildwood Dr.	Ward 14
Shawn Allen Eades Memorial Parkette (formerly Mohawk / Sanatorium Parkette)	260 Mohawk Rd. W.	Ward 8
Sheffield Ball Park	1227 Sheffield Rd	Ward 12
Sheldon Manor	22 Don Street, Dundas	Ward 13
Sherwood Meadows Park	14 Sherwood Park Rd	Ward 10
Sherwood Park	14 Sherwood Park Rd	Ward 10
Sherwood Vale Lot	15 Robinhood Drive, Dundas	Ward 13
Signature Park	950 Golf Links Road, Ancaster	Ward 12
Simcoe Street Lot	209 Simcoe St. E.	Ward 2
Simcoe Tot Lot	38 Strachan St W.	Ward 2
Sir Allan MacNab Rec Centre and Park	145 Magnolia Dr	Ward 8
Sir Wilfrid Laurier Recreation Centre	70 Albright Rd.	Ward 5
Sir Winston Churchill Recreation Centre	1715 Main Street East	Ward 4
Smokey Hollow Park	150 Mill St. S., Flamborough	Ward 15
Somerset Park	256 Lloyminn Avenue, Ancaster	Ward 12
Southam Park	480 Upper James St.	Ward 8
Southampton Estates Park	185 Thames Way	Ward 11
Southbrook Park	111 Southbrook Dr.	Ward 11
Spencercreek Estates Park	15 Spencercreek Dr., Dundas	Ward 13
Spring Valley Arena	29 Orchard Dr., Ancaster	Ward 12
St. Christopher Park	119 McAnulty Blvd.	Ward 4
St. Joseph's Dr. SWM	502 St. Joseph's Dr.	Ward 4
St. Joseph's Park	321 John St. S.	Ward 2
Stinson Street Playground	200 Stinson St.	Ward 2
Stoneham Park	50 Halson St., Ancaster	Ward 12
Stoney Creek Arena & Community Park	37 King St. E.	Ward 9
Stoney Creek Recreation Centre	45 King St. W., Stoney Creek	Ward 9
Stoneywood Park	271 Winterberry Drive	Ward 9
Strabane Community Park	1315 Brock Rd.	Ward 13
Strachan Street General Open Space	29 & 51 Strachan St. W.; 36, 76, 98, 134 Strachan St. E.; 376 Ferguson Ave.; 400-358, 399 James St. N.; 329-335 Hughson St. N.	Ward 2
Stroud Road Park	145 Stroud Rd.	Ward 1
Summerbrook Park	301 Brookview Crt., Ancaster	Ward 12
Summerlea West Park	151 Binhaven Blvd., Binbrook	Ward 11
Summit Park	215 Pinehill Dr.	Ward 9
T. B. McQuesten Park and Park Corridor	1199 Upper Wentworth St	Ward 7/6
T. Melville Bailey Park	45 Cloverhill Rd.	Ward 8
Talbot Lot	2121 Barton St. E.	Ward 4
Tapleytown Men's Club Park	315 Mud Street East	Ward 9
Tapleytown Park	368 Mud Street East	Ward 9
Templemead Park	30 Independence Dr.	Ward 6
Thorner Park	100 Deerborn Drive	Ward 7
Tiffany Hills Park	135 Robertson Rd., Ancaster	Ward 12
Tim Horton's Stadium	75 Balsam Ave. N.	Ward 3
Todd Ofield Memorial Park	205 Orkney Rd.	Ward 12
Tom Street Park	92 Tom St.	Ward 1
Tower Park	46 Woodend Drive, Carlisle	Ward 15
Town Square Park (Stoney Creek Rotary Community Parkette)	79 King Street East	Ward 9



Trenholme Open Space	135 Trenholme Cres.	Ward 6
Trenholme Park	135 Trenholme Cres.	Ward 6
Trillium Open Space	1135 North Service Rd.	Ward 11
Troy Tot Lot	2310 Highway 5 W.	Ward 12
Turnball	232 Kirkwood Dr., Dundas	Ward 13
Turner Park	344 Rymal Rd. E. (excluding Turner Park City Yard)	Ward 7
Tweedsmuir	50 Victoria Ave. N.	Ward 3
Tyne Place Park	10 Tyne Place	Ward 8
Upper King's Forest Park	701 Mountain Brow Blvd	Ward 4
Upper Wellington / Fennell Park	244 Fennell Ave. E.	Ward 7
Valens Park	1818 Valens Rd	Ward 13
Valley Community Centre Park	287 Old Guelph Rd, Dundas	Ward 13
Valley Park Aquatic Centre, Community Centre, Arena and Pool	970 Paramount Dr	Ward 9
Veevers Park	688 Greenhill Ave.	Ward 5
Veterans Memorial Park	105 Huntingwood Ave., Dundas	Ward 13
Veterans Park Open Space	105 Huntingwood Ave., Dundas	Ward 13
Victoria Park	500 King St. W.	Ward 1
Village Green Park	291 Lodor St., Ancaster	Ward 12
Vincent / Gershome Open Space	2730 King St. E.	Ward 5
Vincent Massey Park	East 37th St. & 7th Ave.	Ward 7
Volunteer Field Park	27 Olympic Dr., Dundas	Ward 13
Walkers Outdoor Pool	Stonechurch Rd. E. and DiCenzo Dr.	Ward 7
Warren Park	46 1/2 Tally Ho Dr., Dundas	Ward 13
Waterdown Memorial Park	200 Hamilton St. N.	Ward 15
Waterford Park	10 Waterford Cres.	Ward 10
Wellington Park	399 King St. E.	Ward 3
Westdale North Open Space	203 Paradise N., 19 Macklin N., 182 Longwood N.	Ward 1
Westmount Recreation Centre	39 Montcalm Dr.	Ward 8
White Deer Park	25 Whitedeer Rd.	Ward 9
White Deer Park Natural Open Space	206 Gatestone Dr.	Ward 9
Whitehern	41 Jackson St. W.	Ward 2
Whitton Parkette	57 Whitton Rd.	Ward 1
Wildan Extension Park	3 Savona Cres, Freilton	Ward 15
Wildan Tot Lot	1 Wildan Drive, Freilton	Ward 15
Wildwood Park	639 Greenravine Dr., Ancaster	Ward 12
William Connell Park	1086 West 5th St.	Ward 14
William McCulloch Park	200 Bonaventure Dr.	Ward 14
William Schwenger Park	86 Claudette Gate	Ward 8
Windermere Basin Park	105 Eastport Dr.	Ward 4
Winona Park	1328 Barton St. E.	Ward 10
Winterberry Drive Open Space	400 Winterberry Dr.	Ward 9
Witherspoon Park	70 Witherspoon Dr.	Ward 13
Woodburn Ball Park	1040 Golf Club Rd.	Ward 11
Woodlands Park	501 Barton St E	Ward 3
Woodlot Royal Conservatory	576 7th Concession Rd. E.	Ward 15
Woodward Park	589 Woodward Ave.	Ward 4
Woolverton Park	90 Charlton Ave. E.	Ward 2
York Blvd. General Open Space	889 York Blvd.	Ward 1
York Blvd. Parkette #1	12 York Blvd.	Ward 2

York Blvd. Parkette #2	397 York Blvd.	Ward 1
York Blvd. Parkette #3	324 York Blvd.	Ward 1
York Blvd, Parkette #4 (formerly York St.)	250 York Blvd.	Ward 2
Yorkshire Heights Park	106 Watsons Lane, Dundas	Ward 13