



City of Hamilton

CITY COUNCIL AGENDA

24-003

Wednesday, February 28, 2024, 9:30 A.M.

Council Chambers

Hamilton City Hall

71 Main Street West

Call to Order

1. APPROVAL OF AGENDA

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

2. DECLARATIONS OF INTEREST

3. CEREMONIAL ACTIVITIES

4. APPROVAL OF MINUTES OF PREVIOUS MEETING

4.1 February 14, 2024

4.2 February 15, 2024 (Special)

5. COMMUNICATIONS

5.1 Correspondence from the County of Renfrew requesting support for their resolution respecting Rural and Small Urban Municipalities - Affordability of Water and Wastewater Systems.

Recommendation: Be received.

- 5.2 Correspondence from Janine O'Brien, Fund and Volunteer Coordinator, Autism Ontario South Region respecting World Autism Day on April 2, 2024.
- Recommendation: Be received.
- 5.3 Correspondence from Hassaan Basit, President & CEO/Secretary-Treasurer, Conservation Halton respecting Conservation Halton 2024 Budget Municipal Funding Apportionment.
- Recommendation: Be received.
- 5.4 Correspondence respecting 2024 Development Charges Background Study and By-law Feedback (FCS23103(a)) (City Wide):
- a. Andre Robichaud, VP of Development, Core Development
 - b. Paul DeMelo of Kagan, Shastri, DeMelo, Winer, Park
 - c. Cynthia Meyer
 - d. Deborah Boyd
 - e. Dr. J. David and Carol Moffatt
 - f. Lyn Folkes and Family
 - g. Brian Allore
 - h. David Ionico, Partner, McHugh Whitmore LLP
 - i. Brad J. Lamb, President & CEO, Lamb Development Corp.
- Recommendation: Be received and referred to Item 3 of Audit, Finance and Administration Committee Report 24-004.
- 5.5 Correspondence from Julie Vohra respecting the proposal to build housing on parking lot rejected.
- Recommendation: Be received and referred to the consideration of Item 5 of General Issues Committee Report 24-004.
- 5.6 Correspondence from Gabrielle DiFrancesco respecting:
- a. Vacant House tax
 - b. Affordable Housing funding
- Recommendation: Be received.

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

- 5.7 Correspondence from Justin Marchand, Chief Executive Officer, Ontario Aboriginal Housing Services respecting Item 10.4 on the Planning Committee Agenda, Friday, February 23, 2024.

Recommendation: Be received and referred to the consideration of Item 4 of Planning Committee Report 24-003.

- 5.8 Correspondence from Joshua Weresch respecting a request made by the Circle of Beads group for a seat on Council to represent the Indigenous community, as per an article published in the Hamilton Spectator on 21 February 2024.

Recommendation: Be received.

- 5.9 Correspondence from Malini Giridhar, Vice President, Regulatory and Business Development, Enbridge Gas Inc. respecting the motion considered at the February 14, 2024 Council meeting in Support of the decision of the Ontario Energy Board to end the gas

pipeline subsidy.

Recommendation: Be received and referred to the General Manager of Planning and Economic Development for appropriate action.

6. COMMITTEE REPORTS

- 6.1 Public Works Committee Report 24-003, February 20, 2024
- 6.2 General Issues Committee Report 24-004, February 21, 2024
- 6.3 Audit, Finance and Administration Committee Report 24-004, February 22, 2024
- 6.4 City of Hamilton Integrity Commissioner's Report Regarding Council Complaint re: Hamilton Police Services Board Selection Committee Confidentiality Breach (Re) – DGB-ICI-2023-01, February 22, 2024
- 6.5 Planning Committee Report 24-003, February 23, 2024 (To be distributed)

7. MOTIONS

- 7.1 Amendment to Item 4 of the Audit, Finance and Administration Committee Report 21-022, respecting Investing in City Roads and Sidewalks Infrastructure with Canada Community - Building Funds, which was approved by Council on December 15, 2021
- 7.2 Amendment to Item 1 of the Emergency and Community Services Report 23-011, respecting the Annual Winter Response Strategy (HSC23012(a)) (City Wide)
- 7.3 City of Hamilton, Bird Friendly City

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

7.4 Ward 2 Community Grants - Q1 2024 (Ward 2)

8. NOTICES OF MOTIONS

8.1 Reconsideration of the decision that was approved at the March 29, 2023 Council meeting respecting Item 6.11(b), the Integrity Commissioner's Report Regarding a Conflict of Interest Complaint Against Councillor Pauls dated March 23, 2023

9. STATEMENT BY MEMBERS (non-debatable)

10. COUNCIL COMMUNICATION UPDATES

10.1 February 9, 2024 to February 22, 2024

11. PRIVATE AND CONFIDENTIAL

12. BY-LAWS AND CONFIRMING BY-LAW

12.1 031

To Permanently Close and Sell a Portion of the Road Allowance Abutting 1241 Governors Road, Flamborough, namely Part of the Unopened Road Allowance between the Township of West Flamborough and the Township of Ancaster, designated as Part 1 on Plan 62R-22232, being part of PIN 17490-0110(LT)
Ward: 13

12.2 032

To Amend By-law No. 01-218, as amended, Being a By-law to Regulate On-Street Parking
Schedule 6 (Time Limit Parking)
Schedule 8 (No Parking Zones)
Schedule 12 (Permit Parking Zones)
Schedule 13 (No Stopping Zones)
Schedule 14 (Wheelchair Loading Zones)
Schedule 20 (School Bus Loading Zones)
Ward: 1, 2, 3, 4, 5, 6, 8, 14

12.3 033

A By-law to Establish Certain 2024 User Fees and Charges for Services, Activities or the Use of Property and to Repeal By-law No. 23-112
Ward: City Wide

12.4 034

To Confirm the Proceedings of City Council

13. ADJOURNMENT

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



CITY COUNCIL MINUTES 24-002

9:30 a.m.
February 14, 2024
Council Chamber
Hamilton City Hall
71 Main Street West

Present: Mayor A. Horwath
Deputy Mayor T. McMeekin
Councillors J. Beattie, C. Cassar, B. Clark, J.P. Danko, M. Francis,
T. Hwang, T. Jackson, C. Kroetsch, N. Nann, E. Pauls, M. Spadafora,
M. Tadeson, A. Wilson and M. Wilson

Mayor Horwath called the meeting to order and recognized that Council is meeting on the traditional territories of the Erie, Neutral, HuronWendat, Haudenosaunee and Mississaugas. This land is covered by the Dish with One Spoon Wampum Belt Covenant, which was an agreement between the Haudenosaunee and Anishinaabek to share and care for the resources around the Great Lakes. It was further acknowledged that this land is covered by the Between the Lakes Purchase, 1792, between the Crown and the Mississaugas of the Credit First Nation. The City of Hamilton is home to many Indigenous people from across Turtle Island (North America) and it was recognized that we must do more to learn about the rich history of this land so that we can better understand our roles as residents, neighbours, partners and caretakers.

APPROVAL OF THE AGENDA

The Clerk advised Council of the following changes to the agenda:

5. COMMUNICATIONS

5.5 Correspondence respecting the Light Rail Transit (LRT):

(d) Jaime Oskam

Recommendation: Be received and referred to the consideration of Item 3 of General Issues Committee Report 24-003.

5.12 Correspondence from Kelly Oucharek respecting the fire that burned down the woodland park bathroom.

Recommendation: Be received and referred to the General Manager of Healthy and Safe Communities for appropriate action.

- 5.13 Correspondence from Keith Brooks, Environmental Defence, respecting the OEB Decision Supporting Gas Affordability.

Recommendation: Be received.

7. MOTIONS

- 7.4 Amendment to Item 1 of the Emergency and Community Services Report 23-011, respecting the Annual Winter Response Strategy (HSC23012(a)) (City Wide) - WITHDRAWN

8. NOTICES OF MOTION

- 8.1 City of Hamilton, Bird Friendly City

12. BY-LAWS AND CONFIRMING BY-LAW

- 028 To Amend Hamilton Zoning By-law No. 6593 Respecting Lands Located at 459 and 465 Rymal Road West, Hamilton - REVISED
ZAC-23-048
Ward: 14

(Hwang/Cassar)

That the agenda for the February 14, 2024 meeting of Council be approved, as amended.

Result: Motion CARRIED by a vote of 15 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - Ward 3 Councillor Nrinder Nann
- YES - Ward 7 Councillor Esther Pauls
- NOT PRESENT - Ward 14 Councillor Mike Spadafora
- YES - Ward 11 Councillor Mark Tadeson
- YES - Ward 13 Councillor Alex Wilson
- YES - Ward 1 Councillor Maureen Wilson

DECLARATIONS OF INTEREST

Councillor B. Clark declared a disqualifying interest to Item 9 of the Planning Committee Report 24-001 within the January 24, 2024 Council Minutes respecting the Appeal to the Ontario Land Tribunal for lands located at 392, 398 400, 402, 406 and 412 Wilson Street East & 15 Lorne Avenue for Lack of Decision on Site Plan Control Application (DA-23-011) (LS24002) (Ward 12), as his son had a former business interest with the owner of Urban Solutions.

APPROVAL OF MINUTES OF PREVIOUS MEETING**4. January 24, 2024 (Item 4.1)****(Pauls/Nann)**

That the Minutes of the January 24, 2024 meeting of Council be approved, as presented.

Due to a declared conflict, the Planning Committee Report 24-001, was voted on separately as follows:

Result: Motion, Planning Committee Report 24-001 CARRIED by a vote of 14 to 0, as follows:

YES - Ward 10 Councillor Jeff Beattie
YES - Ward 12 Councillor Craig Cassar
CONFLICT - Ward 9 Councillor Brad Clark
YES - Ward 8 Councillor John-Paul Danko
YES - Ward 5 Councillor Matt Francis
YES - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

Result: Motion on the balance of the January 24, 2024 Council Minutes CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang

YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

CEREMONIAL ACTIVITIES

3.1 50 Years of Service to Paramedicine - Chief Sanderson

Mayor Horwath, two weeks ago, had the profound honour of presenting Chief Michael Sanderson, of the Hamilton Paramedic Services, with the Paramedicine Lifetime Achievement Award.

This award was given to Chief Sanderson in recognition of his incredible 50 years of service to Paramedicine – a career that has been filled with commitment and dedication to the provision of excellent community service.

Chief Sanderson is only the 9th person in Canada to have reached this remarkable milestone, and I'm so proud that it was reached here at the City of Hamilton, where he has served as Chief of the Hamilton Paramedic Services for the last 10 years.

Some, may know that Chief Sanderson was recently awarded the 2023 Premier's Award for Health Sciences.

What some might not know is that, as part of this award, Chief Sanderson is entitled to give out bursaries to students at Humber College – his alma mater – over the next 5 years.

As he gets to set criteria for recipients, Chief Sanderson has indicated his desire to see the bursaries be awarded to Indigenous women entering their second year of Humber's Paramedics Program.

This is truly a testament to how Chief Sanderson champions new Paramedics, particularly those who may not have historically seen themselves represented in the field.

Mayor Horwath on behalf of the City of Hamilton, was proud to present Chief Sanderson with a certificate in recognition of a distinguished career, and a lifetime of service.

3.2 Circle of Beads

The Circle of Beads is the Hamilton Urban Indigenous Consultation Circle (hereafter referred to as the 'Circle'). The Circle is a unified and collaborative advocacy Circle of Indigenous Leaders from organizations and community, serving First Nations, Inuit and Metis and urban indigenous people (Fnimui) across the greater Hamilton area (GHA).

The Circle convenes to address colonial violence as it intersects with enforcement, corrections, policing, courts, child welfare, houseless people, healthcare, education, governing officials and includes indigenous children, youth and adults.

Indigenous people, families and communities continue to experience harm and violence stemming from processes of colonization, including implicit and explicit bias leading to attitudes ranging from apathy to disgust, and resulting in acts of discrimination, prejudice, racism, and targeted hatred.

The Circle initially came together as a collective, in response to the injustice experienced by Patrick Tomchuk, a 32-year-old indigenous man who was violently assaulted by a police officer employed by Hamilton Police Services in May of 2022.

The Circle was formed as a 'call to justice' to challenge current institutions and push for systemic changes.

COMMUNICATIONS

(McMeekin/Hwang)

That Council Communications 5.1 to 5.13 be approved, *as amended*, as follows:

- 5.1 Correspondence from the County of Prince Edward requesting support for their resolution requesting that the Province expand the life span of fire apparatus, specifically pertaining to the replacement of fire trucks due to insurance requirements.

Recommendation: Be received.

- 5.2 Correspondence from Barbara Sliwa respecting the astronomical property tax hike.

Recommendation: Be received.

- 5.3 Correspondence from the Ministry of Natural Resources and Forestry respecting Oil, Gas and Salt Resources Act regulation changes for special projects and well security.

Recommendation: Be received and referred to the General Manager of Public Works for appropriate action.

- 5.4 Correspondence from the Town of Orangeville requesting support for their resolution requesting that the Province undertake a comprehensive social and economic

prosperity review to promote the stability and sustainability of municipal finances across Ontario with the Association of Municipalities of Ontario.

Recommendation: Be endorsed.

5.5 Correspondence respecting the Light Rail Transit (LRT):

- (a) Blossom Okoh
- (b) Austin Daniels
- (c) Kim Zivanovich
- (d) Jaime Oskam

Recommendation: Be received and referred to the consideration of Item 3 of General Issues Committee Report 24-003.

5.6 Correspondence from Kim Zivanovich For Those Who Think Debt Doesn't Matter.

Recommendation: Be received.

5.7 Correspondence from the Municipality of Calvin requesting support for their resolution urging the Federal Government to commit additional funds for cost sharing of provincial firefighting and to consider the development of a national strategy for firefighting.

Recommendation: Be received.

5.8 Correspondence from the City of Brantford requesting support for their resolution respecting Reliable and Accessible Public Rail Transit - CN Rail.

Recommendation: Be **endorsed**.

5.9 Correspondence from Robert Bean respecting the Vacant Unit Tax.

Recommendation: Be received.

5.10 Correspondence from Paula Kilburn respecting a perspective from a person with vision loss on using the HSR.

Recommendation: Be received and referred to the General Manager of Public Works for appropriate action.

5.11 Correspondence from Kamal Sardar, a Request to the City Council, need for making an "Annual Taxi Tariff Review Committee".

Recommendation: Be received and referred to the General Manager of Planning and Economic Development for appropriate action.

- 5.12 Correspondence from Kelly Oucharek respecting the fire that burned down the woodland park bathroom.

Recommendation: Be received and referred to the General Manager of Healthy and Safe Communities for appropriate action.

- 5.13 Correspondence from Keith Brooks, Environmental Defence, respecting the OEB Decision Supporting Gas Affordability.

Recommendation: Be received.

Result: Motion on the Communication Items, as Amended, CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

(McMeekin/Hwang)

That Council move into Committee of the Whole for consideration of the Committee Reports.

Result: Motion CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora

- YES - Ward 11 Councillor Mark Tadeson
- YES - Ward 13 Councillor Alex Wilson
- YES - Ward 1 Councillor Maureen Wilson

PUBLIC HEALTH COMMITTEE REPORT 24-002

(M. Wilson/Tadeson)

That Public Health Committee Report 24-002, being the meeting held on Monday, February 5, 2024, be received and the recommendations contained therein be approved.

Result: Motion on the Public Health Committee Report 24-002, CARRIED by a vote of 15 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - Ward 3 Councillor Nrinder Nann
- YES - Ward 7 Councillor Esther Pauls
- NOT PRESENT - Ward 14 Councillor Mike Spadafora
- YES - Ward 11 Councillor Mark Tadeson
- YES - Ward 13 Councillor Alex Wilson
- YES - Ward 1 Councillor Maureen Wilson

PUBLIC WORKS COMMITTEE REPORT 24-002

(A. Wilson/Clark)

That Public Works Committee Report 24-002, being the meeting held on Monday, February 5, 2024, be received and the recommendations contained therein be approved.

Result: Motion on the Public Works Committee Report 24-002, CARRIED by a vote of 16 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - Ward 3 Councillor Nrinder Nann

YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

PLANNING COMMITTEE REPORT 24-002

(Cassar/Kroetsch)

That Planning Committee Report 24-002, being the meeting held on Tuesday, February 6, 2024, be received and the recommendations contained therein be approved.

Upon Council's request, Item 5 was voted on separately, as follows:

5. Inactive Taxi Plate Fee (PED24019) (City Wide) (Item 11.1)

- (a) That the reinstatement of the temporary Inactive Taxi Plate Fee of \$120 be approved and remain in place until such time as the staff directed review of Licensing By-law 07-170, Schedule 25 (Taxi cabs) identified as Item 8 of Planning Committee Report 23-020 be completed; and
- (b) That subject to the approval of recommendation (a), the City of Hamilton User Fees and Charges By-law No. 23-112, be amended as per attached as Appendix "A" to Report PED24019.

Result: Motion on Item 5 of the Planning Committee Report 24-002, CARRIED by a vote of 10 to 5, as follows:

YES - Ward 10 Councillor Jeff Beattie
NO - Ward 12 Councillor Craig Cassar
NO - Ward 9 Councillor Brad Clark
YES - Ward 8 Councillor John-Paul Danko
YES - Ward 5 Councillor Matt Francis
YES - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
NO - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
NO - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
NO - Ward 1 Councillor Maureen Wilson

Result: Motion on the balance of the Planning Committee Report 24-002, CARRIED, by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

GENERAL ISSUES COMMITTEE REPORT 24-003

(McMeekin/Hwang)

That General Issues Committee Report 24-003, being the meeting held on Wednesday, February 7, 2024, be received and the recommendations contained therein be approved.

Result: Motion on the General Issues Committee Report 24-003, CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

AUDIT, FINANCE AND ADMINISTRATION COMMITTEE REPORT 24-003

(Hwang/McMeekin)

That Audit, Finance and Administration Committee Report 24-003, being the meeting held on Thursday, February 8, 2024, be received and the recommendations contained therein be approved.

Result: Motion on the Audit, Finance and Administration Committee Report 24-003, CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

EMERGENCY AND COMMUNITY SERVICES COMMITTEE REPORT 24-002

(A. Wilson/Clark)

That Emergency and Community Services Committee Report 24-002, being the meeting held on Thursday, February 8, 2024, be received and the recommendations contained therein be approved.

Result: Motion on the Emergency and Community Services Committee Report 24-002, CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

STAFF REPORTS

**6.7(a) 41 South Street West, Dundas Disposition Strategy - Update (PED23151(a))
(Ward 13)**

(A. Wilson/Beattie)

That Report PED23151(a), respecting 41 South Street West, Dundas Disposition Strategy – Update, be received.

Result: Motion, CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

(McMeekin/Hwang)

That Council rise from Committee of the Whole.

Result: Motion CARRIED by a vote of 15 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

MOTIONS

Mayor Horwath relinquished the Chair to Deputy Mayor McMeekin, in order to move the following motion.

7.1 Establishing a Sister City relationship between the City of Hamilton and Paynesville City, Liberia

(Horwath/Hwang)

WHEREAS, a Sister City is a broad-based, long-term partnership between two communities in two countries. A relationship is officially recognized after the highest elected or appointed official from both communities sign off on an agreement to become sister cities;

WHEREAS, the City of Hamilton has established Sister City (twinning) relationships with several other cities internationally in the past;

WHEREAS, establishing a Sister City relationship Paynesville City in Liberia builds on the success of the decade long multi-layer and local partnerships forged by Empowerment Squared to build the Liberian Learning Center (Hamilton Public Library, McMaster University, McCallum Sather Architects, Rotary Club of Hamilton); and

WHEREAS entering into a Sister City Agreement with Paynesville City in Liberia will formalize and strengthen the relationship between our two cities.

THEREFORE, BE IT RESOLVED

- (a) That the City of Hamilton supports establishing a Sister City relationship between the City of Hamilton and Paynesville City, Liberia; and
- (b) That pursuant to the adoption of this resolution, the City Manager be directed to prepare and enter into an agreement with the Mayor of Paynesville, Liberia to formalize the Sister City relationship.

Result: Motion CARRIED by a vote of 16 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - 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

Mayor Horwath assumed the Chair.

7.2 Potential Lease with Kemp Care Network to Build a Paediatric Hospice at 41 South St. West - *REVISED*

(A. Wilson/Horwath)

WHEREAS a critical gap in health infrastructure for the most seriously ill and dying children and those grieving their loss exists in Southcentral Ontario, and this gap is to be filled with the build of a paediatric hospice in Hamilton by Kemp Care Network (formerly Dr. Bob Kemp Hospice), close to and in partnership with the world-renowned McMaster Children's Hospital. Filling this gap could help 1000 seriously ill and dying children in our region and provide a healing ripple to thousands more;

WHEREAS on January 25, 2023 Council directed that staff undertake the due diligence required to determine the feasibility of the proposed disposition of the vacant surplus lands at 41 South St. W (rear) to the Dr. Bob Kemp Hospice, including but not limited to valuation, tenure, land use, and maximization of site utilization, and that staff report back to the General Issues Committee with recommendations respecting a land disposition strategy for the site;

WHEREAS the Kemp Care Network has undertaken due diligence and has identified no challenges to the viability or feasibility of the future build;

WHEREAS City staff and the Kemp Care Network are in the process of undertaking a site analysis to ensure prudent development and maximal use;

THEREFORE, BE IT RESOLVED:

- (a) That the disposition strategy for the vacant surplus lands at 41 South St. W (rear), which staff has been directed to bring back to the General Issues Committee for Council's consideration, **consider** the following as part of the terms and conditions:
 - (i) a lease rate of \$25,000 a year, to commence upon occupancy (expected early 2026);
 - (ii) a lease term of 49-years; and
 - (iii) a requirement for a report by the Kemp Care Network to the General Issues Committee at least every five years, including a report by Kemp Care Network on community impact.

Result: Motion CARRIED by a vote of 15 to 1, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NO - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

7.3 Appointment of an Acting Deputy Clerk

(Jackson/McMeekin)

- (a) That Angela McRae be appointed Acting Deputy Clerk for the City of Hamilton effective February 14, 2024; and
- (b) That a By-law to Appoint an Acting Deputy Clerk be prepared and enacted by Council.

Result: Motion CARRIED by a vote of 16 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - 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

7.5 Support for the Decision of the Ontario Energy Board to End the Gas Pipeline Subsidy

(Cassar/M. Wilson)

WHEREAS, residents are struggling with energy bill increases and need relief;

WHEREAS, natural gas is no longer the cheapest way to heat homes because electric heat pumps are now much more efficient, can provide all heating needs even in the cold climates, and result in far lower energy bills over the long term compared to gas heating;

WHEREAS, natural gas is methane gas, which is a fossil fuel that causes approximately one-third of Ontario's GHG emissions, and must be phased out because it is inconsistent with all climate targets, while heat pumps result in the lowest GHG emissions and are consistent with a zero-carbon future;

WHEREAS, the Ontario Energy Board (“OEB”) decided to end a subsidy for methane gas pipelines to be built in new construction developments, effective 2025, finding that this would lower energy bills for existing gas customers and improve affordability for new homebuyers, but this decision is at risk of being overturned by the provincial government;

WHEREAS, the OEB decision will help lower energy bills and encourage heating systems that are consistent with climate targets and plans;

WHEREAS, the construction of *new* methane gas pipelines, which have 60-year lifetimes, should not be subsidized because they are inconsistent with the City's climate targets and will result in higher carbon emissions, higher energy bills, higher future decarbonization retrofit costs to get off fossil fuel heating, and a continued financial drain as dollars leave the province to pay for fossil fuels extracted in other jurisdictions;

WHEREAS, Hamilton City Council declared a climate emergency in 2019;

WHEREAS, transforming our buildings by supporting actions that improve the energy efficiency and GHG profile of new buildings within the City is one of 5 low-carbon transformations from ReCharge Hamilton, the City's Community Energy and Emissions Plan (CEEP); and

WHEREAS, the City of Hamilton is actively working to support the decarbonization of heating and cooling systems in existing and future building stock within the community, as demonstrated by the Better Homes Hamilton Home Energy Retrofit Pilot Program, which will provide 0% interest loans to up to 50 Hamilton homeowners to enable them to transition away from fossil-fuel powered heating and cooling equipment to low carbon air or ground source heat pump systems.

THEREFORE, BE IT RESOLVED:

- (a) That the City of Hamilton expresses its support for the decision of the Ontario Energy Board to end the gas pipeline subsidy and requests that the Ontario Government allow the decision to stand; and
- (b) That this resolution be circulated to the President of Association of Municipalities of Ontario, Colin Best; Premier of Ontario, Doug Ford; Minister of Energy, Todd Smith; Minister of Finance, Peter Bethlenfalvy and all Ontario Municipalities requesting support for the proposed changes.

Result: Motion CARRIED by a vote of 12 to 0, as follows:

NOT PRESENT - Ward 10 Councillor Jeff Beattie
YES - Ward 12 Councillor Craig Cassar

YES - Ward 9 Councillor Brad Clark
YES - Ward 8 Councillor John-Paul Danko
NOT PRESENT- Ward 5 Councillor Matt Francis
YES - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
NOT PRESENT - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

7.6 Amendment to Item 9 of the General Issues Committee Report 22-010, respecting Depaving Initiatives on Barton Street in Ward 3 (Item 11.1)

(Nann/Kroetsch)

WHEREAS, at its meeting of May 25, 2022, City Council approved Item 9 of General Issues Committee Report 22-010, respecting Depaving Initiatives on Barton Street in Ward 3;

WHEREAS, there is a remaining balance of \$15,036.00 in the Canada Community-Building Funds Capital Project ID#4032111103, which was to be used for depaving initiatives on Barton Street in Ward 3; and

WHEREAS, Green Venture has exhausted all of the viable sites along Barton Street in Ward 3 and need to pursue sites in the Ward 3 beyond that area.

THEREFORE, BE IT RESOLVED:

That Item 9(a) of General Issues Committee Report 22-010, ***be amended***, to read as follows:

9. Depaving Initiatives on Barton Street in Ward 3 (Item 11.1)

- (a) That the General Manager of Planning and Economic Development be authorized and directed to provide funding up to a maximum of \$50,000 to Green Venture for capital costs associated with depaving initiatives on Barton Street ***and other sites*** in Ward 3 to be funded from the Council-approved Canada Community-Building Funds Capital Project ID #4032111103;

Result: Motion CARRIED by a vote of 12 to 0, as follows:

NOT PRESENT - Ward 10 Councillor Jeff Beattie
YES - Ward 12 Councillor Craig Cassar
YES - Ward 9 Councillor Brad Clark
YES - Ward 8 Councillor John-Paul Danko

NOT PRESENT - Ward 5 Councillor Matt Francis
YES - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
NOT PRESENT - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

NOTICES OF MOTION

Councillor Kroetsch introduced the following Notice of Motion:

8.1 City of Hamilton, Bird Friendly City

WHEREAS, Hamilton is the home to many bird populations, including along migratory paths, who rely on its natural features including the Hamilton Harbour, lakes, ponds, marshes, creeks, and other natural waterways, forested greenspace, Greenbelt lands, and many other natural habitats for their survival;

WHEREAS, the Bird Friendly City program by Nature Canada provides recognition to municipalities that have worked to save bird lives and provides a framework for continual improvement, with the opportunity to earn higher levels of certification;

WHEREAS, the City of Hamilton has currently achieved an “Entry” status as a bird friendly city after taking initial steps, in 2022 and 2023, including naming the peregrine falcon the City’s official bird;

WHEREAS, in order to eventually achieve an “Intermediate” or “High” ranking as a bird friendly city, like Burlington, Guelph, London, Toronto, and Windsor have achieved, City Council must pass a resolution; and

WHEREAS, on April 19, 2022, the City of Burlington put forward a similar motion that was passed by its City Council.

THEREFORE, BE IT RESOLVED:

- (a) That City Council support Hamilton being certified a Bird Friendly City by Nature Canada as nominated by the Bird Friendly Hamilton Burlington group; and
- (b) That City staff, as determined by the City Manager, be directed to report back on the additional actions identified by the Bird Friendly Hamilton Burlington group to support the Bird Friendly City certification by Q4 2024.

STATEMENTS BY MEMBERS

Members of Council used this opportunity to discuss matters of general interest.

COUNCIL COMMUNICATION UPDATES**(McMeekin/Hwang)**

That the listing of Council Communication Updates from January 19, 2024 to February 8, 2024, be received.

Result: Motion on the Council Communication Updates from January 19, 2024 to February 8, 2024 CARRIED by a vote of 14 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
NOT PRESENT - Ward 7 Councillor Esther Pauls
NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

BY-LAWS AND CONFIRMING BY-LAW**(McMeekin/Hwang)**

That Bills No. 24-019 to No. 24-029 be passed, and that the Corporate Seal be affixed thereto, and that the By-laws, be numbered, be signed by the Mayor and the City Clerk to read as follows:

- 019 To Amend By-law No. 01-215, Being a By-law to Regulate Traffic
Schedule 5 (Stop Control)
Ward: 1, 3, 7, 8, 9, 10, 12
- 020 To Permanently Close and Sell a Portion of the Public Unassumed Alley Adjacent to 1415 Barton Street East, Hamilton, being Part of the Alleyway lying South of Vansitmart Avenue, between Division Street and Cope Street on Registered Plan Number 371, in the City of Hamilton. Designated as Parts 1 and 2 on Plan 62R-21939, being Part of PIN 17253-0194 (LT)
Ward: 4
- 021 To Appoint an Acting Deputy City Clerk for the City of Hamilton
Ward: City Wide

- 022 To Amend By-law No. 01-218, as amended, Being a By-law to Regulate On-Street Parking
Schedule 8 (No Parking Zones)
Schedule 12 (Permit Parking Zones)
Schedule 13 (No Stopping Zones)
Schedule 14 (Wheelchair Loading Zones)
Ward: 3, 4, 5, 6, 9, 10, 11

- 023 To Amend Zoning By-law No. 05-200 with Respect to Lands Located at 164, 168 and 176 Rymal Road East, Hamilton
ZAC-23-050
Ward: 8

- 024 To Designate The Housing for Hamilton Community Improvement Project Area(2024)
Ward: City Wide

- 025 To Adopt The Housing for Hamilton Community Improvement Plan (2024)
Ward: City Wide

- 026 To Enact a By-law to Delegate Approval Authority for Certain Grants and Forgivable Loans and to Amend Terms for Certain Incentive Programs Under the 'Housing for Hamilton Community Improvement Plan (2024)' funded by the Canada Mortgage and Housing Corporation Housing Accelerator Fund
Ward: City Wide

- 027 To Amend By-law No. 22-005, the Emergency Management Program By-law, as amended, and To Repeal By-law No. 23-033
Ward: City Wide

- 028 To Amend Hamilton Zoning By-law No. 6593 Respecting Lands Located at 459 and 465 Rymal Road West, Hamilton - REVISED
ZAC-23-048
Ward: 14

- 029 To Confirm the Proceedings of City Council

Result: Motion on the Bills, CARRIED by a vote of 14 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - Ward 3 Councillor Nrinder Nann
- NOT PRESENT - Ward 7 Councillor Esther Pauls

NOT PRESENT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

(Tadeson/Kroetsch)

That, there being no further business, City Council be adjourned at 11:47 a.m.

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

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
NOT PRESENT - Ward 7 Councillor Esther Pauls
NOT PRESENT - 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,

Mayor Andrea Horwath

Janet Pilon
Acting City Clerk



SPECIAL CITY COUNCIL MINUTES 24-003

3:30 p.m.

February 15, 2024

Council Chambers

Hamilton City Hall, 71 Main Street West

Present: Mayor A. Horwath (Chair), Deputy Mayor T. McMeekin
Councillors J. Beattie; C. Cassar; B. Clark; J.P. Danko; M. Francis; T. Hwang; T. Jackson; C. Kroetsch; N. Nann; E. Pauls; M. Spadafora; M. Tadeson; A. Wilson and M. Wilson

Mayor Horwath called the meeting to order and recognized that Council is meeting on the traditional territories of the Erie, Neutral, HuronWendat, Haudenosaunee and Mississaugas. This land is covered by the Dish with One Spoon Wampum Belt Covenant, which was an agreement between the Haudenosaunee and Anishinaabek to share and care for the resources around the Great Lakes. It was further acknowledged that this land is covered by the Between the Lakes Purchase, 1792, between the Crown and the Mississaugas of the Credit First Nation. The City of Hamilton is home to many Indigenous people from across Turtle Island (North America) and it was recognized that we must do more to learn about the rich history of this land so that we can better understand our roles as residents, neighbours, partners and caretakers.

APPROVAL OF THE AGENDA

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

(Cassar/Beattie)

That the agenda for the February 15, 2024 Special meeting of Council be approved, as presented.

Result: Motion CARRIED by a vote of 15 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch

YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
NOT PRESENT - 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

DECLARATIONS OF INTEREST

Mayor A. Horwath declared a disqualifying interest to Item 4(ii), General Issues Committee (Operating and Capital Budget) Report 24-001 respecting Rental Property Budget Items, as she is a landlord.

Councillor M. Spadafora declared a disqualifying interest to Item 4(ii), General Issues Committee (Operating and Capital Budget) Report 24-001 respecting Rental Property Budget Items, as he is a landlord.

(McMeekin/Hwang)

That Council move into Committee of the Whole for consideration of the Committee Reports.

Result: Motion CARRIED by a vote of 16 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - 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

(McMeekin/Hwang)

That Section 5.8(2) of the City's Procedural By-law 21-021, as Amended, which provides that a minimum of 2 days shall pass before the Report of a Standing Committee, the Selection Committee, or other Committee that reports directly to Council is presented to Council to provide adequate opportunity for review, be waived in order to consider General Issues Committee (Operating and Capital Budget) Report 24-001.

Result: Motion CARRIED by a 2/3rds vote of 16 to 0, as follows:

- 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 - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - 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

GENERAL ISSUES COMMITTEE (OPERATING AND CAPITAL BUDGET) REPORT 24-001**(McMeekin/Hwang)**

That General Issues Committee (Operating and Capital Budget) Report 24-001, being the meetings held in January and February 2024, be received and the recommendations contained therein be approved.

Due to declared conflicts, Item 4(ii) was voted on separately as follows:

4. 2024 Tax Supported Budget and Financing Plan (FCS24002) (City Wide) (Item 7.1) (February 15, 2024)

(ii) Rental Property Budget Items

- (a)(i)(1) That the introduction of the Renovation Licence By-law, Safe Apartment Rental and Tenant Support Programs representing a net levy of \$1.0M be approved;

Result: Motion on Item 4(ii) of the General Issues Committee (Operating and Capital Budget) Report 24-001, CARRIED by a vote of 14 to 0, as follows:

- 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
CONFLICT - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
CONFLICT - Ward 14 Councillor Mike Spadafora
YES - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

Result: Motion on the balance of the General Issues Committee (Operating and Capital Budget) Report 24-001, CARRIED by a vote of 10 to 6, as follows:

NO - Ward 10 Councillor Jeff Beattie
YES - Ward 12 Councillor Craig Cassar
NO - Ward 9 Councillor Brad Clark
YES - Ward 8 Councillor John-Paul Danko
NO - Ward 5 Councillor Matt Francis
YES - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
NO - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - Ward 3 Councillor Nrinder Nann
YES - Ward 7 Councillor Esther Pauls
NO - Ward 14 Councillor Mike Spadafora
NO - Ward 11 Councillor Mark Tadeson
YES - Ward 13 Councillor Alex Wilson
YES - Ward 1 Councillor Maureen Wilson

(McMeekin/Hwang)

That Council rise from Committee of the Whole.

Result: Motion CARRIED by a vote of 16 to 0, as follows:

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 - Mayor Andrea Horwath
YES - Ward 4 Councillor Tammy Hwang
YES - Ward 6 Councillor Tom Jackson
YES - Ward 2 Councillor Cameron Kroetsch
YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
YES - 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

CONFIRMING BY-LAW

(McMeekin/Hwang)

That Bill No. 24-030, be passed and that the Corporate Seal be affixed thereto, and that the By-law, be numbered, be signed by the Mayor and the City Clerk to read as follows:

030 To Confirm the Proceedings of City Council

Result: Motion CARRIED by a vote of 12 to 4, as follows:

- NO - Ward 10 Councillor Jeff Beattie
- YES - Ward 12 Councillor Craig Cassar
- NO - Ward 9 Councillor Brad Clark
- YES - Ward 8 Councillor John-Paul Danko
- NO - Ward 5 Councillor Matt Francis
- YES - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - Ward 3 Councillor Nrinder Nann
- YES - Ward 7 Councillor Esther Pauls
- YES - Ward 14 Councillor Mike Spadafora
- NO - Ward 11 Councillor Mark Tadeson
- YES - Ward 13 Councillor Alex Wilson
- YES - Ward 1 Councillor Maureen Wilson

(Clark/Spadafora)

That, there being no further business, City Council be adjourned at 3:51 p.m.

Result: Motion CARRIED by a vote of 15 to 1, as follows:

- 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
- NO - Ward 5 Councillor Matt Francis
- YES - Mayor Andrea Horwath
- YES - Ward 4 Councillor Tammy Hwang
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 2 Councillor Cameron Kroetsch
- YES - Deputy Mayor - Ward 15 Councillor Ted McMeekin
- YES - 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

Respectfully submitted,

Mayor Andrea Horwath

Janet Pilon
Acting City Clerk

Office of the
County Warden



9 INTERNATIONAL DRIVE
PEMBROKE, ON, CANADA
K8A 6W5
613-735-7288
FAX: 613-735-2081
www.countyofrenfrew.on.ca

January 31, 2024

The Honourable Doug Ford
Premier of Ontario
premier@ontario.ca

DELIVERED VIA EMAIL

RE: Rural and Small Urban Municipalities – Affordability of Water and Wastewater Systems

Dear Premier Ford,

Please be advised that at the Regular Council Meeting on January 31, 2024, The County of Renfrew passed the following resolution:

WHEREAS the Provincial Policy Statement (PPS) (Section 1.6.6.2) states that municipal sewage services and municipal water services are the preferred form of servicing for settlement areas to support protection of the environment and minimize potential risks to human health and safety and that intensification and redevelopment within these settlement areas should be promoted; and

WHEREAS the PPS (Section 2.2.1 (f)) states that planning authorities shall protect, improve, or restore the quality and quantity of water by implementing the necessary restrictions on development and site alternation to protect all drinking supplies and designated vulnerable areas, and protect, improve, or restore vulnerable surface and ground water, sensitive surface water features and sensitive groundwater features, and their hydrologic functions; and

WHEREAS the PPS (Sections 2.2.1(h) and (i)) states that there is consideration of environmental lake capacity as well as stormwater management practices; and

WHEREAS the Ministry of the Environment, Protection and Conservation (MECP) Procedural Guideline B-1-5 Policy 2 provision states that water quality which presently does not meet the Provincial Water Quality Objectives shall not be further degraded and all practical measures shall be undertaken to upgrade the water quality to the Objectives; and

WHEREAS in 2014 the Township of Whitewater Region authorized Jp2gConsultants Inc. to undertake a Municipal Class Environmental Assessment (EA) for the purpose of evaluating viable options to upgrade the 1979 Cobden Wastewater Treatment Plant. This plant did not meet guidelines for effluent flow into Muskrat Lake and Cobden Wetland being highly sensitive, at-capacity, inland lake, and Provincial Significant Wetland (PSW) and acknowledged as one of

the most eutrophic in the province. The plant had ongoing seasonal overflow events, and was operating at maximum capacity; and

WHEREAS in 2018 the Council of the Township of Whitewater Region approved the construction of a new parallel mechanical system that would meet all provincial environmental and regulatory requirements including accommodating future growth. Federal and provincial contributions only covered 50% of the final construction costs, as there was no ability to renegotiate with federal and provincial partners once real costs were known. As a result, the balance of costs (\$6M) was debentured over 30 years at interest rates that are slightly punitive to rural and small urban municipalities; and

WHEREAS in 2019 the Council of the Township of Whitewater Region conducted a Water and Wastewater Rate Study that demonstrated the need for rate increases of over 100% to fund the new wastewater treatment plant construction debenture and the significantly increased operating costs for a parallel mechanical system. Rural and small urban municipalities experience very limited growth as federal and provincial policies heavily support growth in urban centers. As there are no other sources of available operational funding, rural and small urban municipalities are expected to fund the construction and operation of these state-of-the-art systems from existing property owners and nominal forecasted growth; and

WHEREAS in 2023 the Township of Whitewater Region combined water and wastewater rates have risen to almost \$3,000/year for its five hundred and eleven (511) users and are among the highest in the County of Renfrew and across the Province of Ontario. There are similarly high user rates in the Township of Madawaska Valley as a result of Provincial regulations and a small number of users. Other examples of rapidly increasing rates include the Towns of Deep River, Renfrew, Arnprior, Laurentian Hills, and Petawawa, and the Townships of Bonnechere Valley, Laurentian Valley and Killaloe, Hagarty and Richards, where significant upgrades in short periods of time are making rates unaffordable even with an increased number of users.

NOW, THEREFORE BE IT RESOLVED THAT the Council of the County of Renfrew:

Advocate to the provincial and federal levels of government to make them aware that rural and small urban water and wastewater systems are financially unsustainable; and Advocate to the Association of Municipalities of Ontario (AMO), the Rural Ontario Municipalities Association (ROMA) and the Federation of Canadian Municipalities (FCM) to examine if the unaffordability of water and wastewater system operational costs is systemic provincially and nationally.

AND THAT a copy of this resolution be circulated to The Honourable Doug Ford, Premier of Ontario; the Honourable Kinga Surma, Minister of Infrastructure (Ontario); the Honourable Dominic LeBlanc, Minister of Intergovernmental Affairs, Infrastructure and Communities (Canada); the Honourable Paul Calandra, Minister of Municipal Affairs and Housing, the Honourable Andrea Khanjin, Minister of the Environment, Conservation and Parks (Ontario), Cheryl Gallant, MP, Renfrew-Nipissing-Pembroke, John Yakabuski, MPP, Renfrew-Nipissing-Pembroke and Parliamentary Assistant to the Minister of the Environment, Conservation and Parks; AMO; ROMA; FCM; and all Municipalities in Ontario.

If you have any questions regarding the above resolution, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Emon', with a long horizontal flourish extending to the right.

Peter Emon, Warden

County of Renfrew

warden@countyofrenfrew.on.ca

cc: Honourable Kinga Surma, Minister of Infrastructure (Ontario)
Honourable Dominic LeBlanc, Minister of Intergovernmental Affairs, Infrastructure and Communities (Canada)
Honourable Paul Calandra, Minister of Municipal Affairs and Housing
Honourable Andrea Khanjin, Minister of the Environment, Conservation and Parks (Ontario), Cheryl Gallant, MP, Renfrew-Nipissing-Pembroke
John Yakabuski, MPP, Renfrew-Nipissing-Pembroke and Parliamentary Assistant to the Minister of the Environment, Conservation and Parks
AMO; ROMA; FCM; and all Municipalities in Ontario.

February 20, 2024

Dear City of Hamilton City Council,

My name is Janine O'Brien and I am the Fund and Volunteer Coordinator for Autism Ontario South Region. I am honoured to be part of a team that promotes and enhances autism acceptance and advocacy for Niagara, Norfolk, Hamilton, Haldimand, and Brant!

Did you know that World Autism Day is fast approaching? Help us Celebrate the Spectrum for World Autism Day on April 2, 2024, and throughout April! Supporting Celebrate the Spectrum for World Autism Day this year is an excellent opportunity for your municipality to show support for autistic individuals across Ontario.

Join Autism Ontario to Celebrate the Spectrum this World Autism Day by purchasing a flag for our "Fly the Flag" campaign and formally proclaiming **April 2, 2024, as World Autism Awareness Day** to show your autism support.

Purchase a flag through our website at
<https://www.autismontario.com/civicrm/contribute/transact?reset=1&id=53>.

What is Celebrate the Spectrum? Celebrate the Spectrum is our theme for World Autism Day celebrations. It is an opportunity for positive action to provide spaces of support and advocacy for our diverse communities while learning about autism and how we can all make our communities better for autistic individuals. Similar to previous Autism Ontario World Autism Day campaigns, Celebrate the Spectrum unites families, schools, communities, businesses, government, and professionals in recognizing World Autism Day by celebrating people on the autism spectrum and bringing to light the systemic barriers that must be removed to create a more supportive and inclusive Ontario.

We are always available to help with resources and ideas on how you can get involved. If you have any questions, please contact me directly, and I will gladly assist you. Thank you for your time!

Most sincerely,

Janine O'Brien

Janine O'Brien
Fund and Volunteer Coordinator, Autism Ontario South Region
1-800-472-7789 X 239
janine.obrien@autismontario.com



5.3

905.336.1158
 Fax: 905.336.7014
 2596 Britannia Road West
 Burlington, Ontario L7P 0G3
conservationhalton.ca

Protecting the Natural
 Environment from
 Lake to Escarpment

February 14, 2024

Mayor Andrea Horwath and Members of Council
 Office of the City Clerk
 City of Hamilton
 71 Main Street West
 Hamilton, ON L8P 4Y5

Dear Mayor Horwath and Members of Council:

Re: Conservation Halton 2024 Budget Municipal Funding Apportionment

The apportionment of municipal funding of \$11,774,197 and the Conservation Halton (CH) 2024 budget, submitted to the City's General Issues Committee on January 22, 2024, were approved by the CH Board on October 19, 2023.

Municipal funding for CH's reduced operating expenses and capital costs is apportioned to its participating municipalities in accordance with *Ontario Regulation 402/22* through Modified Current Value Assessment (MCVA) apportionment or benefit-based apportionment. The municipal MCVA data and apportionment percentages are provided annually to Conservation Authorities by the Province of Ontario.

Total 2024 budget MCVA municipal funding apportioned to CH's participating municipalities is as follows:

Municipality:	2024 Apportionment MCVA %	2024 MCVA Apportioned Funding - Operating	2024 MCVA Apportioned Funding - Capital	2024 Total MCVA Apportioned Municipal Funding
Halton Region	87.9309%	\$ 10,225,658	\$ 127,500	\$10,353,158
City of Hamilton	7.2191%	\$ 839,523	\$ 10,468	\$ 849,991
Peel Region	4.6278%	\$ 538,176	\$ 6,710	\$ 544,886
Township of Puslinch	0.2222%	\$ 25,840	\$ 322	\$ 26,162
Total	100.0000%	\$ 11,629,197	\$ 145,000	\$11,774,197

Total MCVA municipal funding apportioned to the City of Hamilton of \$849,991 is associated with CH's Category 1, 2, and 3 Programs & Services (P&S) reduced operating expenses and capital costs and is categorized in the following chart. Municipal funding for Category 2 & 3 P&S is funded

through Memorandums of Understanding (MOUs) with CH's participating municipalities and is continuing to be apportioned.

Conservation Authorities Act, Programs & Services Categories:	2024 Total MCVA Apportioned Funding	2024 Hamilton MCVA Apportioned Funding - Operating	2024 Hamilton MCVA Apportioned Funding - Capital	2024 Hamilton Total MCVA Apportioned Funding
Category 1	\$ 11,302,815	\$ 805,493	\$ 10,468	\$ 815,961
Category 2	\$ 471,382	\$ 34,030	-	\$ 34,030
Category 3	-	-	-	-
Total	\$ 11,774,197	\$ 839,523	\$ 10,468	\$ 849,991

The Conservation Halton 2024 Budget & Business Plan is posted on the CH website at <https://www.conservationhalton.ca/about-us/finances/>.

Please contact me for further information regarding the apportionment of the municipal funding in the Conservation Halton 2024 Budget.

Yours truly,



Hassaan Basit,
President & CEO/Secretary-Treasurer

cc Marnie Piggot, Director, Finance; Conservation Halton
Mike Zegarac, General Manager, Finance & Corporate Services; City of Hamilton



February 21, 2024

Via E-mail to: Tamara.Bates@Hamilton.ca

Chair and Members
Audit, Finance and Administration Committee
City of Hamilton
71 Main Street West
Hamilton, ON L8P 4Y5

Dear Chair and Members,

Re: Item 10.1 2024 Development Charges Background Study and By-law Update

On behalf of the owners at 73 Hughston Street North and 64 Main Street East, Core Development Group is writing to identify our serious concerns with the DRAFT Development Charges By-law and its proposed reduction and phasing out of the Downtown CIPA exemption.

Staff Report FCS23103(a) summarizes the key comments Staff has received regarding the recommended reduction and phasing out of the Downtown CIPA exemption, including:

“Residential Downtown CIPA DC Exemption

- *High interest rates which translate to high financing costs are impacting development;*
- *Increases in construction costs are resulting in higher unit prices;*
- *Lower demand is resulting in slow housing sales;*
- *A reduction in exemptions will further negatively impact desire for development in the downtown;”*

We agree with these concerns and will add that the DC exemptions in the Downtown have been a significant driver for the development that has occurred in the past several years, including the projects we have developed. These incentives have allowed for the continued development of residential units in the City’s Downtown. Any reduction in these incentives will result in delays and/or cancellations of projects in the Downtown, including several projects that we have in the planning stage.

Any slow down of development in the Downtown will have a negative impact across the City and especially in the Downtown. There continues to be a significant need for an increase in the permanent population

in the Downtown. The recent development and increase in the Downtown population has occurred as a result of the DC exemptions. If this momentum is reduced and/or stopped, it will result in negative impacts on the Downtown including impacts to:

- Downtown businesses and commercial amenities;
- Ridership in public transit, including HSR and GO;
- Office vacancy;
- The ability to secure funds for much needed public service facilities;
- Tax base as a result of a lack of development; and,
- Construction jobs related to development.

In addition, impacts to development in the Downtown will put pressures on other parts of the City to accommodate the planned population growth for Hamilton. The rate and intensity of development in the other parts of the City will need to increase in order to accommodate any reduction in growth in the City's Downtown. This will have negative impacts related to additional investments in infrastructure and public service facilities and inefficient development in suburban areas of the City, which can be costly.

The Staff Report acknowledges that the Downtown CIPA exemption is a discretionary one and City Council has the ability to maintain it. The development of the City's Downtown is too important to not maintain the momentum of growth and development that it has experienced in these past several years. We urge you to maintain this exemption and focus development on the Downtown so we can increase the permanent population and allow for it to flower into what we envision it to be – the best place in the City to live, work and play!

For all these reasons and more, we respectfully request that the Committee and Council direct Staff to maintain the Downtown CIPA exemption in the DC By-law update.

Sincerely,



Andre Robichaud, VP of Development
Core Development
EY Tower, 100 Adelaide Street W
Suite 2805
Toronto, ON
M5H 1S3



Kagan | Shastri
DeMelo | Winer | Park
LAWYERS | LLP

5.4 (b)

PAUL M DeMELO
General: 416.368.2100 Ext. 228
Direct: 437-780-3435
pdemelo@ksllp.ca

File No. 18174

February 21st, 2024

Mr. Brian McMullen
Director, Financial Planning, Administration and Policy
Corporate Services Department
City of Hamilton

RE: UPDATE – 2024 Development Charges Background Study (DC” Update”)

Dear Mr. McMullen,

We are counsel to Waterfront Shores Corporation and are providing this submission with regards to the update of the City’s 2024 DC Update on behalf of our client.

Our client is a partner with the City in the redevelopment of Pier 8, which as the City is aware Pier 8 is part of the City’s long-term strategic vision for the redevelopment of its waterfront. The City describes Pier 8 as a future vibrant urban community designed to be enjoyed by all residents of Hamilton and visitors.

Pier 8 encompasses City owned lands that have long been identified as a priority for redevelopment and as a key component of the revitalization of this part of the City. The vitality of Hamilton’s urban waterfront will be supported by a mix of residential, commercial, community and cultural uses in what will be a unique urban context for the City. The area’s redevelopment is an incredible opportunity for the City to provide continuous public spaces along the West Harbour and to expand the existing Pier 8 events and activities which has been identified as a key benefit to the larger community. The redevelopment in addition to residential and employment uses, will support year-round activities for all ages and a continuous trail and street network, framed by well scaled, well-designed development. The shared vision of Pier 8 is for this area to become a vibrant urban waterfront neighbourhood to be enjoyed by all residents of the City. Our client is currently actively working with the City in delivering the City’s vision for Pier 8 and in a manner that ensures the viability of such an advanced redevelopment.

As the City has noted, one of the key objectives of the redevelopment of the Pier 8 lands is that this community will provide significant enhancements that are planned to be enjoyed by the entire City and not just the residents of Pier 8. The area will provide community benefits for the entire City not just in terms of amenities such as parks and waterfront trails but also by providing for a range of housing forms and types that will help the City as an owner of these lands directly achieve many of its key objective of assisting current and future residents with housing options in what will be a hallmark for future City redevelopment projects.

Yorkville Office:
188 Avenue Road,
Toronto, ON., M5R 2J1
P. 416.368.2100 | F. 416.368.8206 | ksllp.ca

Downtown Office:
250 Yonge Street, Ste 2302
P.O. Box 65,
Toronto, ON., M5B 2L7
P. 416.368.2100 | F. 416.368.8206 | ksllp.ca

In addition to bringing forward this highly anticipated planned vision for a new urban area that will enhance the City, Pier 8 will also help address the urgent need for housing within the City, including affordable. As the Development Charge Background Study dated December 20th, 2023 prepared by Watson & Associates Economists Ltd. ("DC Background Study") identifies, high development charges can represent a barrier to increased economic activity. We would note that high development charges can also act as an impediment to the delivery of the vision outlined for Pier 8. While our client supports the City's efforts to ensure that the services related to growth are available to accommodate the growth planned for the City, they believe that the Background Study does not appropriately reflect the importance of Pier 8 to the City's future direction.

Previously the City has identified and incorporated the use of area specific development charges as well as exemptions in order to promote the advancement of key strategic objectives that will benefit and enhance the City. In the past such measures have most recently included specific reduction for the Downtown Hamilton Community Improvement Plan in the City's current DC By-law 19-142. These measures have in the past been successful in helping to advance redevelopment by reducing costs of that redevelopment and we believe would similarly help to achieve these goals for Pier 8.

In the DC Background Study, Sections 4.10 and 7.4.4 provides a brief analysis and overview of the use of Municipal Wide versus Area Specific development charges. While the DC Background Study focuses on the services required and concludes that the calculation should be based on a municipal wide approach as this is how services are planned, in our view this analysis fails to recognize the importance of Peir 8 and the City's direct involvement in the redevelopment of these lands as an owner.

Give the importance of Pier 8 and the City's past use of area specific development charges and other incentives to promote other areas, we would ask that Council consider a similar approach to Pier 8 and direct that staff report back on the use of reduced development charges and other exemptions to help foster this redevelopment. Such reductions and exemptions will help advance this key area and assist in doing so in a manner that helps to ensure that once redeveloped the area continues to provide for a range of affordable housing options and enhanced community benefits for the City as a whole. Our client would be happy to work with the City and its consultants to prepare a community improvement plan and/or area specific development charge for the Pier 8 that could form part of the final recommendations to City Council to be considered prior to adoption. As noted, our client's intention with this request is to ensure that the vision for this area come to life and how that can be advanced within the context of the development charge system.

We look forward to hearing from you and to hopefully advancing such an approach to Pier 8.

KAGAN SHASTRI DeMELO WINER PARK LLP



Paul M. DeMelo
cc. Client

Pilon, Janet

Subject: Industrial DC fees increase and right to 3 & 4 plex builds

From: cynthia meyer

Sent: Wednesday, February 21, 2024 6:27 PM

To: Wilson, Maureen <Maureen.Wilson@hamilton.ca>; Bates, Tamara <Tamara.Bates@hamilton.ca>; Kroetsch, Cameron <Cameron.Kroetsch@hamilton.ca>; Spadafora, Mike <Mike.Spadafora@hamilton.ca>; Wilson, Alex <Alex.Wilson@hamilton.ca>; Tadeson, Mark <Mark.Tadeson@hamilton.ca>; Beattie, Jeff <Jeff.Beattie@hamilton.ca>; Clark, Brad <Brad.Clark@hamilton.ca>; Hwang, Tammy <Tammy.Hwang@hamilton.ca>

Subject: Industrial DC fees increase and right to 3 & 4 plex builds

Dear Councillors and City Clerk,

I am writing to ask you to support Hamiltonians right to 3 & 4 plex builds. This is one of the most efficient ways to increase Hamilton's density without sprawl. there would be no need for increased infrastructure and the increased property taxes would provide more revenue for the city . These small builds will encourage a sense of community unlike anonymous living in towers. It would also potentially increase family incomes through rental income in these difficult times.

Please vote to change the industrial development fee structure whereby industrial 'development' on greenfields will be charged \$41.48 psf and builds on unserviced farmland with no infrastructure a less amount and less for industrial builds on brownspace. Hamilton certainly has a lot of those!

I rely on you to help preserve our environment and quality of life that we Hamiltonians chose you to do.

Respectfully,
Cynthia Meyer

Pilon, Janet

Subject: Call to Action: Development Fee Tax Structure

From: Deborah Boyd

Sent: Wednesday, February 21, 2024 10:51 PM

To: Bates, Tamara <Tamara.Bates@hamilton.ca>

Subject: Call to Action: Development Fee Tax Structure

Dear Ms Bates,

I am writing to express my viewpoint about the reduced Development Charges around on industrial lands. I feel that Hamilton taxpayers should be fully consulted before the final vote in April since any discounts on industrial DCs will be transferred to taxpayers.

I am in support of the proposed new DC rate of \$41.48 per square foot for all industrial development on greenfields.

I also support a further Industrial DC increase for developers who build on unserviced farmland where there is no existing infrastructure, compared to those that build on brownfields within the urban area where infrastructure already exists.

In addition, any developer who is successful in having their lands added to the Urban Area by forcing the expansion of Hamilton's urban boundary must pay the full costs of urbanization.

I know that every Councillor on the committee expressed their strong desire to reduce the tax burden on residents during the recent budget period. This is their chance to ensure that developers, not taxpayers pay for growth.

Thank you for your support for this important matter.

Deborah Boyd

Hamilton Resident

Pilon, Janet

Subject: Proposal for new Industrial Development Charge

From: David Moffatt

Sent: Wednesday, February 21, 2024 2:46 PM

To: Spadafora, Mike <Mike.Spadafora@hamilton.ca>; Wilson, Alex <Alex.Wilson@hamilton.ca>; Tadeson, Mark <Mark.Tadeson@hamilton.ca>; Beattie, Jeff <Jeff.Beattie@hamilton.ca>; Clark, Brad <Brad.Clark@hamilton.ca>; Hwang, Tammy <Tammy.Hwang@hamilton.ca>; Kroetsch, Cameron <Cameron.Kroetsch@hamilton.ca>; Bates, Tamara <Tamara.Bates@hamilton.ca>; Wilson, Maureen <Maureen.Wilson@hamilton.ca>

Subject: Re: Proposal for new Industrial Development Charge

Dear members of the Audit, Finance and Administration Committee

We would like to express our strong support for the proposed new Industrial Development Charge rate of \$41.48 /sq.ft. for all industrial development on greenfields. We are strongly opposed to any expansion of urban boundaries, and we feel that the entire cost of industrial expansion should fall on the developers and not the residential taxpayers of this city. We also believe that taxpayers should be consulted before the final vote in April.

In the event that the provincial government reneges on its promise to freeze urban boundaries, we further demand that the industrial and residential developers pay the full cost of servicing new urban lands where infrastructure is not yet in place. In a city with ample brownfields, allowing industrial uses to sprawl into our farm and natural lands that are inadequately served by public transit is unconscionable.

Since all the councillors on this committee expressed their wish to reduce the tax burden on residents, let us begin by having those who stand to benefit directly from new development pay the costs, and not be subsidised by existing tax revenue.

Sincerely

Dr. J. David and Carol Moffatt
Dundas, Ontario

Pilon, Janet

Subject: Changes to Development Charges

From: Lyn Folkes

Sent: Wednesday, February 21, 2024 3:00 PM

To: Bates, Tamara <Tamara.Bates@hamilton.ca>; Wilson, Maureen <Maureen.Wilson@hamilton.ca>; Kroetsch, Cameron <Cameron.Kroetsch@hamilton.ca>; Hwang, Tammy <Tammy.Hwang@hamilton.ca>; Clark, Brad <Brad.Clark@hamilton.ca>; Beattie, Jeff <Jeff.Beattie@hamilton.ca>; Tadeson, Mark <Mark.Tadeson@hamilton.ca>; Wilson, Alex <Alex.Wilson@hamilton.ca>; Spadafora, Mike <Mike.Spadafora@hamilton.ca>; clerk@hamilton.ca

Subject: Changes to Development Charges

Dear members of Council,

I'm writing concerning changes to development charges that will be discussed at the City of Hamilton's Audit, Finance and Administration Committee meeting, Thursday Feb 22, 2024.

I'm happy to see more being done to stop the thoughtless provincial sprawl development schemes of our current provincial government, and I have been impressed by your progressive Council decisions in recent years. I hope you will continue encouraging actions that help our future during this climate emergency, which worsens more rapidly than predicted with each passing year.

Any developer who gains permission to develop lands outside of Hamilton's existing Urban Boundary is in conflict with the municipality and our tax-paying residents who voted strongly against such irresponsible development. And as such, those companies should be forced to pay the complete cost of their projects. Why should we help them ruin our home town? I hope you will know how to work within the system to continue preventing this 'development abuse' which continues being inflicted upon us by profit-minded bullies.

I fully support any effort that makes it much more difficult for developers to destroy wetlands and other natural areas (what you call greenfields perhaps) that are vital to sustain human life. Amazon warehouses are bad for us in so many ways, promoting the consumerism that is damaging our planet and accelerating the climate emergency.

I support a strong tax on wealthy corporations operating in our municipality who generate most of the pollution that contributes to worsening the climate emergency here too, while taxpayers are left struggling to pay for cleaning up their messes. It is an unfair burden. We, the taxpayers, need to be consulted before the final vote on development charges in April because any discounts for industries will be downloaded onto us while we're still recovering from the global pandemic.

Rich polluting industries should not be getting discounts at all anymore really, and they should certainly pay the full cost of servicing their new subdivisions on any undeveloped land. They can afford it -- we can't any longer. They profit so immensely from selling homes and properties now that taxpayers don't need to subsidize them. Urban sprawl is bad for us today because it exacerbates our already unmanageable and increasingly costly climate problems. We need all of those tax dollars to be spent on climate initiatives that can help us rather than on developments that only harm us today.

These are stressful times for the average taxpayer as the province continues downloading major costs on municipalities while hoarding our tax dollars instead of spending it to support us. It's highly aggravating when so many are in need of so much help currently. Stopping developers from destroying what we depend on for our health and well-being in Hamilton would go a long way to help taxpayers today as well as long into the future.

Take NEO Industries for example, who operated in the past in Hamilton for many years while dumping toxic chemicals straight into the sewer, polluting Lake Ontario and their property without any respect for taxpayers. When the property went up for sale, witnesses reported seeing spontaneous combustion on the chemical dumping ground at the back of the property and the government eventually forced a clean-up after concerned citizens alerted them. That chrome-plating industry was right next door to a Tim Horton's and near residential homes but their polluting went unnoticed for years. I don't believe that wealthy company ever paid enough to compensate Hamilton for their many years of serious pollution. I was a first hand witness to this disaster. Industry should be monitored and made to pay for their own development and pollution.

Corporations can't be left to control our societies just because they have more money than our governments. Their common goal of increasing profit is a conflict of interest to the protection of taxpayers' well being - hence we need our politicians to protect our communities more strongly today. We need governments to lead us in making progressive changes that allow us to resolve our serious climate emergency - the most pressing issue of our time. The only way we can address that effectively is if the rich, the biggest polluters, pay their share. My educational background leads me to believe that this is necessary and that if we don't make significant changes to the status quo then we are headed towards a painful and expensive future of climate extremes.

We haven't kept any international GHG emission-reductions promises in Canada to date, so it will take a concerted effort of new initiatives to gain climate security again. I think Hamilton Council has demonstrated an excellent model for other municipalities to follow, including raising greenfield development charges. I am impressed by these efforts.

Please increase development charges to help save vital natural resources and protect our most fundamental needs in Hamilton as well as very responsibly, aid the world in our effort to control climate chaos. I agree with the proposed rate of \$41.48 per sq. ft. for industrial development on greenfields -- the higher the better.

Thank you for helping us and for being a leader in common sense for the times.

Sincerely,
Lyn Folkes & family
Ward 8 Hamilton

Pilon, Janet

Subject: Development Charges By-law

From: Brian Allore

Sent: Thursday, February 22, 2024 8:15 AM

To: Wilson, Maureen <Maureen.Wilson@hamilton.ca>

Cc: Bates, Tamara <Tamara.Bates@hamilton.ca>; Kroetsch, Cameron <Cameron.Kroetsch@hamilton.ca>; Hwang, Tammy <Tammy.Hwang@hamilton.ca>; Clark, Brad <Brad.Clark@hamilton.ca>; Beattie, Jeff <Jeff.Beattie@hamilton.ca>; Tadeson, Mark <Mark.Tadeson@hamilton.ca>; Wilson, Alex <Alex.Wilson@hamilton.ca>; Spadafora, Mike <Mike.Spadafora@hamilton.ca>

Subject: Development Charges By-law

Please accept this note as my feedback on the Development Charges By-law. Hamilton taxpayers are already on the hook for \$35 Million in 2024 due to lost Development Charges (DCs) from Bill 23. If Industrial Developers don't pay their fair share of DCs, Hamilton taxpayers will be forced to cover the shortfall.

Why should taxpayers continue to cover discounts granted to industrial developers so they can build costly sprawl infrastructure on unserviced farmland on the taxpayer's dime? In April please vote for:

-No Industrial Development Charges discounts for developers

-An increase to Industrial Development Charges to the original recommendation of \$41 per square foot on unserviced farmland

Hamilton taxpayers should not have to subsidize Industrial Developers who, for years, have received hefty discounts on DCs at the taxpayer's expense.

most sincerely,

Brian Allore
Hamilton

McHUGH WHITMORE LLP
LAW FIRM

February 22, 2024

City of Hamilton
71 Main Street West
Hamilton, Ontario
L8P 4Y5

Attn: Carolyn Paton, Kirk Weaver and Lindsay Gillies

Dear Carolyn, Kirk and Lindsay:

Re: Development Charge Exemption within the Downtown Community Improvement Area

I am writing to you as a local land development lawyer, and more importantly, a lifelong member of the Hamilton community, to express my concern with the proposed removal of the 40% Development Charge Exemption within the Downtown Community Improvement Area.

New housing supply of all types helps the City of Hamilton deliver on its ambitious housing and intensification targets and increase the City's tax productivity of land. In 2023, redevelopment delivered an increased assessment value of 1.9% to the City's overall budget. Importantly, this revenue is generated by the City for the lifespan of the new building.

While I understand the pressures on the residential tax levy, it should be emphasized that, contrary to the previous 5 years, the residential intensification market is not strong. Construction costs have escalated, borrowing costs have escalated and the high-density intensification market's probability of success and feasibility for the return needed to build has significantly decreased. **In speaking with many of my clients – small, medium and large developers – I've been advised that the removal of the Development Charge Exemption within the Downtown Community Improvement Area will make development therein not feasible. Many of my clients are already looking to move their development outside of Hamilton due feasibility concerns and this would be a further push.**

Professional concerns aside, I am concerned that downtown Hamilton is losing the momentum and vibrancy it experienced in the 2010s. When I first moved to King William Street in the mid-2010s, there was much more excitement and activity than there is now. Sadly, the deterioration of the downtown core in recent years caused me to move out of downtown Hamilton last year. Removing the Development Charge Exemption will only

further discourage investment and redevelopment in the downtown. **To be frank, Hamilton is not Toronto – the continued success of and interest in Hamilton’s downtown is not guaranteed and development should be encouraged rather than stifled.**

I urge the City to reconsider removal of this important city building incentive as it will have significant long term negative impacts for Hamilton’s future.

Thank you,

McHugh Whitmore LLP

A handwritten signature in black ink, appearing to read 'David Ionico', written over a light gray rectangular background.

David Ionico
Partner



L A M B D E V E L O P M E N T C O R P

February 21, 2024

Via E-mail to: Tamara.Bates@Hamilton.ca

Chair and Members
 Audit, Finance and Administration Committee
 City of Hamilton
 71 Main Street West
 Hamilton, ON L8P 4Y5

Dear Chair and Members,

Re: Item 10.1 2024 Development Charges Background Study and By-law Update

Lamb Development Corp. is a developer with land holdings in Downtown Hamilton. We have developed and have current development projects in the City's Downtown including Televisions City, 31 John Street, 84 Jackson Street East, 73 Hughson Street North, and 89 Park Street North. We are writing to identify our serious concerns with the DRAFT Development Charges By-law and its proposed reduction and phasing out of the Downtown CIPA exemption.

Staff Report FCS23103(a) summarizes the key comments Staff has received regarding the recommended reduction and phasing out of the Downtown CIPA exemption, including:

"Residential Downtown CIPA DC Exemption

- *High interest rates which translate to high financing costs are impacting development;*
- *Increases in construction costs are resulting in higher unit prices;*
- *Lower demand is resulting in slow housing sales;*
- *A reduction in exemptions will further negatively impact desire for development in the downtown;"*

We agree with these concerns and will add that the DC exemptions in the Downtown have been a significant driver for the development that has occurred in the past several years, including the projects we have developed. These incentives have allowed for the continued development of residential units in the City's Downtown. Any reduction in these incentives will result in delays and/or cancellations of projects in the Downtown, including several projects that we have in the planning stage.

Any slow down of development in the Downtown will have a negative impact across the City and especially in the Downtown. There continues to be a significant need for an increase in the

permanent population in the Downtown. The recent development and increase in the Downtown population has occurred as a result of the DC exemptions. If this momentum is reduced and/or stopped, it will result in negative impacts on the Downtown including impacts to:

- Downtown businesses and commercial amenities;
- Ridership in public transit, including HSR and GO;
- Office vacancy;
- The ability to secure funds for much needed public service facilities;
- Tax base as a result of a lack of development; and,
- Construction jobs related to development.

In addition, impacts to development in the Downtown will put pressures on other parts of the City to accommodate the planned population growth for Hamilton. The rate and intensity of development in the other parts of the City will need to increase in order to accommodate any reduction in growth in the City's Downtown. This will have negative impacts related to additional investments in infrastructure and public service facilities and inefficient development in suburban areas of the City, which can be costly.

The Staff Report acknowledges that the Downtown CIPA exemption is a discretionary one and City Council has the ability to maintain it. The development of the City's Downtown is too important to not maintain the momentum of growth and development that it has experienced in these past several years. We urge you to maintain this exemption and focus development on the Downtown so we can increase the permanent population and allow for it to flower into what we envision it to be – the best place in the City to live, work and play!

For all these reasons and more, we respectfully request that the Committee and Council direct Staff to maintain the Downtown CIPA exemption in the DC By-law update.

Thank you,

Brad J. Lamb

President & CEO

Lamb Development Corp.



Pilon, Janet

Subject: Proposal to build housing on parking lot rejected

From: Julie

Sent: February 22, 2024 11:28 AM

To: clerk@hamilton.ca

Subject: Fw: Proposal to build housing on parking lot rejected

Please include my comments on the agenda.

Council need to support affordable housing. It is not acceptable to place the needs of some residents for parking above those of housing.

Kind regards,
Julie Vohra

From: Julie

Sent: Thursday, February 22, 2024 10:26 AM

To: Ward 1 Office <ward1@hamilton.ca>

Subject: Proposal to build housing on parking lot rejected

So sad to hear this news.

Council needs to support affordable housing.

The Hamilton Spectator Thu, Feb 22, 2024

Proposal to build housing on parking lot rejected

<http://thespec.pressreader.com/article/281479281346877>

Pilon, Janet

Subject: Please include with my submission re the need for data driven decision making re the Vacant House tax

From: Gabrielle DiFrancesco

Sent: February 23, 2024 7:51 AM

To: clerk@hamilton.ca

Subject: Please include with my submission re the need for data driven decision making re the Vacant House tax

The private sector housing experiment has failed us

SHAUNA MACKINNON

Politicians of all stripes say that housing affordability is a top priority. But few are saying much about social housing — the kind that's needed for low-income households in greatest need of affordable rental housing.

Social housing is nonmarket housing, either publicly owned or non-profit, and substantially subsidized to ensure low-income renter households pay no more than 30 per cent of their gross income on rent. Canada was committed to this kind of housing after the Great Depression, but began to step away from it in the early 1990s.

With funding from the Social Sciences and Humanities Research Council (SSHRC), the Social Housing and Human Rights coalition is bringing together researchers, advocates and people across Canada experiencing homelessness and housing precarity to raise public awareness about the causes and solutions to the lack of housing for low-income renters.

Failed private sector experiment

I am a researcher and member of the coalition organizing committee. We have synthesized research that tells the story of a 30-plus year experiment, aligned with the rise of neo-liberalism, to rely on the private sector to respond to all housing needs.

It hasn't worked.

Our examination of housing policy in liberal democracies including Canada, the United States, the United Kingdom, Australia and throughout Europe leads us to conclude, as does the Organization for Economic Co-operation and Development (OECD), that "social housing is a key part of past and future housing policy."

We conclude that if we are to begin to make progress on an increasingly daunting challenge, the government of Canada will need to do two things:

- Create a minimum of 50,000 new

rent-gear-to-income social housing units each year for 10 years, starting now. These units should be targeted for the lowest income renter households and those experiencing homelessness, and should have rents permanently set at no more than 30 per cent of household income.

• Invest now in the acquisition, construction, operation and maintenance of new and existing public, non-profit and co-operative-owned housing that meets the unique and varied requirements of low-income renters and people experiencing homelessness.

Just scratching the surface

We recognize that adding 50,000 additional units annually is not nearly enough. Instead, we recommend this as a minimum, based on the Canada Mortgage and Housing Corporation's (CMHC) projected need to expand overall supply by building 5.8 million homes over the next decade.

We estimate that because 33.5 per cent of households are renters, 194,300 of this supply should be rental. Since the CMHC has found that approximately a quarter of renters are paying more than 30 per cent of income on rent, living in housing in poor repair or living in crowded conditions, we believe a minimum of 48,575 (rounded up to 50,000) of new rental housing should be at rent-gear-to-income rates affordable to low-income renters.

This more than triples the target in the federal government's National Housing Strategy and redirects the focus from modest affordability to deeply affordable. This amount is relatively consistent with calls to double the number of social housing units to more closely align with the OECD average.

New social housing supply requires capital investments for construction so that new housing can be built, and for acquisition so existing properties can be purchased and repurposed or renovated as needed.



BARRY GRAY THE HAMILTON SPECTATOR FILE PHOTO

Some politicians tell us they don't believe social housing is needed and that governments should simply incentivize private-sector developers and remove "red tape." But our research shows no evidence this will work, Shauna MacKinnon writes.

New and existing social housing supply also requires investments in ongoing subsidies to support the costs of operating the housing while charging rent-gear-to-income rents. It will require ongoing capital investments for the purpose of maintaining the quality of housing and preserving the stock. Operating costs may include services and programs that support tenants.

Calls for change ignored

Social Housing and Human Rights coalition members are now reaching out to MPs across the country to make the case that more social housing is needed. It's a challenge.

Despite the evidence, some are quick to tell us they don't believe social housing is needed and that governments should simply incentivize private-sector developers and remove "red tape."

But our research shows no evidence this will work.

Private-sector solutions were the focus of cost-shared federal/provincial/territorial initiatives beginning in 2001 through the Affordable Housing Framework Agreement. But the emphasis on limited capital grants per unit resulted in modest development of units renting at 80 per cent of average market rents, unaffordable to low-income households.

Furthermore, agreements requiring rents be set at affordable rates for 15

years have now expired.

The shortage of truly affordable rental housing across Canada has only worsened because governments have not been willing to invest in social housing. Yes, it is expensive — at least in the short term — and it is getting more expensive each year. But as demonstrated by Finland, a country that has remained committed to social housing investment, it pays off in the long term.

Lessons from Finland

The Finns have tackled homelessness like no other country. They know that without public investment in safe, stable housing, people are at higher risk of having poor mental and physical health, poor education outcomes, weaker labour market attachment and a host of other issues that governments must attend to.

There are many strategies needed simultaneously to address housing affordability. The expansion of social housing supply is one.

But calls are all too often ignored by governments turning to the private sector for low-cost quick fixes that continue to fail those in greatest need.

SHAUNA MACKINNON IS A PROFESSOR AND CHAIR OF THE DEPARTMENT OF URBAN AND INNER-CITY STUDIES AT THE UNIVERSITY OF WINNIPEG. THIS WAS ORIGINALLY PUBLISHED ON THE CONVERSATION.

Pilon, Janet

Subject: my my most recent letter to my councillor Affordable Housing funding responsibility of our government NOT private landlords

From: Gabrielle DiFrancesco

Sent: February 23, 2024 7:55 AM

To: Gabrielle DiFrancesco clerk@hamilton.ca

Subject: Re: my my most recent letter to my councillor Affordable Housing funding responsibility of our government NOT private landlords

On Fri, Feb 23, 2024 at 7:43 AM Gabrielle DiFrancesco wrote:

Attention Lisa Kelsey I am requesting that this letter below be added to the correspondence for the February 28th Council meeting.

I have also attached a link to the letter to the editor, dated February 16th, 2024, the Hamilton Spectator, that uses research to demonstrate how “the failed government experiment of using private homeowners to meet the needs of public housing “ has failed greatly.

As I stated in my letter, Hamilton has at least 700 vacant houses that should be in use as Public Housing. Is each one of these housing going to be subject to the Vacant Housing tax?

----- Forwarded message -----

From: **Gabrielle DiFrancesco**

Date: Fri, Feb 16, 2024 at 10:08 AM

Subject: Re: Affordable Housing funding responsibility of our government NOT private landlords

To: Gabrielle DiFrancesco, cameron.kroetsch@hamilton.ca <cameron.kroetsch@hamilton.ca>

Attention Councillor Kroetsch

My name is Gabrielle Di Francesco and I am forwarding the attached letter to the editor of the Hamilton Spectator dated February 16, 2024, about the failed attempt to have landlords rather than our government provide affordable, plentiful and long term public housing. I have written to the Ward 2 team many times regarding the proposed vacant house tax, whose status I would like an update on, as it failed to be passed at Council.

While I believe that affordable housing should be a basic human right I also believe, as does the author of the attached letter, that our government is responsible for funding, building and administering public housing that charges rents of no more than 30% of renters’ income! The failed public policy of placing the responsibility on the shoulders of individual landlords is NOT realistic in any way. It is like asking the owners of restaurants to lower prices or to sell meals at a loss in order to meet the needs of the hungry- restaurants would soon go out of business.

The City of Hamilton has over 700 housing units sitting empty due to their failure to keep up maintenance, do necessary upgrades, and service all units at current legal housing standards. YET the focus and the blame for insufficient housing stock has been placed on the shoulders of individuals who own two or more houses. There has been no discussion that I am aware of at City Council, to determine why Hamilton Housing is failing to meet its mandate to provide sufficient, safe, affordable and well maintained housing.

As a person who has my primary residence in Southampton On, but who also has family, including grandchildren, and numerous lifelong friends in Hamilton, I made the decision not to rent my modest sized home on Burlington Street after 9 years of renting.

I am a senior now and do not have the resources to cover my expenses when renters choose to illegally stop paying rent nor do I have the ability to put my house back in order and do major repairs after tenants have done extensive damage.

The Landlord and Tenant board is not able to address concerns in a fair and timely manner because they are so backlogged. I also know that it takes significant time, energy and monetary, mental and physical resources to bring a case against delinquent tenants.

When do I have the right to retire without having to sell my home because as a retiree I can't afford to, nor should I be expected to pay what was the proposed "1% vacant house tax"?

Even the name of the bill offends me. MY HOUSE IS NOT VACANT. It has become my "cottage" providing a place for my geographically spread out family and friends to gather, connect, celebrate and support each other.

I have worked very, very, very hard for what I have and now am at a stage of life where I should be able to benefit from my efforts.

The Bible talks about our tendency to "take the splinter out of others' eyes while ignoring the log in our own eye".

By shifting the blame to landlords and those who have a second home, City councillors are setting up a smoke screen to shield themselves and those in government responsible for funding, building and maintaining good quality affordable, from being held accountable. Shame on you all!

If our elected government representatives at ALL levels of government, truly want to remedy the serious issue of homelessness, then they must stop "passing the buck" by blaming individuals, and accept their role in creating the shortage of affordable housing by withdrawing from any meaningful long term planning, creation and funding of sufficient affordable public housing.

I urge all Councillors to act responsibly, provide well researched solutions to our housing crisis and accept the reality that individuals cannot be held accountable for our government's failures.

Gabrielle Di Francesco

On Fri, Feb 16, 2024 at 8:54 AM Gabrielle DiFrancesco wrote:

<https://thespec.pressreader.com/>



Ontario Aboriginal Housing Services

500 Bay Street, Sault Ste. Marie, Ontario P6A 1X5

Tel: (705) 256-1876

Fax: (705) 256-2671

Toll Free: 1-866-391-1061

www.OntarioAboriginalHousing.ca

February 23, 2023

Members of Hamilton City Council,

We are writing in support of Item 10.4 on the Planning Committee agenda, Friday, February 23.

Ontario Aboriginal Housing Services (OAHS) is one of the largest providers of rental housing in the province of Ontario. Overall, we have over 3,000 units across Ontario, with several hundred of these units in Hamilton. We provide safe and affordable housing to Indigenous and non-Indigenous tenants, with a focus on offering a range of affordability, usually at or below average market rents.

In Hamilton, we oversee approximately 200 scattered, single family units. For several years, our strategic direction has been to investigate the conversion of these single-family units to three or fourplex units. Conversion would offer several advantages: 1) it will allow for much needed capital improvements to be made which will preserve these 200 deeply affordable units; 2) it will allow for the creation of up to 600 additional rental units that will be moderately affordable (up to 125% average market rents, the “missing middle”) at little or no cost to the City; 3) it increases the long term sustainability of these scattered units; and 4) it is consistent with the Hamilton Sustainability and Investment Roadmap whole-of-Hamilton approach.

The staff recommendation to allow the conversion to fourplex “as of right” is the key that makes this process possible. It allows for us to convert at scale...for example, ten at a time, instead of one at a time. This reduces construction costs, material cost increases, and allows us to plan more accurately.

In short, we think that by allowing for fourplex conversion as of right, the City is allowing for, and encouraging, desperately needed rental housing that is moderately affordable. We strongly support the recommendations contained in the report, and we look forward to continuing to work with the City of Hamilton.

Yours sincerely,

Justin Marchand
Chief Executive Officer

Cc: Cathy Connor
Director of Housing Development



OFIFC

Ontario Federation of
Indigenous Friendship Centres



Métis Nation
of Ontario

Pilon, Janet

Subject: Letter to Council

-----Original Message-----

From: J. C. Weresch

Sent: February 22, 2024 3:17 PM

To: clerk@hamilton.ca

Subject: Letter to Council

Dear Clerk:

Below, please find a letter to the council of the city of Hamilton, Ontario. Thank you for including it on the publicly-available agenda.

Kindly,

Joshua Weresch

To the mayor and councillors of the city of Hamilton, Ontario:

I write regarding the request made by the Circle of Beads group for a seat on Council to represent the Indigenous community. An article about it was published in the Hamilton Spectator on 21 February 2024.

I ask that you heed their request, commission a study, and see through the implementation of a seat on Council to represent the Indigenous community. The implications are clear: Indigenous peoples in the Greater Hamilton Area will, beyond the voices they already have, also have a voice at Council and this is a change spoken of in the Truth and Reconciliation Commission's Calls to Action. It is also possible, if legislation on municipal governance is changed. Finally, these are the voices of people in the city of Hamilton who are asking for this change and so it should be done, if Council wants to represent accurately the voices and wishes of those who have elected them to do so.

Thank you for your time and attention to this.

Respectfully,

Joshua Weresch

February 22, 2024

Your Worship and Members of Council,

I am writing to make you aware of the inaccurate claims that are stated in the motion for Item 7.5, Support for the decision of the Ontario Energy Board to end the gas pipeline subsidy, brought forward by Councillor Craig Cassar and seconded by Councillor Maureen Wilson. This motion relates to parts of the Ontario Energy Board's (OEB) decision on Phase 1 of the [Enbridge Gas 2024 rate rebasing application](#), issued on December 21, 2023. We have encouraged municipalities and stakeholders to become familiar with the impacts this OEB decision will have on their communities. The stakes are high.

The motion states that new natural gas connections are subsidized by the existing customer base. There was questioning and discussion amongst council to confirm what was stated in the motion – will existing customers in Hamilton pay for new gas connections. **This is simply not true. Sharing this misleading misinformation could have damaging ramifications if decisions are made without accurate facts.**

Enbridge Gas abides by OEB rules and requirements that prevent the subsidization of new natural gas connections by existing natural gas customers. The underlying OEB policy, EBO-188, protects existing rate payers from the cost of expanding the natural gas system and ensures costs are appropriately borne by the customers who will benefit from the new infrastructure. EBO-188 allows the cost to connect to the natural gas system to be spread over a defined time period, which has historically been – as approved by the OEB – up to 40 years. Natural gas infrastructure does not receive any subsidies from the Government of Ontario, unlike the heavily subsidized electricity system. The [Natural Gas Expansion Program](#) is a Government of Ontario program to help expand access to natural gas to areas across Ontario that do not have access to the natural gas distribution system.

Enbridge Gas' 2024 rate rebasing application was designed to provide our customers with safe and reliable natural gas services at a reasonable cost – at a time when affordability is a priority of all levels of government. Our application included measured steps to help Ontario advance to a net zero future that holds customer choice, energy security, resiliency, and affordability as key principles to consider in making energy infrastructure decisions. **It's indisputable that natural gas plays a critical role in Ontario's energy evolution and supports the reliability of Ontario's electricity system.** Natural gas meets 30 percent of Ontario's energy needs, which can not be easily or quickly replaced. Underground natural gas infrastructure also provides resiliency because it is not affected by weather events that impact the electricity grid.

Ontario is facing a housing supply and affordability crisis. However, the OEB's decision will increase the price of new connections by thousands of dollars, introducing an additional real barrier to affordability. A [letter issued from RESCON](#) to Minister Smith dated January 31, clearly states that every effort must be made to ensure the homes Ontarians need now are built as we grapple with the most serious and enduring housing affordability and supply crisis. Affordable energy, including natural gas, needs to be part of the equation.

Councillor Cassar stated that "construction of methane pipelines are inconsistent with the City's climate targets and will result in higher emissions." However, the proposed Hamilton Reinforcement Project is expected to remove approximately 3M tonnes of CO2 emissions per year, making it a key component to Hamilton's own emissions reduction ambitions – a substantial 55%. The OEB decision strips Enbridge's capital budget of \$300M this year and billions over the next five years putting projects at risk. This will lead to difficult investment choices – every necessary dollar will go to ensuring we serve our existing customers safely and reliably before we make additional investments to support Hamilton's sustainability, economic development, and competitiveness goals. Constraining access to natural gas through a reduction in capital will significantly limit the future development of essential energy infrastructure vital to Ontario's economy, from which all Ontarians benefit. Leveraging existing natural gas infrastructure and investing in lower-carbon alternatives such as renewable natural gas and hydrogen— in addition to electricity—is critical to the province's energy transition.

In addition to conflicting with both housing affordability and Ontario's energy transition ambitions, the OEB's decision ignores the fact that there is currently not enough electricity to replace the energy provided by natural gas and meet the increased demand from the electrification of technologies, such as heat pumps and personal vehicles.

We have challenged the OEB's decision by filing a motion to review and vary the decision and seeking a judicial review of the decision. Please reach out to discuss the implications of this decision on Hamilton, and the broader implications for Ontario's prosperity and growth. As local leaders, your voice and influence matters – and so do the facts.

Sincerely,

A handwritten signature in cursive script that reads "Malini Giridhar".

Malini Giridhar
Vice President, Regulatory and Business Development
Enbridge Gas Inc.



**PUBLIC WORKS COMMITTEE
REPORT 24-003**

1:30 p.m.

Monday, February 20, 2024

Council Chambers

Hamilton City Hall

71 Main Street West

Present: Councillors A. Wilson (Acting Chair), M. Spadafora (Chair), J. Beattie, C. Cassar, J. P. Danko, M. Francis, T. Hwang, T. Jackson, C. Kroetsch, T. McMeekin, N. Nann, E. Pauls, M. Tadeson and M. Wilson

THE FOLLOWING ITEMS WERE REFERRED TO COUNCIL FOR CONSIDERATION:

1. Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide) (Item 8.1)

That Report PW24010 respecting Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy, be received.

2. Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations (PW23074(a)/PED23248(a)) (City Wide) (Item 8.2)

- (a) That the General Manager of Public Works be authorized and directed to negotiate and execute a non-competitive single source contract with WSP Canada Inc., to complete the detailed design and contract administration for the Main Street Two-Way Conversion Project, in a form satisfactory to the City Solicitor and in adherence to the City of Hamilton Procurement Policy By-law No.22-255;
- (b) That staff be directed to undertake an accelerated project delivery approach as outlined in Report PW23074(a)/PED23248(a), funding for the implementation be referred for inclusion in the 2025 capital budget at a value of \$26,492,000 with a target timeline to complete detailed design by Q3 2025/Q4 2025, commence construction Q4 2025, and target a project completion date of Q4 2027/Q1 2028;
- (c) That the remaining unbudgeted candidate one-way to two-way street conversions and alternative complete street interventions as identified in

Appendix “A” to Public Works Committee Report 24-003 be programmed, and that funding associated with the conversions be identified and brought forward as part of future annual capital budget submissions for consideration of Council; and

- (d) That the detailed design work include non-vehicular prioritization of the southernmost eastbound lane, including as a dedicated bus lane, on street parking, pedestrian zone improvements, complete streets upgrades and consideration of a consistent roadway cross section for the extents of the project area from Dundurn to the Delta with preference to the most balanced lane configuration possible.

3. Standardization of Fleet Parts, Service and Single Source Suppliers (PW09074(f)) (City Wide) (Item 11.1)

- (a) That the standardization of the products, services, manufacturers, and suppliers identified in Appendix “B” to Public Works Committee Report 24-003 – Standardized Products and Suppliers, be approved pursuant to Procurement Policy #14 – Standardization;
- (b) That the single source of original equipment suppliers and distributors with territorial rights in Appendix “C” to Public Works Committee Report 24-003 - Single Source Suppliers, be approved pursuant to Procurement Policy #11- Non-competitive Procurements;
- (c) That the General Manager, Public Works, or their designate, be authorized to negotiate and enter into any agreements and execute the completion of associated documents for the items outlined in Appendix “B” and Appendix “C” to Public Works Committee Report 24-003, in a form satisfactory to the City Solicitor; and
- (d) That the General Manager, Public Works, or their designate, be authorized to amend any Contracts executed and any ancillary documents as required in the event that a manufacturer or supplier identified in Appendix “B” and Appendix “C” to Public Works Committee Report 24-003 undergoes a name change.

4. Award of Tender C15-76-23 (P) Construction of Spray Pad at Woodlands Park (PW24007) (Ward 3) (Item 11.2)

- (a) That the 2024 capital budget for Woodlands Spray Pad (Project ID 4242109310) be increased by \$426,800.00 and funded 95% or \$405,460.00 from the Parkland Development Charge Reserve –

Residential (Dept ID 110316), and 5%, or \$21,340.00 from the Parkland Development Charge Reserve- Non-Residential (Dept ID 110317); and

- (b) That Council approve the award of Request for Tenders C15-76-23 (P) Construction of Spray Pad at Woodlands Park, pursuant to Procurement Policy #2 Approval Authority and #5.3 Request for Tenders, to Three Seasons Landscape Group Inc. in the amount of \$862,900.00, and that the General Manager, Public Works Department be authorized to enter into and execute any required Contract and any ancillary documents required to give effect thereto with Three Seasons Landscape Group Inc., in a form satisfactory to the City Solicitor.

5. Waste Management Sub-Committee Report 24-001 - February 12, 2024 (Item 11.4)

(a) Amendments to the Terms of Reference for the Waste Management Sub-Committee (Item 9.1)

That the Waste-Management Sub-Committee Terms of Reference attached as Appendix "D" to Public Works Committee Report 24-003, be amended as follows:

Statement of Purpose:

- (i) To assist the City of Hamilton with the implementation of the Council approved Solid Waste Management Master Plan (SWMMP), SWMMP Action Items, and to discuss / make recommendations on other solid waste management initiatives.

Overall Membership:

- (ii) The Waste Management Sub-Committee shall be comprised of up to seven (7) members; and

Voting Members:

- (iii) Four (4) citizen members

6. Road Resurfacing on Dunsmure Road and Balsam Avenue South (Ward 3) (Item 12.1)

WHEREAS, adjacent roads in the Stiplely Neighborhood were resurfaced in 2017 to extend the roadway surface quality and life cycle;

WHEREAS, Dunsmure Road from Prospect Street to Gage Avenue and Balsam Avenue from Main Street to Cannon Street in Ward 3, were not included in the works in 2017 and are in need of road resurfacing to extend the life of the roadway and therefore improve service levels and reduce maintenance costs;

WHEREAS, a portion of these roadways are designated as a bike boulevard and the condition of the road currently poses a challenge for safe cycling surface.

THEREFORE, BE IT RESOLVED:

- (a) That the Transportation Division resurface Dunsmure Road from Prospect Street to Gage Avenue, and Balsam Avenue from Main Street to Cannon Street, including associated concrete works;
- (b) That all costs associated with the road rehabilitation scope of work be funded from the Ward 3 Minor Maintenance account 4031911603 (\$369,000), with construction anticipated to be completed in 2024; and
- (c) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

7. Improvements to the Hamilton Amateur Athletics Association Grounds (Ward 1) (Item 12.2)

WHEREAS, Hamilton Amateur Athletics Association Grounds (HAAA) is a community park located at 250 Charlton Avenue within Ward 1 that dates back to 1870's;

WHEREAS, HAAA is undergoing a redevelopment of the aging park amenities as part of the overall HAAA Grounds Renewal Plan, and the Ward 1 office, alongside Landscape Architectural Services, has completed two years of online and in person extensive community engagement process to help develop the HAAA Renewal Plan;

WHEREAS, the HAAA serves the historical neighbourhoods of Kirkendall and Durand, with a population of approximately 21,000 residents, of all ages, backgrounds, and economic conditions;

WHEREAS, the HAAA Renewal Plan is partially funded through the ICIP: Community, Culture and Recreation Stream grant funding that has both Federal and Provincial contributions totaling \$ 2,626,678.40;

WHEREAS, the construction of the Renewal Plan is anticipated to begin in the summer of 2024 and incorporates upgrades such as: stormwater management improvements that incorporate low impact development approaches which will reduce the burden on the combined sewer system; and

WHEREAS, the addition of accessibility improvements, improved exercise track, junior and senior playground areas, shade structures, site furnishings, spray pad, active transportation connections, increased the urban tree canopy, social/community spaces, skate dot, climbing structures, improved grass field/open space, outdoor fitness area and improved LED lighting throughout the park were identified by residents as elements that would enhance health and well-being of community for decades;

THEREFORE, BE IT RESOLVED:

- (a) That the improvements associated with low impact development, community space, elementary aged active spaces and high school aged to seniors spaces be financially supported through the Ward 1 Capital Re-Investment Reserve (108051) not to exceed \$1.6 million in the support of the delivery of the Hamilton Amateur Athletics Association Grounds Renewal Plan, and be transferred to ICIP CCR – HAAA Park Redevelopment Project ID 4402056926; and
- (b) That the General Manager of Public Works be authorized and directed to approve and execute any and all required agreements and ancillary documents, in a form satisfactory to the City Solicitor, related to the implementation of the Hamilton Amateur Athletics Association Grounds Renewal Plan, located at 250 Charlton Avenue.

8. Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (Item 11.3)

- (a) That the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton), attached as Appendix “A” to Report PW16100(a)/PED24032 and the Associated Study Drawings attached as Appendix “B” and “C” to Report PW16100(a)/PED24032 be received;

- (b) That Planning and Economic Development staff consider the Detailed Drainage Assessment Study (Phase 2) results as part of a future Phase 3 study; to develop technical criteria, a policy framework, and implementation strategy for future lot severances in coordination with the Public Works Department and the Legal and Risk Management Services staff, and that the Phase 3 study be presented at a future Planning Committee;
- (d) That the Public Works Department be directed to complete the studies required to undertake culvert improvements recommended in the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton), to address the current level of service;
- (e) That the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton) be referred to the Planning & Economic Development Department to address Item 22R on the Outstanding Business List which directs staff to prepare the appropriate Public Meeting notice under the Planning Act and associated report for Planning Committee to consider the following at a future statutory public meeting:

“Amendments to the Existing Residential “ER” Zone in the Town of Ancaster Zoning By-law No. 87-57 to implement the uses permitted in Urban Hamilton Official Plan Amendment No. 167.”
- (f) That staff be directed to report back to the Public Works Committee at the March 18, 2024 meeting respecting recommendation (c) based on the direction provided to staff in Closed Session.

FOR INFORMATION:

(a) APPROVAL OF AGENDA (Item 2)

The Committee Clerk advised of the following changes to the agenda:

6. DELEGATION REQUESTS

- 6.1 Delegation Requests respecting Item 11.3 - Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (for today’s meeting)

- (a) Derek Sohail
- (b) Shophan Daniel

8. STAFF PRESENTATIONS

- 8.1 Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide)
 - (a) Staff Presentation - Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide)
 - (b) Appendix B - Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide) – REVISED
- 8.2 Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations (PW23074(a)/PED23248(a)) (City Wide) (Outstanding Business List Item)

14. GENERAL INFORMATION / OTHER BUSINESS

- 14.1 Amendments to the Outstanding Business List
 - 14.1(a) Items Considered Complete and Needing to be Removed:
 - 14.1(a)(a) Implementation plan for the two-way conversion of Main Street Addressed as Item 8.2 (PW23074(a)/PED23248(a)) (on today's agenda)

The Agenda for the February 20, 2024, Public Works Committee meeting was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

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

- (i) February 5, 2024 (Item 4.1)

The Minutes of the February 5, 2024, meeting of the Public Works Committee were approved, as presented.

(d) DELEGATION REQUESTS (Item 6)

- (i) The Delegation Requests were approved, as follows:
 - (i) Delegation Requests respecting Item 11.3 Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (for today's meeting) (Added Item 6.1)
 - (a) Derek Sohail (Added Item 6.1(a))
 - (b) Shophan Daniel (Added Item 6.1(b))

(e) DELEGATIONS (Item 7)

- (i) **Delegations respecting Item 11.3 - Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (Added Item 7.1)**
 - (1) The following delegates addressed Committee respecting Item 11.3 – Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12):
 - (a) Derek Sohail (Added Item 7.1(a))
 - (b) Shophan Daniel (Added Item 7.1(b))
 - (2) Derek Sohail was granted an additional 5 minutes, beyond the 5-minute time limit, to complete their delegation respecting Item 11.3 – Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12).
 - (3) The following delegations respecting Item 11.3 – Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12), were received:

- (a) Derek Sohail (Added Item 7.1(a))
- (b) Shophan Daniel (Added Item 7.1(b))

For further disposition of this matter, refer to Item 8.

(f) STAFF PRESENTATIONS (Item 8)

(i) Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide) (Item 8.1)

Maureen Cosyn Heath, Director of Transit, addressed Committee respecting Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide), with the aid of a PowerPoint presentation.

The presentation from Maureen Cosyn Heath, Director of Transit respecting Hamilton Street Railway Annual Service Plan Enhancements - Year 8 of the 10-Year Local Transit Strategy (PW24010) (City Wide), was received.

For further disposition of this matter, refer to item 1.

(ii) Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations (PW23074(a)/PED23248(a)) (City Wide) (Item 8.2)

Mike Field, Manager of Transportation Operations, addressed Committee respecting Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations (PW23074(a)/PED23248(a)) (City Wide), with the aid of a PowerPoint presentation.

The presentation from Mike Field, Manager of Transportation Operations, respecting Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations (PW23074(a)/PED23248(a)) (City Wide), was received.

- (a) That the General Manager of Public Works be authorized and directed to negotiate and execute a non-competitive single source contract with WSP Canada Inc., to complete the detailed design and contract administration for the Main Street Two-Way Conversion Project, in a form satisfactory to the City Solicitor and in adherence to the City of Hamilton Procurement Policy By-law No.22-255;

- (b) That staff be directed to undertake an accelerated project delivery approach as outlined in Report PW23074(a)/PED23248(a), funding for the implementation be referred for inclusion in the 2025 capital budget at a value of \$26,492,000 with a target timeline to complete detailed design by Q3 2025/Q4 2025, commence construction Q4 2025, and target a project completion date of Q4 2027/Q1 2028;
- (c) That the remaining unbudgeted candidate one-way to two-way street conversions and alternative complete street interventions as identified in Appendix “E” to Report PW23074/PED23248 be programmed, and that funding associated with the conversions be identified and brought forward as part of future annual capital budget submissions for consideration of Council.

Report PW23074(a)/PED23248(a), respecting Main Street Two-Way Conversion Implementation and One-Way Street Conversion Considerations was **amended** by adding recommendation (d), to read as follows:

- (d) ***That the detailed design work include non-vehicular prioritization of the southernmost eastbound lane, including as a dedicated bus lane, on street parking, pedestrian zone improvements, complete streets upgrades and consideration of a consistent roadway cross section for the extents of the project area from Dundurn to the Delta with preference to the most balanced lane configuration possible.***

For further disposition of this matter, refer to item 2.

(g) DISCUSSION ITEMS (Item 11)

(i) Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (Item 11.3)

- (a) That the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton), attached as Appendix “A” to Report PW16100(a)/PED24032 and the Associated Study Drawings attached as Appendix “B” and “C” to Report PW16100(a)/PED24032 be received;

- (b) That Planning and Economic Development staff consider the Detailed Drainage Assessment Study (Phase 2) results as part of a future Phase 3 study; to develop technical criteria, a policy framework, and implementation strategy for future lot severances in coordination with the Public Works Department and the Legal and Risk Management Services staff, and that the Phase 3 study be presented at a future Planning Committee;
- (c) That approvals continue to be deferred for lot severances in all rural cross section drainage neighbourhoods in Ancaster until the Phase 3 study is complete, and implementation measures are in place to mitigate the impacts of lot redevelopment;
- (d) That the Public Works Department be directed to complete the studies required to undertake culvert improvements recommended in the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton), to address the current level of service;
- (e) That the Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods (Community of Ancaster, City of Hamilton) be referred to the Planning & Economic Development Department to address Item 22R on the Outstanding Business List which directs staff to prepare the appropriate Public Meeting notice under the Planning Act and associated report for Planning Committee to consider the following at a future statutory public meeting:

“Amendments to the Existing Residential “ER” Zone in the Town of Ancaster Zoning By-law No. 87-57 to implement the uses permitted in Urban Hamilton Official Plan Amendment No. 167.”

Consideration of Report PW16100(a)/PED24032 respecting Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (Ward 12), was deferred until after the consideration of Item 11.4, respecting Waste Management Sub-Committee Report 24-001 – February 12, 2024.

Consideration of Report PW16100(a)/PED24032 respecting Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing

Residential Neighbourhoods in Ancaster (Ward 12), was deferred until after the consideration of Closed Session.

- (a) Report PW16100(a)/PED24032, respecting Report Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster was **amended** by deferring recommendation (c) recommendations and adding recommendation (f), as follows:

- (f) ***That staff be directed to report back to the Public Works Committee at the March 18, 2024 meeting based on the direction provided to staff in Closed Session.***

For further disposition of this matter, refer to Item 8.

(h) GENERAL INFORMATION / OTHER BUSINESS (Item 14)

(i) Amendments to the Outstanding Business List (Item 14.1)

That the following amendments to the Public Works Committee's Outstanding Business List, be approved:

- (1) Items Considered Complete and Needing to be Removed (Item 14.1(a))
 - (i) Implementation plan for the two-way conversion of Main Street (Item 14.1(a)(a))
Addressed as Item 8.2 (PW23074(a)/PED23248(a)) (on today's agenda)

(i) PRIVATE AND CONFIDENTIAL (Item 15)

The Committee moved into Closed Session pursuant to Section 9.3, Sub-sections (e) and (f) Procedural By-law 21-021, as amended, and Section 239(2), Sub-sections (e) and (f) of the *Ontario Municipal Act*, 2001, as amended, as the subject matter pertains to litigation or potential litigation, including matters before administrative tribunals, affecting the City or a local board; and advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

- (i) Detailed Drainage Assessment Study (Phase 2) of Rurally Serviced Existing Residential Neighbourhoods in Ancaster (PW16100(a)/PED24032) (Ward 12) (Item 11.3)**

For disposition of this matter, refer to Item 8.

(j) ADJOURNMENT (Item 16)

There being no further business, the Public Works Committee meeting adjourned at 5:25 p.m.

Respectfully submitted,

Councillor A. Wilson, Acting Chair,
Public Works Committee

Carrie McIntosh
Legislative Coordinator
Office of the City Clerk

Two-Way Conversion (Complete Streets Integration)

The following outlines the remaining two-way conversion have been assessed through the Complete Streets lens and applicable street typology to identify the best potential outcomes. In addition, consideration of the Hamilton Street Railway's re-envision network and Light Rail Transit have been incorporated.

Birch Avenue (Burlington Street to Barton Street)

This two-way conversion was identified in the Citywide Transportation Plan. Additionally, a Schedule B Environmental Assessment was completed for Birch Avenue in 2020 to support the mobility options for the new bus storage and maintenance facility. The two-way conversion will include a multi-use path for cyclists and pedestrians on the west side of Birch Avenue, this is consistent with an Industrial Street Complete Streets typology. Construction will commence once discussions with Canadian National Railway addresses issues relating to the mainline rail bridge over Birch Avenue. The portion of Birch Avenue between Barton and Wilson Streets was converted to two-way in 2020.

Wilson Street (Victoria Avenue to Sherman Avenue)

The Citywide Transportation Plan identified opportunities to improve westbound routing options as a result of the B-Line Light Rail Transit project. Wilson Street from James Street to Victoria Avenue was converted to two-way in 2010. The conversion of the remaining section will also support the routing of transit in both directions along Wilson Street. Currently, this Light Rail Transit enabling project is in the design stage. A public information centre was held in June 2023. Input received through this process included opportunities to support the Connector Street Complete Street typology including wider pedestrian clear zones, tree plantings, and curb extensions to formalize on-street parking areas and reduce pedestrian crossing distances.

Sherman Avenue (Burlington Street to Wilson Street)

Similar to Wilson Street, Sherman Avenue was identified as part of the Light Rail Transit project and is being coordinated with those capital works projects. The segment between Barton Street and Wilson Street will be converted to two-way operation to support routing options and align with the Wilson Street conversion. The conversion would accommodate one-lane in each direction and on-street parking. Other design elements to improve the pedestrian realm are also being considered. This project is currently in the design process and is anticipated to be implemented in 2024. The remaining segment between Burlington Street and Barton Street will apply a consistent design approach and will be completed as a separate project due to coordination with the Canadian National Railway and the railway crossing requirements and approvals with a target implementation timeframe of 2025.

Queen Street (Barton Street to King Street)

Queen Street was examined as part of the holistic review within the Citywide Transportation Plan. Implementation of various segments have occurred over the past several years. The segment between Barton Street and York Boulevard fits a neighbourhood typology can accommodate one travel lane in each direction plus on-street parking to accommodate the single detached dwellings that do not have a driveway or rear alley access. The segment between York and King Street observes a higher demand in the southbound direction and will require two southbound travel lanes to be maintained. However, in the northbound direction, the conversion of the parking lane to accommodate the future transit route (Route 29 - Garth) identified as part of the transit network redesign will be required. Implementation of the conversion will need to be coordinated prior to introduction of service, which is subject to budget approval as part of the implementation of the transit network.

Caroline Street (York Boulevard to King Street)

Both the Downtown and Citywide Transportation Plans included the conversion of Caroline Street and much of the street has been implemented except for the segment between York Boulevard and King Street. Accommodations for the conversion along this short section has been included within the York Boulevard reconstruction project. The expected delivery of this project is anticipated to occur in 2024/2025.

Sanford Avenue (Barton Street to Main Street)

The function of Sanford Avenue will change as a result of the Light Rail Project and vehicles will no longer be able to travel north through King Street. However, pedestrians and cyclists will be able to cross safely. This presents an opportunity to implement complete streets through the Sanford corridor. Although identified as a two-way conversion project, there is currently a feasibility assessment being undertaken to accommodate cycling infrastructure and apply the complete streets approach. Currently, Sanford is identified as a 2029 project.

King Street (Dundurn Street to Delta)

The Hamilton Light Rail project identifies a conversion of King Street along much of the project corridor. To support the project, King Street will operate with one lane in each direction. Westbound trips through the corridor will be absorbed by both transit ridership and use of parallel corridors such as Cannon, Wilson, and Main Street.

Hunter Street (Queen Street to Wellington Street)

Hunter Street was evaluated as part of the Citywide Transportation Plan but was not carried forward for conversion. Hunter Street provides more value as mobility spine for active transportation by providing connectivity to the Hunter GO Station, the downtown and central Hamilton mountain via the Keddy Trail (Claremont access).

Cannon Street (Queen Street to Sherman Avenue)

Similar to Hunter Street, Cannon Street was evaluated as part of the Citywide Transportation Plan but was not carried forward for conversion. The conversion was not carried forward as Cannon Street provides a critical continuous east-west active transportation spine through the lower City. Cannon Street is also a westbound routing alternative needed as part of the Light Rail Transit project.

Catharine Street (Barton Street to Hunter Street)

Catharine Street was evaluated and identified holistically as a conversion opportunity as part of the Citywide Transportation Plan. In undertaking a context-sensitive approach to the corridor and applying complete streets principles Catharine Street has two distinct areas. North of Cannon Street, Catharine functions as a neighbourhood street. A conversion from one to two-way operation would provide opportunities to improve circulation and calm the street. South of Cannon Street, Catharine bisects the downtown and provides an opportunity to support a more refined and dense active transportation grid through the implementation of a bi-directional cycle track. This route would improve connectivity between the Hunter GO Station and other destinations with the increased mobility demand from dense developments in this area of downtown. Implementation of these improvement is expected to occur in 2027 and is subject to coordination with road resurfacing.

Hess Street (Barton Street to King Street)

The segment of Hess Street between York Boulevard and Barton Street has been incorporated into the design of the York Boulevard reconstruction project, which is expected to occur in 2024. Based on the approved Light Rail Transit project design, there is no through vehicular access across King Street or on King Street between Queen Street and Hess Street. As a result, there is routing benefits to convert this segment of Hess Street. However, there are complete street opportunities to improve the pedestrian realm along Hess Street and accommodate displaced on-street parking demand that may result of the Queen Street conversion.

Bay Street (Cannon Street to Herkimer Street)

Bay Street has long been established as an important north-south active transportation corridor. The initial evaluation occurred as part of the Downtown Transportation Plan but was not carried forward for conversion. This north-south spine connects the waterfront to the escarpment as well to the Hunter and Cannon Street higher order active transportation routes.

Victoria Avenue (Ferrie Street to Main Street)

The segment of Victoria Avenue from Burlington Street to Ferrie Street was converted from one-way to two-way in 2020 and included unidirectional bicycle lanes. The segment from Ferrie Street to Barton Street has not moved forward due to both the

approval process for the at-grade rail crossing of the Canadian National mainline rail corridor and the lack of support of the conversion by the Hamilton General Hospital, who is a major stakeholder. The remaining segments from Barton to Main provide a complete streets opportunity representative of an Urban Avenue typology. Consistent with this typology, a two-way cycle track has been implemented. Further refinements to the street design will occur as part of the Light Rail Transit enabling works, which will include more positive guidance to vehicles and the pedestrian realm between Main and King Streets.

Wellington Street (Burlington Street to Main Street)

Maintaining Wellington Street as a one-way street between Burlington Street and Barton Street is consistent with the North End Traffic Management Plan, which aims to divert vehicular trips around the North End and not through the neighbourhood. There are opportunities to improve this segment of Wellington Street to facilitate a better pedestrian, cycling and transit experience through a reducing the number of travel lanes. Curb extensions have been implemented on the southwest corner of the Wellington / Barton and the northwest corner of the Wellington / Cannon intersections. These interventions provide improved visibility and reduced crossing distances for pedestrians. It also provides a buffer for pedestrians through on-street parking and reduces aggressive driving behaviour as a result of speeding and weaving.

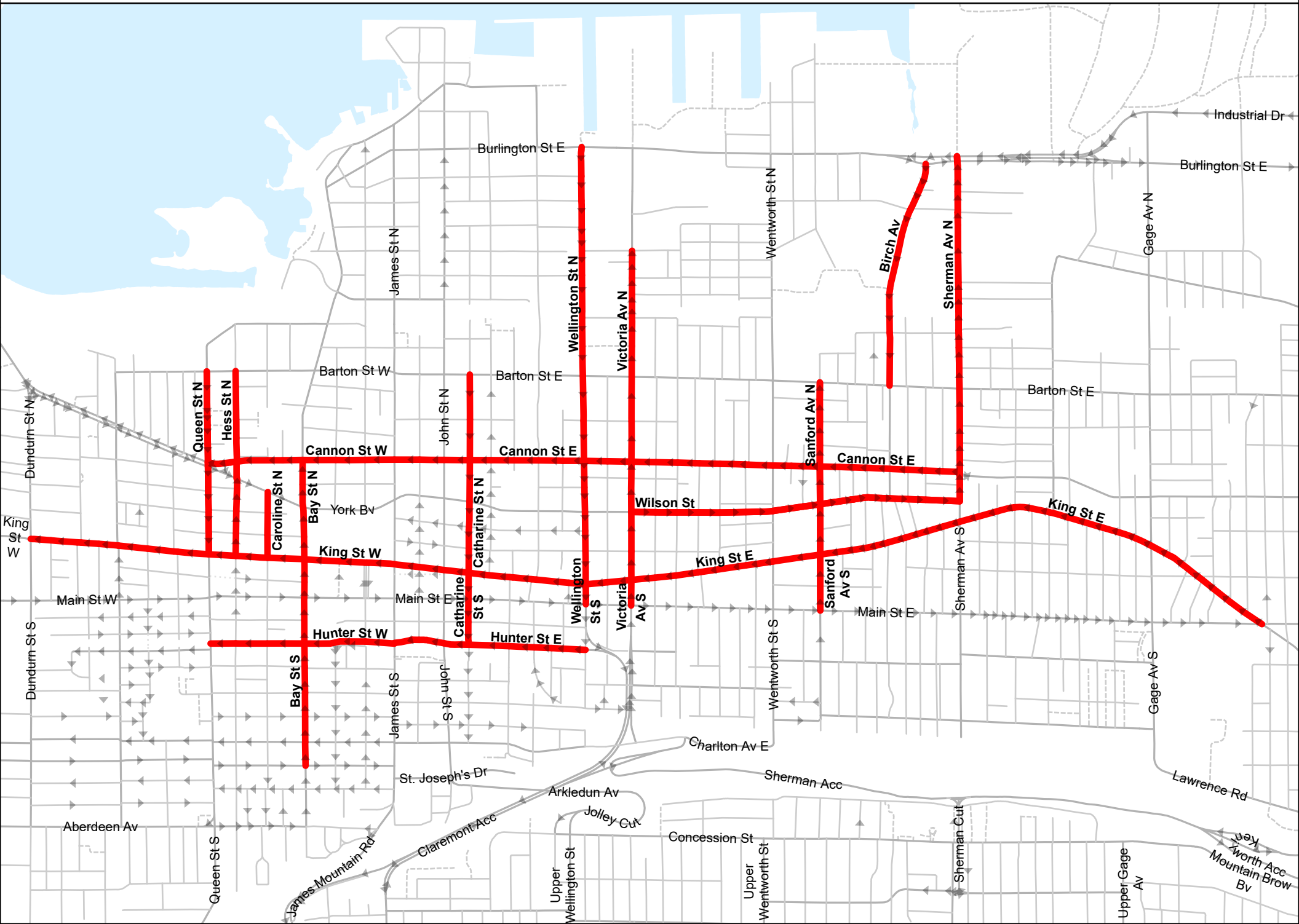
The segment of Wellington Street will require a redesign as a result of the Main Street conversion (if approved by Council). This segment is also impacted by the King Street design as part of the Light Rail Transit enabling works. A redesign will provide positive guidance to vehicles and improved the pedestrian realm between Main and King Streets.

In order to maintain design consistency as well as accommodate future transit service along Wellington Street south of Barton Street, maintaining a one-way street operation is recommended and is also consistent with Victoria Street. In terms of improving Wellington Street, opportunities to improve the pedestrian realm through the provision of sidewalk buffers and additional curb extensions to reduce pedestrian crossing distances should be further evaluated as opportunities arise through capital infrastructure planning. Buffers could include, on-street parking regulations, street trees, and landscape strips. These combined attributes are consistent with an Urban Avenue Complete Streets typology.

Street Conversion Summary Table

Street Name	From	To	Street Typology	Two-way Conversion	One-way with Enhancements	Anticipated Implementation
Birch	Burlington	Barton	Connector	Y		2024-2026
Wilson	Victoria	Sherman	Connector	Y		2023-2024
Sherman	Burlington	Barton	Neighbourhood	Y		2025-2026
	Barton	Wilson	Neighbourhood	Y		2024
Queen	Barton	York	Neighbourhood	Y		Coordination required (HSR)
	York	King	Urban Avenue	Y		Coordination required (HSR)
Caroline	York	King	Neighbourhood	Y		Coordinate with LRT project
Sanford	Barton	King	Connector		Y	2029
	King	Delaware	Neighbourhood		Y	2029
Main	Paradise	Delta	Urban Avenue	Y		2025-2026
King	Dundurn	Delta	Main Street / Urban Avenue	Y		2025-2029
Hunter	Queen	Wellington	Connector		Y	not applicable
Cannon	Sherman	Queen	Transitioning		Y	not applicable
Catharine	Barton	Wilson	Neighbourhood		Y	2026 or beyond
	Wilson	Hunter	Connector		Y	Coordinate with LRT Project
Hess	Barton	York	Neighbourhood	Y		2024-2025
	York	King	Connector		Y	not applicable
Bay	Cannon	King	Urban Avenue		Y	not applicable
	King	Hunter	Connector / Urban Avenue		Y	not applicable
Victoria	Ferrie	Barton	Urban Avenue	Y		not applicable
	Barton	Wilson	Urban Avenue		Y	2024-2026
	Wilson	Main	Urban Avenue		Y	2024-2026
Wellington	Burlington	Barton	Urban Avenue		Y	Timing not determined yet
	Barton	Wilson	Urban Avenue		Y	Timing not determined yet
	Wilson	Main	Urban Avenue		Y	Timing not determined yet

Two-Way Street Conversions and Alternative Complete Street Interventions



Standardized Products and Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
SWS Warning Lights Inc.	X			SWS Warning Lights are currently in widespread use in the City's fleet. Units are compatible with existing operations and ongoing standardization will prevent inventory expansion and control costs. Named on Procurement document specifications for new vehicle/equipment purchases. Supplier determined through applicable Procurement Process	\$40,000.00
Grote Industries	X			GROTE backup alarms, trailer plugs, lighting and wiring harnesses are currently in widespread use in the City's fleet. Units are compatible with existing operations and standardization will prevent inventory expansion and control costs. Named on Procurement document specifications for new vehicle/equipment purchases. Supplier determined through applicable Procurement Process	\$65,000.00
Goodyear Hydraulic Hoses and Fittings	X			The City will procure Goodyear hydraulic hoses and fittings when Original Equipment Manufacturer (OEM) and/or unique application hoses are not required for new and existing vehicles and equipment. Benefits for operating departments and Fleet Services maintenance include uniform crimping specifications, reduced training costs and allowing Fleet Services to control inventory costs, ensure parts availability and avoid any potential costs of replacing dies for tooling crimping machines to other suppliers' requirements. Named on Procurement Documents. Supplier determined through applicable Procurement Process	\$70,000.00

Standardized Products and Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
DiCAN Inc (Active Agreement)	X	X	X	Supply of new backup cameras and AVL accessories, original equipment parts, installation, and service for Backup cameras and AVL accessories. Original supplier of this equipment to the majority of the heavy-duty fleet. Trucks cannot be safely operated when this equipment is not operable. We currently have a combined total of approximately 200 units on our fleet of salter/ sander, garbage packers, sweepers and other equipment. DiCAN is the dealer authorized to sell Veilig Safety systems to the Municipal industry here in Ontario. Supply and installation of AVL components and accessories. Named on Procurement document specifications for new vehicle/equipment purchases.	\$65,000.00
Groeneveld Lubrication Solutions INC. (Active Agreement)	X	X	X	Supply of new Groeneveld Auto Lube System, parts and service. The city has approximately 200 units on the fleet of Plow, Garbage trucks and other equipment. Groeneveld Products is the only distributor in the Hamilton area. Supply of original equipment parts and service. Named on Procurement document specifications for new vehicle/equipment purchases.	\$75,000.00
D&R Electronics Co. Ltd.	X	X	X	Supply of new light sticks, original equipment parts and service for LED light sticks manufactured by D&R Electronics Co. Ltd. D&R LED light bars are widely used on the City fleet vehicles. Used on Supervisor's vehicles and quick stop-and-go road maintenance units that are too small for a full TC-12 Arrow Board. These lights prevent vehicle collisions by warning and/or directing traffic around a stationary unit. Named on Procurement document specifications for new vehicle/equipment purchases.	\$10,000.00

Standardized Products and Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
DriveWise			X	<p>DriveWise provides fully mobile driver simulator training for CVOR Classification vehicles and customizes training and simulations with specialized Municipal Operations equipment (including snowplows and waste collection vehicles). Other specialized equipment simulator training can be designed based on our specific equipment needs. This organization is the only one we found that has the simulator permanently attached inside a mobile trailer that can be moved from location to location which, therefore, has minimal impact on our operations. The instructors are experienced in snow plowing and waste collection and can answer questions that arise with employees in these areas. Fleet Compliance Officers received hands-on training in the area of snow plow operation and evaluations from the DriveWise instructors. Fleet Services partnered with DriveWise to customize our Professional Driver Improvement Course to be reflective of the same messaging received during simulator training. This program is fully customizable, and we have tailored it to contain relevant City of Hamilton content to maximize the effectiveness of our program for participants. DriveWise is contracted by many large Municipalities across Ontario. DriveWise simulator training was noted and strongly suggested by the Ministry of Transportation during the City's CVOR improvement strategy interview.</p>	\$90,000.00

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Zamboni Company Ltd.		X	X	Supply of original equipment parts and service only for Zamboni ice resurfacers. Zamboni custom engineers, manufactures and assembles many of the Zamboni Ice Resurfacer components. Proprietary parts and repair knowledge are not available from the aftermarket network therefore single source of these services from Zamboni Company Ltd. is the only source.	\$90,000
Brandt Group of Companies - Brandt Tractor		X	X	Supply of original equipment parts and service for John Deere Industrial Equipment. Brandt Group of Companies -Brandt Tractor is the Original Equipment Manufacturer (OEM) John Deere Industrial Dealer. Some parts of this equipment are not available from the aftermarket network; therefore, the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, the vendor will complete the work avoiding increased costs for secondary transportation and additional downtime. Some service work may require special tooling or specialized training available only from Brandt Group of Companies -Brandt Tractor under a territorial right agreement.	\$100,000
Altruck International Truck Centres		X	X	Supply of original equipment parts and service for International Trucks. Altruck is the Original Equipment Manufacturer (OEM) International Truck Dealer. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only within Altruck International Centres under a territorial right agreement.	\$15,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Viking-Cives Ltd.		X	X	Supply of original equipment parts and service for Viking-Cives snowplow bodies. Original Equipment Manufacturer (OEM) Sander / Plow parts Dealer of Viking-Cives customs engineers, manufactures and assembles sander bodies and plow systems. Proprietary parts are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or training available only within Viking-Cives Ltd.	\$140,000
Premier Truck Group (Ford / Sterling & Western Star Trucks)		X	X	Supply of original equipment parts and service for Ford/Sterling/Western Star truck parts. Premier Truck Group has a dedicated territory as a Ford/Sterling/Western Star dealer and supplies Ford/ Sterling/Western Star OEM parts. This vendor is the original equipment supplier for parts and services required for our fleet of approximately 40 Sterling Trucks.	\$55,000
Metro Freightliner Trucks		X	X	Supply of original equipment parts for Freightliner trucks. Metro Freightliner has a dedicated territory for parts and warranty service for our fleet of approximately 135 Freightliner Plows, Waste Collection Packers, Sweepers, Aerials and other service body truck cabs and chassis. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source.	\$250,000
G.C. Duke Equipment		X	X	Supply of original equipment parts and service for various mowers, lawn maintenance equipment and vehicles originally sourced from G.C. Duke Equipment are in use at city golf courses and parks throughout the city. There are several manufacturer-specific parts that can only be purchased through the dealer. Some service work may require special tooling or training available only from the dealer. This dealer holds the entire Province of Ontario as a protected territory.	\$100,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Turfcare		X	X	Supply of original equipment parts and service for Toro mowers and utility vehicles. Toro mowers and utility vehicles are in use throughout the city. Supply of parts and service is restricted to protected territory supplied only by Turfcare in Ontario and Quebec.	\$60,000
Joe Johnson Equipment		X	X	Supply of original equipment parts and service for Vactor Vacuum Truck, Glutton Vacuum Litter Picker, and Labrie Garbage Packers Bodies. Where Vactor and Labrie body parts and unique service requirements are needed. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Joe Johnson Equipment under a territorial right agreement.	\$40,000
Vermeer		X	X	Supply of original equipment parts and service for Vermeer Wood Chippers. Vermeer woodchippers are in use throughout the City fleet and periodically require the manufacturer's specific parts. There are several manufacturer-specific parts that can only be purchased through the dealer. Some service work may require special tooling or training available only from Vermeer Ontario	\$50,000
Amaco Equipment		X	X	Supply of original equipment parts and service of Falcon hotbox road repair equipment and Gradall. Amaco Equipment is the authorized dealer of Falcon Asphalt Hot Box equipment, parts, services, and Gradalls.	\$60,000
Baker Parts Inc.		X	X	Supply of parts, new and rebuilt Emco Wheaton POSI/LOCK® dispensing nozzles. Baker Parts is the exclusive Canadian dealer for Emco Wheaton automatic Refueling and POSI/LOCK® Blue urea dispensing systems. Our two locations capable of fueling HSR buses are equipped with Emco Wheaton POSI/LOCK® dispensing nozzles.	\$15,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Bobcat of Hamilton		X	X	<p>Supply of original equipment parts and service for Bobcat equipment. The City currently owns approximately 8 Bobcat brand vehicles in use with various sections throughout the city. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty.</p> <p>When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Bobcat of Hamilton under a territorial rights agreement.</p>	\$30,000
Brandt Group of Companies Cervus Equipment Corporation		X	X	<p>Supply of original equipment parts and service for Peterbilt trucks. Brandt Group of Companies Cervus Equipment Corporation is the Original Equipment Manufacturer (OEM) for Peterbilt Trucks. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Brandt Group of Companies Cervus Equipment Corporation under a territorial rights agreement.</p>	\$35,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Strongco Corporation		X	X	Supply of original equipment parts and service for Case Construction and Volvo Construction Equipment. Strongco is the Original Equipment Manufacturer (OEM) dealer of Case Construction, Volvo Construction and Champion Equipment. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Strongco Corporation under a territorial rights agreement.	\$30,000
Work Equipment Ltd. (sales division of Trackless Manufacturing)		X	X	Supply of original equipment parts for Trackless brand sidewalk tractors. There are currently six Trackless brand vehicles in the City fleet that require manufacturer's specific parts. These units are predominately municipal purchases; therefore, aftermarket parts distribution is virtually non-existent. Work Equipment Ltd. is the sales arm of Trackless Manufacturing.	\$20,000
The Equipment Specialist		X	X	Supply of original equipment parts and service for X Tymco DST-6 and (1) DST-4 Regenerative Air Sweeper manufactured by Tymco International Ltd. Parts and service requirements are expected for the estimated service life of this equipment therefore it is anticipated that this will be a requested standardization for the next five years. Territorial rights The Equipment Specialist is the only distributor for parts/services in the Hamilton area.	\$150,000
DiCAN Inc	X	X	X	Supply of original equipment parts, installation, and service for Backup cameras and AVL accessories. Original supplier of this equipment to the majority of the heavy-duty fleet. Trucks cannot be safely operated when this equipment is not operable. We currently have a combined total of approximately 200 units on our fleet of salter/ sander, garbage packers, sweepers, and other equipment. Territorial rights DiCAN is the only distributor for parts/services in the Hamilton area.	\$70,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Groeneveld Lubrication Solutions INC.	X	X	X	Supply of original equipment parts and service for Groeneveld Auto Lube System. The city has approximately 200 units on the fleet of Plow, Garbage trucks and other equipment. Territorial rights Groeneveld Lubrication Solutions INC. is the only distributor of parts/services in the Hamilton area.	\$30,000
D &R Electronics Co. Ltd.	X	X	X	Supply of original equipment parts and service for LED light sticks manufactured by D&R Electronics Co. Ltd. Territorial rights D&R Electronics Co Ltd. is the only distributor for parts/service in the Hamilton area.	\$20,000
Toromont CAT		X	X	Supply of original equipment parts and service for Caterpillar equipment. Currently have 10 caterpillar equipment in active service. Some parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. Territorial rights Toromont CAT is the only distributor for parts/services in the Hamilton area.	\$35,000
Wajax		X	X	Supply of original equipment parts and service for Allison Transmissions. We currently have a combined total of approximately 200 units on our fleet of salter/ sander, garbage packers, sweepers, and other equipment. Parts of this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. Territorial rights Wajax is the registered distributor for parts/services in the Hamilton area.	\$50,000
City View Bus		X	X	Supply of original equipment parts and service for RAMVAC HX-12 Hydro Excavators. Currently, there are two active RAMVAC HX-12 Hydro Excavators in the fleet. City View Bus Sales & Service Ltd is the authorized dealer in Ontario for original equipment parts and service.	\$30,000

Single Source Suppliers					
Vendor Name	Manufacturer	Service	Distributor	Rationale	Estimated Annual Expenditures
Cubex Limited		X	X	Supply of original equipment parts and service for Mathieu sidewalks sweepers. Currently, there is currently one active unit in the fleet. Cubex is the authorized dealer in Ontario for original parts and service	\$20,000
Resurface Corp	X	X	X	Supply of original equipment parts and service for electric Olympia Ice Resurfacers. Currently, there are two active units in the fleet. Resurface Corp is the authorized dealer in Ontario for original parts and service	\$15,000



Hamilton

**WASTE MANAGEMENT SUB-COMMITTEE
REPORT 24-001**

Monday, February 12, 2024

1:30 p.m.

Room 264, 2nd Floor

City Hall, Hamilton

Present: Councillor A. Wilson (Vice Chair)
Councillor M. Tadeson
Kevin Hunt
Peter Hargreave
Heather Govender
Laurie Nielsen

Absent
With Regrets: Councillor Francis (Chair)

**THE WASTE MANAGEMENT SUB-COMMITTEE PRESENTS REPORT 24-001
AND RESPECTFULLY RECOMMENDS:**

1. Amendments to the Terms of Reference for the Waste Management Sub-Committee (Item 9.1)

That the Waste-Management Sub-Committee Terms of Reference attached as Appendix "A" to Waste Management Sub-Committee Report 24-001, be amended as follows:

Statement of Purpose:

- (i) To assist the City of Hamilton with the implementation of the Council approved Solid Waste Management Master Plan (SWMMP), SWMMP Action Items, and to discuss / make recommendations on other solid waste management initiatives.

Overall Membership:

- (ii) The Waste Management Sub-Committee shall be comprised of up to seven (7) members; and,

Voting Members:

- (iii) Four (4) citizen members;

FOR INFORMATION:

(a) APPROVAL OF AGENDA (Item 1)

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

The agenda for the February 12, 2024 meeting of Waste Management Sub-Committee was approved, as presented.

b) DECLARATIONS OF INTEREST (Item 2)

There were no declarations of interest.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 3)

(i) September 29, 2023 (Item 3.1)

The Minutes of the September 29, 2023, meeting of the Waste Management Sub-Committee were approved, as presented.

(d) STAFF PRESENTATIONS (Item 7)

(i) Asset Management Plan (Item 7.1)

Angela Storey, Director of Waste Management, addressed the Committee, respecting the Asset Management Plan, with the aid of a PowerPoint presentation.

(ii) 2023 Waste Year in Review (Item 7.2)

Angela Storey, Director of Waste Management, addressed the Committee, respecting the 2023 Waste Year in Review, with the aid of a PowerPoint presentation.

(iii) 2024-2025 Waste Management Guide (Item 7.3)

Ryan Kent, Manager of Waste Policy and Planning, addressed the Committee, respecting the 2024-2025 Waste Management Guide, with the aid of a PowerPoint presentation.

(iv) Green Bin Participation Study (Item 7.4)

Ryan Kent, Manager of Waste Policy and Planning, addressed the Committee, respecting the Green Bin Participation Study, with the aid of a PowerPoint presentation.

(v) **Blue Box Transition Update (Item 7.5)**

Ryan Kent, Manager of Waste Policy and Planning, addressed the Committee, respecting the Blue Box Transition Update, with the aid of a PowerPoint presentation.

(vi) **Promotion and Education Update (Item 7.6)**

Ryan Kent, Manager of Waste Policy and Planning, addressed the Committee, respecting the Promotion and Education Update, with the aid of a PowerPoint presentation.

(vii) **Solid Waste Management Master Plan (Item 7.7)**

Ryan Kent, Manager of Waste Policy and Planning, addressed the Committee, respecting the Solid Waste Management Master Plan, with the aid of a PowerPoint presentation.

(viii) The staff presentations respecting the following matters, were received:

- (1) Asset Management Plan (Item 7.1)
- (2) 2023 Waste Year in Review (Item 7.2)
- (3) 2024-2025 Waste Management Guide (Item 7.3)
- (4) Green Bin Participation Study (Item 7.4)
- (5) Blue Box Transition Update (Item 7.5)
- (6) Promotion and Education Update (Item 7.6)
- (7) Solid Waste Management Master Plan (Item 7.7)

(e) **DISCUSSION ITEMS (Item 9)**

(i) **Waste Management Sub-Committee – Terms of Reference (Item 9.1)**

That the Waste Management Sub-Committee Terms of Reference attached as Appendix “A”, be approved.

The Waste-Management Sub-Committee Terms of Reference, **were amended** as follows:

Statement of Purpose:

- (iv) To assist the City of Hamilton with the implementation of the **Council approved 2012** Solid Waste Management Master Plan (SWMMP), **2020** SWMMP Action Items, and to discuss /

make recommendations on other solid waste management initiatives.

Overall Membership:

(v) The Waste Management Sub-Committee shall be comprised of up to **seven (7)** members ~~six (6)~~; and,

Voting Members:

(vi) **Four (4)** ~~Three (3)~~ citizen members;

For further disposition of this matter, refer to Item 1.

(f) ADJOURNMENT (Item 13)

There being no further business, the Waste Management Sub-Committee adjourned at 3:16 p.m.

Respectfully submitted,

Councillor A. Wilson
Vice Chair, Waste Management
Sub-Committee

Jessica Versace
Legislative Assistant
Office of the City Clerk



Hamilton

TERMS OF REFERENCE

Waste Management Sub-Committee

(Formerly the Waste Management Advisory Committee)

1. INTRODUCTION

1.1 Committee Name

Waste Management Sub-Committee (WMSC)

1.2 Statement of Purpose

To assist the City of Hamilton with the implementation of the Council approved Solid Waste Management Master Plan (SWMMP), SWMMP Action Items, and to discuss / make recommendations on other solid waste management initiatives.

1.3 Committee Mandate

The mandate of the Waste Management Sub-Committee shall be to:

- a) Give overall guidance and direction during the implementation and maintenance of the City's long-term Solid Waste Management Master Plan,
- b) Give overall guidance and direction during the preparation and implementation of other solid waste management initiatives; and
- c) Advise Council through the Public Works Committee of the progress and to receive feedback, advice and direction, as appropriate.

1.4 Accountability

- a) WMSC is a Sub-Committee that advises Council through the Public Works Committee.
- b) Members of the WMSC are responsible for complying with the Procedural By-law and the Advisory Committee Handbook.

2. COMMITTEE STRUCTURE

Appendix 'A' to Item 1 of Waste Management Sub-Committee Report 24-001

2.1 Membership

The Waste Management Sub-Committee shall be comprised of up to seven (7) members, as follows:

- a) Up to three members of City Council; and
- b) Four (4) citizen members

2.2 Attendance and Vacancies

If a member is absent for three (3) meetings in a calendar year without approval from the WMSC, the member may be subject to replacement.

2.3 Term of Office

The membership term will coincide with the term of Council or until such time as successors are appointed by Council.

3. SUPPORT SERVICES

3.1 The City's Waste Management Division shall provide for the administrative costs of operating the Waste Management Sub-Committee, including the cost of meeting places and clerical support services.

3.2 The City's Waste Management Division shall provide the Waste Management Sub-Committee with reasonable access to the City's consultants and facility operators.

4. MEETINGS

4.1 The Waste Management Sub-Committee shall meet bi-monthly or at the call of the chair.



GENERAL ISSUES COMMITTEE REPORT 24-004

9:30 a.m.

February 21, 2024

Council Chambers, City Hall, 2nd Floor
71 Main Street West, Hamilton, Ontario

Present: Mayor A. Horwath
Deputy Mayor T. McMeekin (Chair)
Councillors J. Beattie, C. Cassar, B. Clark, J.P. Danko, M. Francis,
T. Hwang, T. Jackson, C. Kroetsch, N. Nann, E. Pauls, M. Spadafora,
M. Tadeson, A. Wilson and M. Wilson

THE GENERAL ISSUES COMMITTEE PRESENTS REPORT 24-004 AND RESPECTFULLY RECOMMENDS:

1. Mayor's Task Force on Transparency, Access and Accountability Report 24-001 - January 17, 2024 (Item 9.1)

That the Mayor's Task Force on Transparency, Access and Accountability Report 24-001 - January 17, 2024, be received.

2. Encampment Response Update – January 2024 (HSC23066(d)) (City Wide) (Item 9.2)

That Report HSC23066(d), respecting Encampment Response Update – January 2024, be received.

3. Winter Response Strategy Update (HSC23012(b)) (City Wide) (Item 9.3)

That Report HSC23012(b), respecting Winter Response Strategy Update, be received.

4. Business Improvement Area Sub-Committee Report 24-002 - February 13, 2024 (Item 9.4)

That the Business Improvement Area Sub-Committee Report 24-002 - February 13, 2024, be received.

5. **Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies (PED23099(a) / HSC23028(a)) (City Wide) (Item 10.1)**

That the following Motion, be REFERRED to the Hamilton-Wentworth District School Board Liaison Committee for consideration:

WHEREAS, Dominic Agostino Riverdale Recreation Centre has demonstrated its commitment to supporting families in Hamilton through partnerships with Licensed Child Care Services with full funding agreements with the City, catering to the developmental and learning needs of 49 children aged 0 to 4 years, that contributes significantly to the community's access to high-quality, affordable child care;

WHEREAS, Dominic Agostino Riverdale Recreation Centre has effectively collaborated with an EarlyON Child and Family Centre Operator, who has a funding agreement with the City, to successfully provide access to 10,848 free, high-quality visits for Hamilton parents and caregivers with children aged prenatal to 6 years old in 2023. This collaboration plays a vital role with enhancing children's learning and development, providing support to parents and caregivers, and connecting thousands of families annually to crucial community services;

WHEREAS, Mayor Horwath on April 12, 2023, through a unanimous motion of City Council, formally issued three separate declarations of emergency, in the areas of homelessness, mental health and opioid overdoses/poisoning;

WHEREAS, Hamilton has over 1600 unhoused individuals across the homelessness system and close to 50,000 at risk of homelessness – including seniors;

WHEREAS, the Access to Housing waitlist as of December 31, 2022, was at 6,110, 15% of which are seniors;

WHEREAS, the expansion of the Dominic Agostino Riverdale Recreation Centre and Community Hub is scheduled as part of the City's 10-year capital budget plan;

WHEREAS, the construction of new affordable housing units on publicly owned land saves substantial resources for affordable housing providers;

WHEREAS, the construction of affordable housing units above a recreation facility provides tremendous health benefits to those residing in such a building; and,

WHEREAS, the construction of new affordable housing units above a City of Hamilton recreation centre is a compact form of sustainable development;

THEREFORE, BE IT RESOLVED:

- (a) That City of Hamilton Recreation and Facilities staff be directed to reconvene meetings with the Hamilton is Home Coalition, Childcare staff and Housing Services staff, Hamilton Wentworth District School Board Chair and Hamilton Wentworth District School Board Ward 5 Trustee to discuss the challenges faced regarding the proposed construction of new affordable housing units for seniors, as part of the Dominic Agostino Riverdale Recreation Centre and Community Hub expansion project; and
- (b) That an information report identifying the opportunities, alternatives, dependencies and proposed next steps required to construct a Community Hub with a social housing component at the Dominic Agostino Riverdale Recreation Centre site be brought to the General Issues Committee by Q3 of 2024.

6. Cleanliness & Security in the Downtown Core Task Force Report 24-001 - February 1, 2024 (Item 10.3)

(a) APPOINTMENT OF CHAIR AND VICE-CHAIR (Item 1)

- (i) That Councillor C. Kroetsch be appointed as Chair of the Cleanliness and Security of the Downtown Core Task Force Sub Committee for the remainder of the 2022-2026 term.
- (ii) That Susie Braithwaite be appointed as Vice Chair of the Cleanliness and Security of the Downtown Core Task Force Sub Committee for the remainder of the 2022-2026 term.

7. 2024 Temporary Outdoor Patio Program Fees (Item 11.1)

WHEREAS, the City of Hamilton first launched the temporary On-Street Patio Pilot Program in 2016, which became the permanent Temporary Outdoor Patio Program in 2022;

WHEREAS, the Temporary Outdoor Patio Program provides an opportunity for restaurants and cafes to open temporary outdoor patios in on-street parking spaces, off-street parking lots, sidewalks, alleyways and boulevards;

WHEREAS, the Temporary Outdoor Patio Program provides an important opportunity for local restaurants and cafes to increase their capacity through outdoor dining, and also helps to animate local commercial areas;

WHEREAS, during COVID, the City waived all applicable City fees for the Temporary Outdoor Patio Program in order to support economic recovery;

WHEREAS, in 2023 business owners once again became responsible for some costs of the program, but Council approved the continued waiving of the safety device installation costs and the program application fees;

WHEREAS, a number of municipalities are continuing to offer reduced fees and costs for their temporary patio programs in 2024;

WHEREAS, the applicable fees in 2024 for the program are as follows:

City Fee	2024 Cost	Details
Temporary Outdoor Patio Application Fee	\$676.11	Applicable only to applications for patios on municipal property, including On-Street Patio applications
Temporary On-Street Patio Occupation of Parking Space Fee	\$913.27/ parking space	Applicable only to on-street structures (patios or pedestrian bypass structures)
Temporary Lane Closure Fee	\$59.20	Applicable to patios occupying an alleyway.

WHEREAS, in addition to the City fees, business owners are also responsible for all costs associated with installing safety devices, installing the patios themselves, and any applicable provincial fees for liquor licenses;

WHEREAS, local restaurants and cafes continue to be impacted by reduced business as a result of hybrid working and reduced foot traffic in some of our commercial areas;

THEREFORE BE IT RESOLVED:

- (a) That for the 2024 season, the application fee for the Temporary Outdoor Patio Program of \$676.11 be waived and the costs recovered through the Economic Development Initiatives Capital Project (3621708900);
- (b) That for the 2025 season, the application fee for the Temporary Outdoor Patio Program be reduced by 50% and the costs recovered through the Economic Development Initiatives Capital Project (3621708900); and,
- (c) That local businesses be responsible for covering all other costs associated with the Temporary Outdoor Patio Program.

- (d) That the Mayor and City Clerk be authorized and directed to approve and execute all required agreements and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.
- (e) That staff be directed to assess the safety barriers required of small businesses who have participated in the patio program and report back to the General Issues Committee with possibilities to help offset some of the cost of these barriers.

8. Supplementary Funding for the Project Team of the All Our Relations Public Art Piece - REVISED (Ward 2) (Item 11.2)

WHEREAS, the All Our Relations Public Art (West Harbour Project ID# 4411806104) piece was completed on September 30th, 2023 at the new West Harbour James Street Plaza;

WHEREAS, the awarded Project Team was responsible for the original project budget of \$420,000 and the project schedule for the intended unveiling date. The Project Team was awarded the contract per a public call for artists, as stipulated in the Public Art Masterplan of 2016 and according to the Procurement Policy Schedule B Clause 6b);

WHEREAS, the Project was awarded in 2019 and encountered significant price escalations as a result of Covid, as outlined below:

- The increase in the cost of basic construction materials, specifically steel and glass, as well as labour
- The preferred glass materials supplier ceased operations during the pandemic. The cost of glass materials increased significantly with the transition to other suppliers
- The Project Team desired to use local artisans for glass bead production, rather than to source international labour for cheaper production

WHEREAS, The Project Team maintained the original submitted design rather than adjust scope to minimize budget overrun for the following reasons;

- To maintain the integrity of the design, given its likely future significance to the Urban Indigenous Community as a place for annual Truth and Reconciliation ceremonies
- The symbolism of the piece being one of the few major public art works by an Indigenous Artist in Hamilton, in a part of the City with significant Indigenous heritage; the waterfront
- The public were shown the design as part of the Call for Artists process, therefore the team's desire was to deliver the project in the form that it had been originally presented to the public

WHEREAS, the members of the project team forewent payment, or subsidized the project to bring it to fruition in the form it was originally presented to the selection panel and public.

THEREFORE, BE IT RESOLVED:

- (a) That Council approve funding in the amount of \$100,000 to be allocated from the Ward 2 Area Capital Re-investment Reserve 108052 to the capital project West Harbour Project ID #4411806104 (All Our Relations) for the All Our Relations public art project;
- (b) That project lead, artist Angela DeMontigny be paid \$100,000 from the capital project West Harbour Project ID #4411806104 (All Our Relations) for the All Our Relations public art project, retain \$25,000 to cover forgone profit and expenses, and equally partition the remaining funds as follows amongst the three other project team members, as follows:
 - (i) \$25,000 to Cobalt Connects, project manager, to cover expenses and forgone profit from managing and fabricating the All Our Relations public art project;
 - (ii) \$25,000 to Paull Rodrigues, glass artist, to cover expenses and forgone profit from producing all glass elements for the All Our Relations public art project; and,
 - (iii) \$25,000 to Lafontaine Iron Werks, steel fabricator and installer, to cover expenses and forgone profit from the fabrication and installation of the All Our Relations public art project;
- (c) That there will be no budget impacts to the project due to the contribution from the Ward 2 Area Capital Re-investment Reserve 108052; and,
- (d) That the Mayor and City Clerk be authorized and directed to approve and execute all required agreements and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

9. Acquisition of Land in the City of Hamilton (PED24006) (Ward 10) (Item 14.2)

- (a) That the directions provided to staff in Closed Session, respecting Report PED24006, be approved, and remain confidential;
- (b) That the Real Estate Admin Fee of \$148,045 be funded from Project ID Account No. 59806 – 4402356501 and be credited to Dept. ID Account No. 59806 - 812036 (Real Estate – Admin Recovery);
- (c) That the City Solicitor be authorized and directed to complete the Acquisition of Land in the City of Hamilton, on behalf of the city, including paying any necessary expenses, amending the closing, due diligence and other dates, and amending and waiving terms and conditions on such terms deemed reasonable;

- (d) That the Clerk and Mayor be authorized and directed to execute all necessary documents for the Acquisition of Land in the City of Hamilton, in a form satisfactory to the City Solicitor; and,
- (e) That the complete Report PED24006, respecting the Acquisition of Land in the City of Hamilton, located in Ward 10, be received and remain confidential until completion of the real estate transaction.

10. Canadian Union of Public Employees Local 5167 (Macassa/Wentworth Lodges), Ratification of Collective Agreement (HUR24004) (City Wide) (Added Item 14.3)

- (a) That the tentative agreement reached on January 24, 2024 between the City of Hamilton and Canadian Union of Public Employees Local 5167 (Macassa/Wentworth Lodges) representing approximately 718 employees in the Long-Term Care homes, be ratified by Council.
- (b) That Report HUR24004 respecting City of Hamilton and Canadian Union of Public Employees Local 5167 (Macassa/Wentworth Lodges) Ratification of Collective Agreement, be received for information and remain confidential.

11. Confidential Legal Update regarding proceedings under the *Endangered Species Act* (LS24008) (City Wide) (Added Item 14.4)

- (a) That the direction provided to staff in Closed Session respecting Report LS24008, Confidential Legal Update regarding proceedings under the *Endangered Species Act*, be approved and remain confidential; and,
- (b) That Report LS24008, respecting Confidential Legal Update regarding proceedings under the *Endangered Species Act*, be received and remain confidential.

FOR INFORMATION:

(a) APPROVAL OF AGENDA (Item 2)

The Committee Clerk advised of the following changes to the agenda:

6. DELEGATION REQUESTS

6.3 Delegation Requests respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies, (For today's meeting) from the following individuals:

- (b) Shailfali Ranjan (In-Person)
- (c) Tracy MacKinnon, Stoney Creek BIA (In-Person)

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- (d) Brenda Wilson, Stoney Creek Chamber of Commerce (In-Person)
- (e) Mary Terziev-Clifford (Virtually, Pre-Recorded Video)

6.4 James Kemp, respecting accessibility issues in regards to Item 11.1, the motion about 2024 Temporary Outdoor Patio Program Fees (Virtually) (For today's meeting)

11. MOTIONS

11.2 Supplementary Funding for the Project Team of the All Our Relations Public Art Piece (Ward 2) - REVISED

14. PRIVATE AND CONFIDENTIAL

14.3 Canadian Union of Public Employees Local 5167 (Macassa/Wentworth Lodges), Ratification of Collective Agreement (HUR24004) (City Wide)

14.4 Confidential Legal Update regarding proceedings under the *Endangered Species Act* (LS24008) (City Wide)

The agenda for the February 21, 2024 General Issues Committee meeting, was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 3)

Councillor J.P. Danko declared a Non-Disqualifying interest respecting the referral of the motion regarding the Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies (PED23099(a) / HSC23028(a)) (City Wide) (Item 10.1) to the Hamilton-Wentworth District School Board Liaison Committee, as his wife is Chair of the Hamilton-Wentworth District School Board.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETINGS (Item 4)

(i) February 7, 2024 (Item 4.1)

The minutes of the February 7, 2024 General Issues Committee meeting were approved, as presented.

(d) COMMUNICATIONS (Item 5)

(i) Communications Items respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies, were received and referred to the consideration of Item 10.1, as follows:

- (1) John Vanderbaaren (Item 5.1(a))
- (2) Steve Collura (Item 5.1(b))
- (3) Stoney Creek Chamber of Commerce (Item 5.1(c))
- (4) Petition to Oppose the Removal of Important and Well Utilized Community Parking in Stoney Creek (Item 5.2)

(e) DELEGATION REQUESTS (Item 6)

(i) The Delegation Requests, were approved as follows:

- (1) Edward Reece and Geoff Ondercin-Bourne, Council of Canadians Hamilton/Burlington Chapter, respecting solar generated power in Hamilton (In-Person) (For a future meeting) (Item 6.1)
- (2) Ritch Whyman, respecting concerns with the City pursuing an agenda that is designed to create precarious and low wage jobs on LRT (In-Person) (For a future meeting) (Item 6.2)
- (3) Delegation Requests respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies (For today's meeting) from the following individuals:
 - (a) Michael Cusano, James Lee Suites, Board Vice President (In-Person) (Item 6.3(a))
 - (b) Shailfali Ranjan (In-Person) (Added Item 6.3(b))
 - (c) Tracy MacKinnon, Stoney Creek BIA (In-Person) (Added Item 6.3(c))
 - (d) Brenda Wilson, Stoney Creek Chamber of Commerce (In-Person) (Added Item 6.3(d))
 - (e) Mary Terziev-Clifford (Virtually, Pre-Recorded Video) (Added Item 6.3(e))
- (4) James Kemp, respecting accessibility issues in regards to Item 11.1, the motion about 2024 Temporary Outdoor Patio Program Fees (Virtually) (For today's meeting) (Added Item 6.4)

(f) DELEGATIONS (Item 7)

(i) Delegations respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies (Added Item 7.1)

- (1) The following delegates addressed the Committee respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) /

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HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies:

- (a) Michael Cusano, James Lee Suites, Board Vice President (In-Person) (Added Item 7.1(a))
- (b) Shailfali Ranjan (In-Person) (Added Item 7.1(b))
- (c) Tracy MacKinnon, Stoney Creek BIA (In-Person) (Added Item 7.1(c))
- (d) Brenda Wilson, Stoney Creek Chamber of Commerce (In-Person) (Added Item 7.1(d))

(2) The following delegate was not present when called upon:

- (a) Mary Terziev-Clifford (Virtually, Pre-Recorded Video) (Added Item 7.1(e))

(3) The following delegations respecting Item 10.1 - sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies, were received:

- (a) Michael Cusano, James Lee Suites, Board Vice President (In-Person) (Added Item 7.1(a))
- (b) Shailfali Ranjan (In-Person) (Added Item 7.1(b))
- (c) Tracy MacKinnon, Stoney Creek BIA (In-Person) (Added Item 7.1(c))
- (d) Brenda Wilson, Stoney Creek Chamber of Commerce (In-Person) (Added Item 7.1(d))

(ii) **James Kemp, respecting accessibility issues in regards to Item 11.1, the motion about 2024 Temporary Outdoor Patio Program Fees (Virtually) (Added Item 7.2)**

James Kemp, addressed the Committee respecting accessibility issues in regards to Item 11.1, the motion about 2024 Temporary Outdoor Patio Program Fees.

The delegation from James Kemp, respecting accessibility issues in regards to Item 11.1, the motion about 2024 Temporary Outdoor Patio Program Fees, was received.

(g) DISCUSSION ITEMS (Item 10)

(i) Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies (PED23099(a) / HSC23028(a)) (City Wide) (Item 10.1)

(1) Sub-sections (d) and (e) to Report PED23099(a) / HSC23028(a), Housing Sustainability and Investment Roadmap Work Program: City Property Review and Property Disposition Strategies, we DEFEATED, as follows:

(d) That the property known as 5 Lake Avenue South, Stoney Creek be declared surplus to the requirements of the City of Hamilton, in accordance with the “Procedural By-law for the Sale of Land” being By-law No. 14-204, for the purposes of achieving the city’s affordable housing objectives, and that staff be directed to use an open process to select a non-profit housing provider and negotiate an agreement for the disposition of 5 Lake Avenue South, Stoney Creek for net nominal value consideration, for the purpose of affordable housing, and report back to General Issue Committee for approval;

(e) That staff be directed to use an open process to select a non-profit housing provider and negotiate an agreement for the disposition of 13 Lake Avenue South, Stoney Creek for net nominal value consideration, for the purpose of affordable housing, and report back to General Issue Committee for approval;

(2) Recess

The General Issues Committee recessed for 30 minutes until 1:10 p.m.

(3) The following motion was put on the floor:

WHEREAS, Dominic Agostino Riverdale Recreation Centre has demonstrated its commitment to supporting families in Hamilton through partnerships with Licensed Child Care Services with full funding agreements with the City, catering to the developmental and learning needs of 49 children aged 0 to 4 years, that contributes significantly to the community's access to high-quality, affordable child care;

WHEREAS, Dominic Agostino Riverdale Recreation Centre has effectively collaborated with an EarlyON Child and Family Centre Operator, who has a funding agreement with the City, to successfully

provide access to 10,848 free, high-quality visits for Hamilton parents and caregivers with children aged prenatal to 6 years old in 2023. This collaboration plays a vital role with enhancing children's learning and development, providing support to parents and caregivers, and connecting thousands of families annually to crucial community services;

WHEREAS, Mayor Horwath on April 12, 2023, through a unanimous motion of City Council, formally issued three separate declarations of emergency, in the areas of homelessness, mental health and opioid overdoses/poisoning;

WHEREAS, Hamilton has over 1600 unhoused individuals across the homelessness system and close to 50,000 at risk of homelessness – including seniors;

WHEREAS, the Access to Housing waitlist as of December 31, 2022, was at 6,110, 15% of which are seniors;

WHEREAS, the expansion of the Dominic Agostino Riverdale Recreation Centre and Community Hub is scheduled as part of the City's 10-year capital budget plan;

WHEREAS, the construction of new affordable housing units on publicly owned land saves substantial resources for affordable housing providers;

WHEREAS, the construction of affordable housing units above a recreation facility provides tremendous health benefits to those residing in such a building; and,

WHEREAS, the construction of new affordable housing units above a City of Hamilton recreation centre is a compact form of sustainable development;

THEREFORE, BE IT RESOLVED:

- (c) That City of Hamilton Recreation and Facilities staff be directed to reconvene meetings with ~~City Housing Hamilton staff~~ **the Hamilton is Home Coalition**, Childcare staff and Housing Services staff, Hamilton Wentworth District School Board Chair and Hamilton Wentworth District School Board Ward 5 Trustee to discuss the challenges faced regarding the proposed construction of new affordable housing units for seniors, as part of the Dominic Agostino Riverdale Recreation Centre and Community Hub expansion project; and

- (d) That an information report identifying the opportunities, alternatives, dependencies and proposed next steps required to construct a Community Hub with a social housing component at the Dominic Agostino Riverdale Recreation Centre site be brought to the General Issues Committee by Q3 of 2024.

For disposition of this matter, refer to Item 5.

(ii) Authority to Enter into Rent Supplement Agreements Under Various Programs (HSC24005) (City Wide) (Item 10.2)

- (1) (a) That the City provide rent supplements and enter into Rent Supplement Agreements under the Ontario Community Housing Assistance Program and Commercial Rent Supplement Program with Housing Providers determined by the General Manager of the Healthy and Safe Communities Department and subject to:
 - (i) The terms and conditions contained in Appendix “A” to Report HSC24005;
 - (ii) Additional terms and conditions as determined by the General Manager of the Healthy and Safe Communities Department and the City Solicitor that do not conflict with those in Appendix “A” to Report HSC24005;
 - (iii) In a form satisfactory to the City Solicitor; and
 - (iv) That the General Manager of Healthy and Safe Communities Department be authorized and directed to execute the agreements and any ancillary documents thereto and enter into and execute any ancillary agreements thereto;
- (b) That the General Manager of Healthy and Safe Communities Department be authorized to amend any Rent Supplement Agreement entered into as a result of the approval of Recommendation (a) of Report HSC24005 so long as the terms and conditions are consistent with said recommendation; and
- (c) That, subject to the availability of funding, the General Manager of Healthy and Safe Communities Department be authorized to extend the term of any Rent Supplement Agreements entered into as a result of the approval of Recommendation (a) of Report HSC24005 on the same terms and conditions and any

additional terms not inconsistent with Appendix “A” of Report HSC24005 for such period of time not exceeding five years and be authorized to make further extensions within the same parameters as the General Manager of Healthy and Safe Communities Department deems appropriate.

- (2) That Report HSC24005, respecting Authority to Enter into Rent Supplement Agreements Under Various Programs, be DEFERRED to the May 15, 2024 General Issues Committee meeting to be considered with the report respecting Contractual obligations and substandard tenant locations” review report.

(h) MOTIONS (Item 11)

Deputy Mayor Ted McMeekin relinquished the Chair to Councillor Spadafora in order to move the following motion:

(i) 2024 Temporary Outdoor Patio Program Fees (Item 11.1)

- (1) WHEREAS, the City of Hamilton first launched the temporary On-Street Patio Pilot Program in 2016, which became the permanent Temporary Outdoor Patio Program in 2022;

WHEREAS, the Temporary Outdoor Patio Program provides an opportunity for restaurants and cafes to open temporary outdoor patios in on-street parking spaces, off-street parking lots, sidewalks, alleyways and boulevards;

WHEREAS, the Temporary Outdoor Patio Program provides an important opportunity for local restaurants and cafes to increase their capacity through outdoor dining, and also helps to animate local commercial areas;

WHEREAS, during COVID, the City waived all applicable City fees for the Temporary Outdoor Patio Program in order to support economic recovery;

WHEREAS, in 2023 business owners once again became responsible for some costs of the program, but Council approved the continued waiving of the safety device installation costs and the program application fees;

WHEREAS, a number of municipalities are continuing to offer reduced fees and costs for their temporary patio programs in 2024;

WHEREAS, the applicable fees in 2024 for the program are as follows:

City Fee	2024 Cost	Details
Temporary Outdoor Patio Application Fee	\$676.11	Applicable only to applications for patios on municipal property, including On-Street Patio applications
Temporary On-Street Patio Occupation of Parking Space Fee structures	\$913.27/ parking space	Applicable only to on-street (patios or pedestrian bypass structures)
Temporary Lane Closure Fee	\$59.20	Applicable to patios occupying an alleyway.

WHEREAS, in addition to the City fees, business owners are also responsible for all costs associated with installing safety devised, installing the patios themselves, and any applicable provincial fees for liquor licenses;

WHEREAS, local restaurants and cafes continue to be impacted by reduced business as a result of hybrid working and reduced foot traffic in some of our commercial areas;

THEREFORE BE IT RESOLVED:

- (a) That for the 2024 season, the application fee for the Temporary Outdoor Patio Program of \$676.11 be waived and the costs recovered through the Economic Development Initiatives Capital Project (3621708900);
- (b) That for the 2025 season, the application fee for the Temporary Outdoor Patio Program be reduced by 50% and the costs recovered through the Economic Development Initiatives Capital Project (3621708900); and,
- (c) That local businesses be responsible for covering all other costs associated with the Temporary Outdoor Patio Program.
- (d) That the Mayor and City Clerk be authorized and directed to approve and execute all required agreements and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

(2) That the motion respecting, 2024 Temporary Outdoor Patio Program Fees, ***be amended***, by adding sub-section (e), as follows:

(e) ***That staff be directed to assess the safety barriers required of small businesses who have participated in the patio program and report back to the General Issues Committee with possibilities to help offset some of the cost of these barriers.***

For disposition of this matter, refer to Item 7.

(i) **NOTICES OF MOTION (Item 12)**

Councillor J.P. Danko introduced the following Notice of Motion:

(i) **Stoney Creek Parking (Added Item 12.1)**

That all City of Hamilton parking facilities in the former Municipality of Stoney Creek, including all City parking lots and all on street parking be upgraded to paid parking at a rate set to full cost recovery, plus an additional profit margin to be reinvested into affordable housing.

(j) **PRIVATE & CONFIDENTIAL (Item 14)**

Committee determined that discussion of Item 14.1 was not required in Closed Session; therefore, the matter was addressed in Open Session, as follows:

(i) **Closed Session Minutes – February 7, 2024**

The Closed Session minutes of the February 7, 2024 General Issues Committee meeting, were approved and remain confidential.

(ii) Committee moved into Closed Session pursuant to Section 9.3, Sub-sections (c), (d), (e), (f), and (k) of the City's Procedural By-law 21-021, as amended, and Section 239(2), Sub-sections (c) (d), (e), (f), and (k) of the *Ontario Municipal Act, 2001*, as amended, as the subject matter pertains to a proposed or pending acquisition or disposition of land for City or a local board purposes; labour relations or employee negotiations; litigation or potential litigation, including matters before administrative tribunals, affecting the City or a local board; advice that is subject to solicitor-client privilege, including communications necessary for that purpose; and a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the City or a local board.

(iii) Acquisition of Land in the City of Hamilton (PED24006) (Ward 10) (Item 14.2)

For disposition of this matter, refer to Item 9.

(iv) Canadian Union of Public Employees Local 5167 (Macassa/Wentworth Lodges), Ratification of Collective Agreement (HUR24004) (City Wide) (Added Item 14.3)

For disposition of this matter, refer to Item 10.

(v) Confidential Legal Update regarding proceedings under the *Endangered Species Act* (LS24008) (City Wide) (Added Item 14.4)

For disposition of this matter, refer to Item 11.

(k) ADJOURNMENT (Item 15)

There being no further business, the General Issues Committee adjourned at 4:06 p.m.

Respectfully submitted,

Deputy Mayor Ted McMeekin
Chair, General Issues Committee

Angela McRae
Legislative Coordinator
Office of the City Clerk



AUDIT, FINANCE AND ADMINISTRATION COMMITTEE REPORT 24-004

9:30 a.m.
February 22, 2024
Council Chambers
Hamilton City Hall

Present: Councillors T. Hwang (Chair), J. Beattie, B. Clark, C. Kroetsch, M. Spadafora, M. Tadeson, and A. Wilson

Absent with

Regrets: Councillor M. Wilson – Personal

Also

Present: Mayor Horwath
Councillors C. Cassar, J.P. Danko, T. McMeekin and N. Nann

THE AUDIT, FINANCE AND ADMINISTRATION COMMITTEE PRESENTS REPORT 24-004 AND RESPECTFULLY RECOMMENDS:

1. **Accounts Payable Special Investigation (Fraud and Waste Report #65357) (AUD24001) (Item 8.1)**
 - (a) That the Management Responses as detailed in Appendix “A” to Audit, Finance and Administration Report 24-004, be approved; and
 - (b) That the General Manager of Finance and Corporate Services be directed to implement the management responses (attached as Appendix “A” to Audit, Finance and Administration Report 24-004) and report back to the Audit, Finance and Administration Committee by August 2024 on the nature and status of actions taken in response to the special investigation report.

2. **CONSENT ITEMS (Items 9.1 and 9.2)**

That the following Consent Items, be received:

- (a) Grants Sub-Committee - Clerk's Report (February 12, 2024) (Item 9.1)
- (b) City Enrichment Fund Community Consultation Update (GRA23003(c)) (City Wide) (Item 9.2)

3. 2024 Development Charges Background Study and By-law Update - Open House Feedback (FCS23103(a)) (Item 10.1)

That Report FCS23103(a), respecting 2024 Development Charges Background Study and By-law Update - Open House Feedback, be received.

4. 2023 City Enrichment Fund Update (GRA24001) (City Wide) (Item 11.1)

That the overall 2023 City Enrichment Fund surplus (Appendix "B" to Audit, Finance and Administration Report 24-004), in the amount of \$134,710 be transferred to the City Enrichment Fund Reserve # 112230.

5. Auditor General Reporting of Serious Matters to Council (Case #71958) (AUD24002) (Item 15.1)

- (a) That Report AUD24002, respecting Auditor General Reporting of Serious Matters to Council (Case #71958), be received; and,
- (b) That Report AUD24002, respecting Auditor General Reporting of Serious Matters to Council (Case #71958), remain confidential.

6. Corporate Services Department Organizational Structure Changes (FCS24015) (City Wide) (Added Item 15.2)

- (a) That the direction provided to staff in closed session, be approved; and,
- (b) That Report FCS24015 and Appendices, respecting Corporate Services Department Organizational Structure Changes, remain confidential until approved by Council.

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

The Committee Clerk advised of the following changes to the agenda:

10. PUBLIC MEETINGS

- 10.1(a) Registered Delegations
 - 10.1(a)(d) Toni Wodzicki, Broccolini Real Estate Group
 - 10.1(a)(e) Steve Malovic, Flamborough Power Centre / iConnect Community
 - 10.1(a)(f) Julie Sergi, Realtors Association of Hamilton Burlington
 - 10.1(a)(g) Shwaan Hutton, Development Collective
 - 10.1(a)(h) Adam Lambros, Panattoni

- 10.1(a)(i) Steven Dejonckheere, Slate Asset Management
- 10.1(a)(j) Peter Appleton
- 10.1(a)(k) Greg Dunnett, Hamilton Chamber of Commerce
- 10.1(a)(l) Don McLean, Hamilton 350 Committee
- 10.1(a)(m) Robert Howe, Goodmans LLP
- 10.1(a)(n) Karl Andrus, Hamilton Community Benefits Network
- 10.1(a)(o) Ian Borsuk, Environment Hamilton
- 10.1(a)(p) Don Robertson

- 10.1(b) Written Submissions
 - 10.1(b)(b) Andrew Eldebs, Cachet Developments (Binbrook) Inc.
 - 10.1(b)(c) Steven Dejonckheere, Slate Asset Management
 - 10.1(b)(d) Ryan Millar, Emblem
 - 10.1(b)(e) Peter Banting
 - 10.1(b)(f) Cathy McPherson
 - 10.1(b)(g) Elizabeth and Les Birchall
 - 10.1(b)(h) Lida Holt
 - 10.1(b)(i) Victoria Koch
 - 10.1(b)(j) Lara Stewart
 - 10.1(b)(k) Kris Gadjanski
 - 10.1(b)(l) Theresa McCuaig and Family
 - 10.1(b)(m) Christina Salamon
 - 10.1(b)(n) Gord and Angie McNulty
 - 10.1(b)(o) Rachelle Letain
 - 10.1(b)(p) Jeffrey Sindall
 - 10.1(b)(q) Cheryl Tigchelaar
 - 10.1(b)(r) Kira McDermid
 - 10.1(b)(s) Lois Corey
 - 10.1(b)(t) Carolyn VanHoevelaak
 - 10.1(b)(u) Patrick Denninger, Denninger's
 - 10.1(b)(v) Marie Covert
 - 10.1(b)(w) Nancy Chater
 - 10.1(b)(x) Caroline Neufeld
 - 10.1(b)(y) Ruth Frager
 - 10.1(b)(z) Robert Wakulat, Courage Co-Lab Inc.
 - 10.1(b)(aa) Alan Leela and Shamil Jiwani, Vantage Developments
 - 10.1(b)(ab) Emil Jadanski
 - 10.1(b)(ac) Melissa "Molly" Heppner
 - 10.1(b)(ad) Allyn Walsh
 - 10.1(b)(ae) Jan W. Jansen
 - 10.1(b)(af) Katie West
 - 10.1(b)(ag) Erica Hall

10.1(b)(ah)	Laurianne Munezero
10.1(b)(ai)	Ron Ballentine
10.1(b)(aj)	Suzanne Cooper
10.1(b)(ak)	Laurel Imeson
10.1(b)(al)	Justin Mamone and Paul Brown, Paul Brown & Associates
10.1(b)(am)	Susan Wortman
10.1(b)(an)	Melissa Smith
10.1(b)(ao)	Julie Richer
10.1(b)(ap)	Michael Krasic, Coletara Development
10.1(b)(aq)	David Lloyd
10.1(b)(ar)	Marwan Zahra, Belmont Equity Partners
10.1(b)(as)	Kim Beckman and Shwaan Hutton, Development Collective
10.1(b)(at)	Nonni Iler
10.1(b)(au)	Elizabeth Knight
10.1(b)(av)	Aarthi Thaya, Rice Group
10.1(b)(aw)	Sue Markey
10.1(b)(ax)	Rick Johnson
10.1(b)(ay)	Aaron Collina, Movengo Corporation
10.1(b)(az)	Gabriel DeSantis, DeSantis Homes
10.1(b)(ba)	Daniel Guizzetti, Empire Communities
10.1(b)(bb)	Marcus Gagliardi, Cachet Homes
10.1(b)(bc)	John B. Corbett, Corbett Land Strategies Inc.

15. PRIVATE AND CONFIDENTIAL

15.2 Corporate Services Department Organizational Structure Changes (FCS24015) (City Wide)

CHANGES TO THE ORDER OF THE AGENDA

That Item 11.1 respecting the 2023 City Enrichment Fund Update (GRA24001) (City Wide), be moved up on the agenda, to be considered immediately following Item 9.2, City Enrichment Fund Community Consultation Update (GRA23003(c)) (City Wide)

The agenda for the February 22, 2024 Audit, Finance and Administration Committee meeting, was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

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

(i) Approval of Minutes of the Previous Meeting (Item 4.1)

The Minutes of the February 8, 2024 meeting, were approved, as presented.

(d) STAFF PRESENTATIONS (Item 8)

(i) Accounts Payable Special Investigation (Fraud and Waste Report #65357) (AUD24001) (Item 8.1)

Brigitte Minard, Deputy Auditor General, and Ken Froese and Grace Lau, Delta Consulting, addressed Committee respecting the Accounts Payable Special Investigation (Fraud and Waste Report #65357) (AUD24001), with the aid of a presentation.

The presentation from Brigitte Minard, Deputy Auditor General, and Ken Froese and Grace Lau, Delta Consulting, respecting the Accounts Payable Special Investigation (Fraud and Waste Report #65357) (AUD24001), was received.

For further disposition of this matter, refer to Item 1.

(e) PUBLIC MEETINGS (Item 10)

(i) 2024 Development Charges Background Study and By-law Update - Open House Feedback (FCS23103(a)) (Item 10.1)

The Chair advised that pursuant to Section 12 of the *Development Charges Act, 1997*, the public meeting respecting Item 10.1 is being held to present and obtain public input on the City's proposed 2024 Development Charges Background Study and By-law Update - Open House Feedback. The Chair further advised that notice of the public meeting was published in the Hamilton Spectator on January 17, 2024 and on the City's website, inviting interested parties to make representations at today's meeting. Any person in attendance was able make representation.

Gary Scandlan and Erik Karvinen, Watson and Associates, addressed Committee respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback, with the aid of a presentation.

The presentation from Gary Scandlan and Erik Karvinen, Watson and Associates, respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback, was received.

(ii) Registered Delegations (Item 10.1(a))

The following Registered Delegations addressed the Committee respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback:

- (a) Michelle Diplock, West End Home Builders Association (Item 10.1(a)(a))
- (b) Veronica Green, Slate Asset Management (Item 10.1(a)(b))
- (c) Alan Leela, Vantage Developments (Item 10.1(a)(c))
- (d) Steve Malovic, Flamborough Power Centre / iConnect Community (Added Item 10.1(a)(e))
- (e) Julie Sergi, Realtors Association of Hamilton Burlington (Added Item 10.1(a)(f))
- (f) Shwaan Hutton, Development Collective (Added Item 10.1(a)(g))
- (g) Adam Lambros, Panattoni (Added Item 10.1(a)(h))
- (h) Steven Dejonckheere, Slate Asset Management (Added Item 10.1(a)(i))
- (i) Peter Appleton (Added Item 10.1(a)(j))
- (j) Greg Dunnett, Hamilton Chamber of Commerce (Added Item 10.1(a)(k))
- (k) Don McLean, Hamilton 350 Committee (Added Item 10.1(a)(l))
- (l) Robert Howe, Goodmans LLP (Added Item 10.1(a)(m))
- (m) Karl Andrus, Hamilton Community Benefits Network (Added Item 10.1(a)(n))
- (n) Ian Borsuk, Environment Hamilton (Added Item 10.1(a)(o))
- (o) Don Robertson (Added Item 10.1(a)(p))
- (p) Toni Wodzicki, Broccolini Real Estate Group (Added Item 10.1(a)(d))

(iii) Non-Registered Delegations (Added Item 10.1(a)(q))

The following Non-Registered Delegates addressed the Committee respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback:

- (a) James Webb (Added Item 10.1(a)(q))

The following Registered and Non-Registered Delegations respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback, were received:

- (a) Michelle Diplock, West End Home Builders Association (Item 10.1(a)(a))
- (b) Veronica Green, Slate Asset Management (Item 10.1(a)(b))
- (c) Alan Leela, Vantage Developments (Item 10.1(a)(c))
- (d) Steve Malovic, Flamborough Power Centre / iConnect Community (Added Item 10.1(a)(e))

- (e) Julie Sergi, Realtors Association of Hamilton Burlington (Added Item 10.1(a)(f))
- (f) Shwaan Hutton, Development Collective (Added Item 10.1(a)(g))
- (g) Adam Lambros, Panattoni (Added Item 10.1(a)(h))
- (h) Steven Dejonckheere, Slate Asset Management (Added Item 10.1(a)(i))
- (i) Peter Appleton (Added Item 10.1(a)(j))
- (j) Greg Dunnett, Hamilton Chamber of Commerce (Added Item 10.1(a)(k))
- (k) Don McLean, Hamilton 350 Committee (Added Item 10.1(a)(l))
- (l) Robert Howe, Goodmans LLP (Added Item 10.1(a)(m))
- (m) Karl Andrus, Hamilton Community Benefits Network (Added Item 10.1(a)(n))
- (n) Ian Borsuk, Environment Hamilton (Added Item 10.1(a)(o))
- (o) Don Robertson (Added Item 10.1(a)(p))
- (p) Toni Wodzicki, Broccolini Real Estate Group (Added Item 10.1(a)(d))
- (q) James Webb (Added Item 10.1(a)(q))

(iv) Written Submissions (Item 10.1(b))

The following Written Submissions respecting the 2024 Development Charges Background Study and By-law Update - Open House Feedback, were received:

- (a) Brandon Donnelly and Veronica Green, Slate Asset Management (Item 10.1(b)(a))
- (b) Andrew Eldebs, Cachet Developments (Binbrook) Inc. (Added Item 10.1(b)(b))
- (c) Steven Dejonckheere, Slate Asset Management (Added Item 10.1(b)(c))
- (d) Ryan Millar, Emblem (Added Item 10.1(b)(d))
- (e) Peter Banting (Added Item 10.1(b)(e))
- (f) Cathy McPherson (Added Item 10.1(b)(f))

- (g) Elizabeth and Les Birchall (Added Item 10.1(b)(g))
- (h) Lida Holt (Added Item 10.1(b)(h))
- (i) Victoria Koch (Added Item 10.1(b)(i))
- (j) Lara Stewart (Added Item 10.1(b)(j))
- (k) Kris Gadjanski (Added Item 10.1(b)(k))
- (l) Theresa McCuaig and Family (Added Item 10.1(b)(l))
- (m) Christina Salamon (Added Item 10.1(b)(m))
- (n) Gord and Angie McNulty (Added Item 10.1(b)(n))
- (o) Rachelle Letain (Added Item 10.1(b)(o))
- (p) Jeffrey Sindall (Added Item 10.1(b)(p))
- (q) Cheryl Tigchelaar (Added Item 10.1(b)(q))
- (r) Kira McDermid (Added Item 10.1(b)(r))
- (s) Lois Corey (Added Item 10.1(b)(s))
- (t) Carolyn VanHoevelaak (Added Item 10.1(b)(t))
- (u) Patrick Denninger, Denninger's (Added item 10.1(b)(u))
- (v) Marie Covert (Added Item 10.1(b)(v))
- (w) Nancy Chater (Added Item 10.1(b)(w))
- (x) Caroline Neufeld (Added Item 10.1(b)(x))
- (y) Ruth Frager (Added Item 10.1(b)(y))
- (z) Robert Wakulat, Courage Co-Lab Inc. (Added Item 10.1(b)(z))
- (aa) Alan Leela and Shamil Jiwani, Vantage Developments (Added Item 10.1(b)(aa))
- (ab) Emil Jadanski (Added Item 10.1(b)(ab))
- (ac) Melissa "Molly" Heppner (Added Item 10.1(b)(ac))
- (ad) Allyn Walsh (Added Item 10.1(b)(ad))

- (ae) Jan W. Jansen (Added Item 10.1(b)(ae))
- (af) Katie West (Added Item 10.1(b)(af))
- (ag) Erica Hall (Added Item 10.1(b)(ag))
- (ah) Laurianne Munezero (Added Item 10.1(b)(ah))
- (ai) Ron Ballentine (Added Item 10.1(b)(ai))
- (aj) Suzanne Cooper (Added Item 10.1(b)(aj))
- (ak) Laurel Imeson (Added Item 10.1(b)(ak))
- (al) Justin Mamone and Paul Brown, Paul Brown & Associates (Added Item 10.1(b)(al))
- (am) Susan Wortman (Added Item 10.1(b)(am))
- (an) Melissa Smith (Added Item 10.1(b)(an))
- (ao) Julie Richer (Added Item 10.1(b)(ao))
- (ap) Michael Krasic, Coletara Development (Added Item 10.1(b)(ap))
- (aq) David Lloyd (Added Item 10.1(b)(aq))
- (ar) Marwan Zahra, Belmont Equity Partners (Added Item 10.1(b)(ar))
- (as) Kim Beckman and Shwaan Hutton, Development Collective (Added Item 10.1(b)(as))
- (at) Nonni Iler (Added Item 10.1(b)(at))
- (au) Elizabeth Knight (Added Item 10.1(b)(au))
- (av) Aarthi Thaya, Rice Group (Added Item 10.1(b)(av))
- (aw) Sue Markey (Added Item 10.1(b)(aw))
- (ax) Rick Johnson (Added Item 10.1(b)(ax))
- (ay) Aaron Collina, Movengo Corporation (Added Item 10.1(b)(ay))
- (az) Gabriel DeSantis, DeSantis Homes (Added Item 10.1(b)(az))
- (ba) Daniel Guizzetti, Empire Communities (Added Item 10.1(b)(ba))

- (bb) Marcus Gagliardi, Cachet Homes (Added Item 10.1(b)(bb))
- (bc) John B. Corbett, Corbett Land Strategies Inc. (Added Item 10.1(b)(bc))

The public meeting was closed.

For further disposition of this matter, refer to Item 3.

The Audit, Finance and Administration Committee recessed from 2:57 p.m. to 3:30 p.m.

(f) PRIVATE AND CONFIDENTIAL (Item 15)

The Audit, Finance and Administration Committee moved into Closed Session, pursuant to Section 9.3, Sub-sections (a), (b) and (f) of the City's Procedural By-law 21-021, as amended, and Section 239(2), Sub-sections (a), (b) and (f) of the *Ontario Municipal Act, 2001*, as amended, as the subject matter pertains to the security of the property of the City or a local board; personal matters about an identifiable individual, including City or local board employees and advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

(i) Auditor General Reporting of Serious Matters to Council (Case #71958) (AUD24002) (Item 15.1)

For further disposition of this matter, refer to Item 5.

(iii) Corporate Services Department Organizational Structure Changes (FCS24015) (City Wide) (Added Item 15.2)

For further disposition of this matter, refer to Item 6.

(g) ADJOURNMENT (Item 15)

There being no further business, the Audit, Finance and Administration Committee, was adjourned at 5:18 p.m.

Respectfully submitted,

Councillor Tammy Hwang, Chair
Audit, Finance and Administration
Committee

Tamara Bates
Legislative Coordinator
Office of the City Clerk

Accounts Payable Special Investigation (Fraud and Waste Report #65357)

Investigation Summary,
Recommendations, and
Management Responses



February 22, 2024

Brigitte Minard, Deputy Auditor General
Delta Consulting Group Canada Ltd.

Management Responses Provided by:
Financial Services Division, Corporate Services Department



Hamilton
OFFICE OF THE
AUDITOR GENERAL

Investigation Summary

The City of Hamilton received an email request from a person, posing as a vendor, to change the vendor’s banking information for payments (known as Electronic Fund Transfers, or EFTs). After some exchange of emails, and obtaining the required forms and documentation, the vendor’s banking information was changed and a payment of over \$52,000 was made to the imposter vendor’s new bank account. The legitimate vendor subsequently inquired as to why they had not received payment which led to the discovery of the fraud.

Accounts Payable informed the Office of the Auditor General (OAG) of the incident, and the OAG reported the matter to the Hamilton Police Service. A “Serious Matter” Report was then provided to Council in late May 2023 (AUD23007). The OAG engaged Delta Consulting Group Canada Ltd. (Delta Consulting) to complete an investigation on behalf of the Office of the Auditor General.

The investigation found that the vendor did not have any connections with the fraudulent transactions, and in fact had fallen victim to a “Business Email Compromise” scam.

A business email compromise (BEC) scam is a type of cybercrime where attackers gain access to and/or make use of a company’s email system. The main components include:

- **Unauthorized access:** Attackers may obtain access to the target’s email system, either by stealing login credentials or using other methods.
- **Impersonation:** Once the attacker is inside, they study communication patterns and identify key people.
- **Social Engineering:** The attacker then uses the information obtained to impersonate trusted individuals in the company and send fraudulent emails that seem legitimate.
- **Deceptive Requests:** The fraudulent email contains a request to do something that is “urgent” (e.g. transfer money) or make changes to banking information.
- **Financial Loss:** The target may not detect the scam and may comply with the request. If changes to banking information were made, payment is sent to the attacker’s bank account.

Source: ChatGPT, personal communication, December 18, 2023, search term: “explain business email compromise scam in plain language”, edited and summarized by Office of the Auditor General.

The investigation included the use of a Norwich Order which is a court order that compels a third party to produce evidence in its possession – in this case a bank that was in receipt of funds allegedly procured by fraud. This allowed deposit and banking

transaction details to be obtained. The funds were ultimately traced to a bank account in another city, and we determined that the funds were quickly moved out of that account. The Hamilton Police Service were provided with this information for use in their investigation, and the OAG, with the assistance of Delta Consulting, set out to identify how procedures could be improved to prevent future occurrences, and to minimize such risk. This report summarizes our findings and conclusions.

Six recommendations have been made, the observations and corresponding recommendations are included below:

1. Authorized Vendor Personnel for Vendor Information Change

Observation

We were advised by the Accounts Payable staff that anyone from the vendor organization (for example, receptionists) can initiate a vendor information change.

Recommendation 1

That the City's Accounts Payable department keep an updated profile of vendor information, including authorized signatories and vendor contact information. Only the vendor's authorized signatory should be permitted to initiate a vendor information change.

Management Response

Agree.

The current procedure requires new vendors to have their contact information set up in the City's Accounts Payable vendor file. The Accounts Payable department does not currently track vendor authorized signatories. Accounts Payable staff will work with Procurement and Legal Services to seek their input on how to effectively manage vendor authorized signatories.

In the interim, Accounts Payable staff will contact the individual who signed the electronic fund transfer change form using the vendor information on file. This is the individual who states, "I have the authority to bind the vendor". Staff will verify the individual is a senior level staff person such as an owner, controller, director, etc. Staff will also have them verbally confirm other information (old banking information, last payment details, HST number, etc.).

A more enhanced audit tracking process is being developed that will track all vendor changes. A second reviewer will verify processes were followed and information changed was accurately updated.

Accounts Payable staff are currently scanning the municipal sector to see what processes are currently in place for vendor information changes. Staff are looking to see how they manage authorized signatories and what technology they leverage for their processes.

The City's Information Technology division will review current procedures to look for risk points and/or opportunities where information technology equipment could be leveraged to enhance our internal processes, as well as reviewing best practices in the municipal sector.

Estimated Completion: Q2 2024.

2. Vendor Communications on Information Change

Observation

Accounts Payable staff called the telephone number disclosed on the Electronic Funds Transfer (EFT) Form and sent an email to the requestor's email address for the requestor to call back for confirmation procedures. This information was inconsistent with the vendor profile.

Recommendation 2

That Accounts Payable staff use only contact information on the City's vendor profile or vendor invoices (independent of the completed EFT Form) to communicate and confirm vendor information changes. Additionally, we recommend that Accounts Payable staff avoid replying directly to the email request but rather initiate a new email communication with the vendor using the contact information on file.

Management Response

Agree.

The current procedure requires an independent confirmation of all changes by verbally contacting the vendor using the vendor information on file. Accounts Payable staff were retrained on procedures in quarter 2 of 2023.

Accounts Payable staff will work with Procurement and Legal Services to seek their input on how to effectively manage vendor authorized signatories.

In the interim, Accounts Payable staff will contact the individual who signed the electronic fund transfer change form using the vendor information on file. This is the individual who states, "I have the authority to bind the vendor". Staff will verify the individual is a senior level staff person such as an owner, controller, director, etc. Staff will also have them verbally confirm other information (old banking information, last payment details, HST number, etc.).

Procedures will be updated directing staff to initiate a new email communication with the vendor using the contact information on file when dealing with any vendor information changes. All changes still require a verbal confirmation using the vendor number on file.

Expected Completion: Q2 2024.

3. Confirmation Procedures of Vendor Information Change

Observation

Accounts Payable staff are required to verbally confirm vendor information changes with the vendor. This is an appropriate procedure if conducted properly.

Recommendation 3

That Accounts Payable staff confirm the identity of the requestor before proceeding with any vendor information change – only an authorized signatory should be permitted to initiate vendor information changes. For example, Accounts Payable staff may ask questions to have the vendor's authorized signatory verify vendor profile information on file, such as its old bank account number, prior vendor payment history or prior invoices.

Management Response

Agree.

Accounts Payable staff verify requestor information by verbally contacting vendor using vendor information on file. The current procedure has been updated to require vendors to confirm old bank account information and/or last payment details. An audit report for vendor change is reviewed by the Manager of Accounts Payable daily.

Accounts Payable staff will work with Procurement and Legal Services to seek their input on how to effectively manage vendor authorized signatories.

In the interim, Accounts Payable staff will contact the individual who signed the electronic fund transfer change form using the vendor information on file. This is the individual who states, "I have the authority to bind the vendor". Staff will verify the

individual is a senior level staff person such as an owner, controller, director, etc. Staff will also have them verbally confirm other information (old banking information, last payment details, HST number, etc.).

A more enhanced audit tracking process is being developed that will track all vendor changes. A second reviewer will verify processes were followed and information changed was accurately updated.

Accounts Payable staff are currently scanning the municipal sector to see what processes are currently in place for vendor information changes. Staff are looking to see how they manage authorized signatories and what technology they leverage for their processes.

The City's Information Technology Division will review our current procedures to look for risk points and/or opportunities where information technology equipment could be leveraged to enhance our processes, as well as reviewing best practices in the municipal sector.

Estimated Completion: Q2 2024.

4. Information Required on the EFT Form

Observation

The EFT Form did not require the requestor to provide vendor's old bank account information.

Recommendation 4

That the EFT Form be amended to include the vendor's old bank account information and/or last payment information to deter a scammer from submitting the request without the required information.

Management Response

Agree.

The EFT form has been updated. Vendor is required to provide old banking information and/or last payment details, as well as other additional information.

Completed Q1 2024.

5. Review of Information on the Void Cheque

Observation

The Accounts Payable department requested a copy of a void cheque from the new bank account. However, details of the void cheque were modified by the scammer and the Accounts Payable staff did not independently verify the banking information. For example, the transit branch number was inconsistent with the disclosed branch location.

Recommendation 5

That Accounts Payable staff familiarize themselves with a standard void cheque and independently verify banking information such as transit branch number and address of the branch, and ensure it is consistent with other vendor information in the circumstances (for example, locations of operations etc.).

Management Response

Agree.

Accounts Payable staff are required to verify transit branch number and address of branch using vendor information on file to ensure it is consistent with vendor information. Accounts Payable staff require the vendor to verify old bank account and/or last payment details. Accounts Payable staff verbally verify changes with the vendor using the vendor information on file. Staff were retrained on verifying banking information in quarter 2 of 2023. Staff are continuing to be updated on procedural changes. The Manager of Accounts Payable reviews the audit report for vendor changes daily.

A more enhanced audit tracking process is being developed that will track all vendor changes. A second reviewer will verify processes were followed and information changed was accurately updated.

Estimated Completion: Q2 2024.

6. Training of Accounts Payable Staff

Observation

The Hamilton Police Service advised that business email compromise is a common tool used by scammers to phish or lure fraudulent payments. In this case, the scammer

hacked into the vendor's email account or set up an identical email account address in order to request payments be made to a fraudulent bank account.

Recommendation 6

That all Accounts Payable staff dealing with vendor information change and payments processing receive training on risks related to business email compromise and the need to independently verify vendor information change or requested payments to avoid further losses to the City.

Management Response

Agree.

Accounts Payable procedure has been updated. Upon receipt of an EFT change request, Accounts Payable staff verify old banking information and/or last payment details provided by vendor. The Accounts Payable staff verbally confirm the requested change with the vendor using the vendor information on file. The Manager of Accounts Payable reviews the audit report for vendor changes daily.

Accounts Payable procedural training took place in quarter 2 of 2023. Additional fraud prevention training was also conducted with Accounts Payable staff and was extended to city wide employees. Training session topics included impacts of fraud, fraud detection and fraud prevention. Training took place in quarter 2 of 2023. Staff are continuing to be updated on procedural changes.

Staff will look to develop a training schedule for staff to be retrained on vendor information changes annually or more frequently if procedures change.

Estimated Completion: Q1 2024.

2023 City Enrichment Fund Summary

Category	Total Applications Received	2023 Approved Budget	2023 Total Approved Funding	2023 Total Payment	Variance (Approved Funding vs Payment)
Agriculture	17	\$ 154,924	\$ 121,863	\$ 115,452	\$ 6,411
Arts	75	\$ 2,994,020	\$ 3,007,662	\$ 3,005,412	\$ 2,250
Communities, Culture and Heritage (CCH)	62	\$ 613,492	\$ 476,852	\$ 419,148	\$ 57,704
Community Services	116	\$ 2,338,944	\$ 2,452,455	\$ 2,452,455	\$ -
Environment	16	\$ 158,198	\$ 213,479	\$ 213,479	\$ -
Sport and Active Lifestyles	46	\$ 265,832	\$ 253,107	\$ 246,282	\$ 6,825
Digital *	5	\$ 75,000	\$ 75,000	\$ 33,809	\$ 41,191
Appeals *	76	\$ 687,492	\$ 687,492	\$ 687,492	
Total Traditional Grant Program Areas	413	\$ 7,287,902	\$ 7,287,910	\$ 7,173,529	\$ 114,381
CEF Administration		\$ 50,000	\$ 50,000	\$ 29,671	\$ 20,329
Total City Enrichment Fund	413	\$ 7,337,902	\$ 7,337,910	\$ 7,203,200	\$ 134,710

*Funded from CEF Reserve

**CITY OF HAMILTON INTEGRITY COMMISSIONER,
DAVID G. BOGHOSIAN**

Citation: Council Complaint re: Hamilton Police Services Board Selection Committee Confidentiality Breach (Re) – DGB-ICI-2023-01

Date: February 22, 2024

REPORT ON COMPLAINT

Introduction

[1] This report addresses a complaint (“the Complaint”) submitted by City Council to me pursuant to a resolution made at its December 13, 2023 meeting concerning a breach of the City of Hamilton Code of Conduct for Councillors (“COC”) related to the disclosure of confidential information from one or more closed session meetings of the Hamilton Police Services Board Selection Committee (“HPSBSC”; the Hamilton Police Services Board will be referred to herein as “HPSB”).

The Complaint

[2] The entirety of the Complaint was as follows:

The Hamilton Police Services Board Selection Committee believes there was a disclosure of confidential information from a meeting in September or October 2023, which informed an applicant, and former citizen-member of the Hamilton Police Services Board (HPSB) about the status of their application to sit on the HPSB for another term.

[3] No other information or supporting documentation was provided. The Complaint listed Councillor Nann (only) as a person who may have information relevant to the alleged Code contravention.

[4] The Complaint did not specifically reference any section of the COC alleged to be violated; however, it was clear it was alleging a breach of s. 5 of the COC, which generally prohibits the disclosure by one or more councillors of matters that have been discussed at, or learned as a result of deliberations at, an in camera meeting, or are otherwise confidential.

[5] The Complaint did not identify any particular councillor as the “target” of the investigation; rather, the Complaint asks the IC to investigate to determine who may have disclosed confidential information learned at an in camera meeting, and then investigate that individual. While somewhat

novel, I have determined that I have jurisdiction to investigate the Complaint on the basis of first determining whether a COC breach has occurred and then to determine whether any councilor was responsible for the breach.

[6] Section 13(1) of the COC provides as follows:

...“Complaint” includes a request made by the Council, a Member of Council, an officer or employee of the City, or any member of the public, as to whether or not a Member has contravened one or more of the provisions of this Code of Conduct, *or requesting that the Integrity Commissioner conduct an inquiry into conduct alleged to have contravened the Code.* [emphasis added]

[7] I interpret the second clause of this section to authorize me to investigate potential conduct contravening the COC regardless whether a particular councilor is implicated. I say this because if that were not the case, the second clause would be redundant, as the first clause specifically addresses the situation of a complaint against a particular councilor. I therefore find that I have jurisdiction to investigate the Complaint notwithstanding that no particular councilor was initially identified as having breached the Code.

Investigation

Interview with Councillor Nann on January 12, 2024

[8] I held a virtual meeting with Councillor Nann on January 12th.

[9] Councillor Nann is the Chair of the HPSBSC, which is charged with recommending to City Council the City’s citizen-member appointee to the HPSBSC for the next term of Council.

[10] She advised that Fred Bennink had been the longstanding citizen-member representative of the City on the HPSB. The current HPSBSC desired that there be more “representatives of vulnerable communities in the City” on the HPSB. Mr. Bennink (who I note is a conservative, white male) did not fit this profile.

[11] Prior to the announcement of the HPSBSC’s chosen citizen-member representative on the HPSB (which was obviously not Mr. Bennink), Mr. Bennink had publicly made comments to the effect of “I’m being thrown out like the trash” and other statements that made it clear he knew he was not being re-appointed as the City’s representative. The information of the chosen candidate was supposed to have remained confidential until it was officially announced. More significantly, prior to the announcement of HPSBSC’s selection, Mr. Bennink resigned from the HPSB as the City’s representative and within a day or two, it was announced that he was being appointed to the HPSB as the Province’s representative.

[12] When I asked her if she had any thoughts as to who may have disclosed this information, she stressed that she did not know but suspected that it had been Councillor Pauls given that she

was “against the inclusiveness process,” had been a strong proponent of re-appointing Mr. Bennink and had resigned from the HPSBSC shortly after it decided not to grant Mr. Bennink an interview.

Interview with Councillor Pauls on January 15, 2024

[13] I met with Councillor Pauls at her office at City Hall on Monday, January 15th. The meeting had been scheduled to discuss an unrelated matter but I took the opportunity at the end of the meeting to raise the issue of the possible leak of confidential information about the HPSBSC selection process.

[14] Councilor Pauls adamantly denied that she had told Mr. Bennink that he would not be re-appointed as the City appointed citizen-member representative on the HPSB. She did concede that at some point he asked her if interviews of candidates had been scheduled but she said she only told him to check with Clerks to find out if he was being granted an interview.

[15] She also pointed out that based on public comments Mr. Bennink had made when the application process was ongoing, he knew he was not going to be re-appointed. According to her, Councillor Kroetsch (also a member of the HPSB) and Mr. Bennink had clashed at HSPB meetings and Councillor Kroetsch had made it clear to him that he was not going to be re-appointed long before any official decision was made. In addition, months after the passing of the original application deadline, prior to which Mr. Bennink had applied, the HPSBSC decided to extend the application deadline to give the opportunity for more residents to apply. This clearly would have signaled to applicants who had applied before the deadline that they were deemed unsuitable and that the HPSBSC were looking for other applicants who better matched the profile they were looking for. She stated that it was only common sense based on these facts for Mr. Bennink to figure out he was not going to be re-appointed.

Interview with Fred Bennink on January 22, 2024

[16] I conducted a virtual interview with Mr. Bennink on Monday, January 22nd. I subsequently had two follow up calls with him after receiving information from other interviewees.

[17] Mr. Bennink had been the City’s citizen-member appointee to the HPSB since March 2019. He applied for re-appointment after his term formally ended in October 2022. He submitted his application in March or April 2023, shortly after it was publicly announced that applications were being accepted for the position.

[18] The original deadline for submitting an application was the end of May or early June 2023. Around the end of June 2023, he found out through public advertising that the HPSBSC had re-opened the application process and extended the deadline for applying for a couple of more months.

[19] At that point, he “saw the writing on the wall” as clearly the Committee would not be re-opening the application process if they were happy with the candidates they already had. That coupled with the fact that Councillors Nann and Kroetsch had made it clear to him that they did

not want him on the HPSB in the course of their service together on the HPSB and the fact that they were both on the HPSBSC lead him to conclude that he was not going to be re-appointed to the HPSB as the City of Hamilton's citizen-member.

[20] In early September 2023, he found out through his role as acting Chair of the HPSB that one of the Province's appointments to that Board, Mel Aphulathmudali [sp?], would not be re-appointed. As he wanted to continue serving on the HPSB and was fairly sure he would not be re-appointed by the City, in or about the September 10-15, 2023 period, he applied for the Provincial citizen-member position which was becoming vacant. I asked him to look for evidence of the timing of this application but he later advised he had been unable to find any record of that as the application had been made online.¹ He learned he was the successful candidate for the Provincial position on or about November 3, 2023, the day he resigned as the Hamilton appointee.

[21] I put it to him that Councillor Esther Pauls had been a big proponent of his on the HPSBSC, had strongly lobbied for him to be interviewed and resigned after he was not in apparent protest, and I suggested she was keeping him apprised of the HPSBSC deliberations. He denied knowing that Councillor Pauls had backed him at HPSBSC meetings and while he was aware she had resigned from the HPSBSC at some point, he was not aware of why she had resigned. He staunchly denied that Councillor Pauls advised him of anything to do with the deliberations of the HPSBSC or his status in those deliberations, and added that no other member of that Committee did so either. When I put to him Councillor Pauls' statement that he had at one point asked her about whether interviews had been scheduled and that she had referred him to the Clerks office, he denied doing so and maintained that he had no direct knowledge of who was being interviewed.

Interviews with Other HPSBSC Members

[22] I interviewed each of the other HPSBSC members, mostly over Zoom with a few by telephone, during the weeks of January 22nd and 29th.

[23] I asked each of them at least the following questions: do you know Fred Bennink and if so, in what capacity? Did you have any communications with Mr. Bennink during the period of March to November 2023 ("the Selection Period")? Do you have any knowledge, information or belief as to who may have told Mr. Bennink that he would not be re-appointed to the HPSB?

[24] The following are the responses I received in the order the respondents were interviewed:

Andrea Purnell – She was a lay member of the HPSBSC. Ms. Purnell does not know Mr. Bennink. She had no communications with him during the Selection Period. Her only relevant observation was that Councillor Pauls was a strong proponent of Mr. Bennink's candidacy and was very upset during the meeting (she believes it was in June 2023) at which it was decided Mr. Bennink would not be interviewed, to the point of abruptly slamming her computer shut and leaving the

¹ He offered to sign a direction authorizing the Ministry of the Solicitor General to advise me of the date he applied but I declined to take him up on this in the interests of time.

meeting after the decision was made. At either that same meeting or another one, Councillor Pauls indicated she would be resigning from the Committee over its refusal to consider re-appointing Mr. Bennink.

Councillor Mike Spadafora – He knows Fred Bennink as an acquaintance as a result of them both being candidates for the same party in Hamilton ridings in the 2021 Federal election. He had no communications with Mr. Bennink during the Selection Period. He has no knowledge, information or belief as to whether anyone leaked confidential information about the HPSBSC selection process or who would have leaked such information.

Oscar Mbaya – He was a lay member of the HPSBSC. He has never met or spoken to Mr. Bennink. He had no communications with him over the Selection Period. He has no knowledge, information or belief as to whether anyone leaked confidential information about the HPSBSC selection process or who would have leaked such information. He noted that it was possible that when the Committee extended the deadline for applications, it sent a message to applicants who had applied prior to the original deadline, and to the incumbent City-appointee to the Board in particular, that they were not going to be appointed/re-appointed.

Jane Mulkewich – Ms. Mulkewich was a lay member of the HPSBSC. She is a practicing lawyer. She does not know Fred Bennink personally or in any professional or business capacity. She had no communications with him during the Selection Period. When asked about her knowledge, information or belief as to whether there was a leak of confidential information to Mr. Bennink, she noted that Mr. Bennink had to have known he was not going to be interviewed or selected by the Committee before the City's appointment to the Board was officially announced. That is because the announcement of Mr. Bennink's appointment to the HPSB by the Province took place the same day as the announcement of the City's appointment and the application process to become the Provincial appointee had to have been initiated weeks if not months earlier. In terms of who may have leaked the fact that he was not going to be interviewed or selected, she did not know but stated that at the meeting where it was determined Mr. Bennink was not going to be interviewed, Councillor Pauls was visibly upset and vocally displeased by that decision and at the next meeting of the Committee, she indicated that she would be resigning from the Committee.

Councillor Cameron Kroetsch – He had no personal or professional relationship with Fred Bennink. They had no interaction outside of HPSB meetings (they were both members). He had no communication with Mr. Bennink during the Selection Period outside of HPSB meetings. At a HPSB meeting held in September 2023 (he

believes)², Mr. Bennink, who at the time sat two seats over from him with Mayor Horwath between them (she was not present on the occasion in question), appeared “ruffled” and asked him about the status of the selection process for the new City member appointee to the HPSB. Mr. Bennink then said to him “when is the City going to throw me down the cellar with the rest of the empties?” He said he did not respond to the inquiry or this comment.

Councillor Maureen Wilson – she does not know Fred Bennink personally or professionally. She had no communication with Mr. Bennink during the Selection Period. She recalled that during the HPSBSC selection process, Councillor Pauls demonstrated some strong emotions about who should be interviewed. She made it clear that she was not happy with the short list the majority on the Committee had arrived at (that did not include Mr. Bennink) and was yelling, tearful and angry in response to Councillor Nann’s comment that the existing City-appointee to the HPSB was not upholding “appropriate values.”

Rita Greenspan – She does not know Fred Bennink professionally or personally. She noted that she is the Executive Director of the John Howard Society and she met Mr. Bennink at a police-related function in that capacity in 2019 or 2020, at which time they spoke for maybe 30-60 seconds. She did not have any communication with him during the Selection Period. She has no knowledge, information or belief as to whether confidential information about the HPSBSC selection process was leaked and if so, by whom.

Mayor Andrea Horwath – Mayor Horwath only knew Mr. Bennink from their service together on the HPSB and through his candidacy for the Conservatives in a Hamilton riding in the last provincial election. She did not know him otherwise. She had no communications with Mr. Bennink outside of the HPSB. She has no knowledge, information or belief as to whether Mr. Bennink received any confidential information or if so, who might have provided it to him. When I asked about whether Mr. Bennink may have got the impression from Councillor Kroetsch that he was not going to be reappointed, she indicated that she never heard any exchange to that effect but noted that it was obvious the relationship between Councillor Kroetsch and Mr. Bennink was “fraught” and they did not get along. She also noted that the process for selecting the Hamilton representative on the HPSB dragged on over an extended period of time with extensions of application deadlines so this may have suggested to Mr. Bennink that the writing was on the wall.

² The only meeting of the HPSB in September 2023 was on September 28th. The previous meeting had been held on July 27, 2023 (there was no meeting in August 2023).

The Code of Conduct

[25] SECTION 5: CONFIDENTIALITY

5. (1) No Member of Council shall disclose or release by any means to any member of the public, any confidential information acquired by virtue of his or her office, in either oral or written form, except when required by law or authorized by Council to do so.

...

(3) No Member of Council shall disclose the content of a matter that has been discussed at, or is or has been, the substance of deliberations of or at, an in camera meeting, except for content that has been authorized by Council Code of Conduct (Page 7 of 13) Council, or a Committee of Council, or otherwise by law, to be released to the public.

(4) Under this section, every Member shall, unless otherwise authorized or required by law, maintain confidentiality over, and not disclose, the following forms and types of information and documents:

- (a) items under litigation, negotiation, or personnel matters;
- (b) information that infringes on the rights of others (e.g., sources of complaints where the identity of a complainant is given in confidence);
- (c) price schedules in contract, tender or Request For Proposal documents submitted to, or received by, the City on a confidential basis, which have not been adopted, or authorized for disclosure, by the City;
- (d) information deemed to be personal information under the Municipal Freedom of Information and Protection of Privacy Act; (e) statistical data required by law not to be released (e.g. certain census or assessment data).

[26] Section 1 “Definitions” of the COC defines “confidential information” as follows:

(d) “confidential information” includes but is not limited to information: (i) in the possession of the City that the City: - is prohibited from disclosing; - is required to refuse to disclose; or - has exercised its discretion to refuse to disclose, under the Municipal Freedom of Information and Protection of Privacy Act or any other law.

[27] While some might consider disclosure of confidential information to be relatively low on the pecking order of misconduct on the part of councillors, in my view, intentionally putting information out to the public which might compromise the positions of certain citizens who are the subject of that information and giving a chosen few access to valuable information that the rest

do not have is a serious breach of one's duty as an elected official. It is a form of corruption plain and simple and should be dealt with harshly in terms of penalties when it is established, particularly given the difficulty of identifying and proving such misconduct

[28] Dealing firmly which such misconduct is all the more important because councilors are rarely "caught" engaging in this conduct. They are typically smart enough not to use their municipal email address and the cost of getting to the bottom of any given breach is extremely time consuming and expensive. Anecdotally, I would estimate based on discussions with other integrity commissioners and municipal solicitors that perhaps only 1 in every 20 instances of councillors' breach of confidentiality is uncovered. For that reason, on the rare occasions when such misconduct is established, it should be dealt with harshly so as to act as a strong deterrent to future wrongful disclosures.

Findings

[29] There is ample evidence that Councillor Pauls was a strong supporter of Fred Bennink's re-appointment to the HPSB and was upset that he was not short-listed and therefore certainly not going to be re-appointed to the HPSB by the City. Based on what Councillor Kroetsch said Mr. Bennink asked him at the Board meeting in late September 2023, he was clearly fishing for information on the selection process. Mr. Bennink claims he had already applied to the Province as of that date (given the November 3rd announcement of his appointment, I would have to think that was true). Yet why would Mr. Bennink be asking Councillor Kroetsch about the state of the HPSBSC process if he had already been informed by Councillor Pauls that he was not being interviewed for the City appointment? The most likely conclusion in this regard is that he had a strong suspicion because of the re-opening of applications but did not actually know that he was not going to be reappointed, and had applied to the Province as a back-up plan in case that turned out to be the case.

[30] I have considered the following discrepancy between the statements of Councillor Pauls and that of Mr. Bennink. Ms. Pauls stated that at some point, Mr. Bennink asked her if interviews of candidates had been scheduled but she said she only told him to check with Clerks to find out if he was being granted an interview. Mr. Bennink denied making any such inquiry of Councillor Pauls. I find this discrepancy somewhat concerning but it is difficult to draw any firm conclusion from it. One or the other could simply have a mistaken recollection. Regarding Councillor Pauls' statement that Mr. Bennink did make that inquiry of her, she may have been truthful in her denial that she told Mr. Bennink anything that was confidential.

[31] There is a spectrum in terms of standards of proof in law ranging from balance of probabilities (meaning at least slightly greater than 50% more probable that a given conclusion is true or correct than not) to beyond a reasonable doubt (meaning approaching 100% certainty regarding a given conclusion). Courts have not opined on the standard of proof of questions of fact and mixed fact and law required to establish a breach of a Code of Conduct under the *Municipal Act, 2001*, whether that is proof beyond a reasonable doubt as in criminal proceedings, balance of probabilities as in a civil proceeding, or some standard in between those. Another Integrity

Commissioner has found that the applicable standard is balance of probabilities, as has the Office of the Ombudsman in the context of a closed meeting investigation.³

[32] In the absence of judicial guidance, I would have chosen to apply a standard somewhat higher than balance of probabilities but lower than the criminal standard of beyond a reasonable doubt given the significance of findings of misconduct against elected officials and the extent of sanctions capable of being levied against them.⁴ However, in [F.H. v. McDougall, 2008 SCC 53 \(CanLII\)](#), a civil case where damages for sexual assault were sought, it was held that there is only one standard of proof in a civil case and that is proof on a balance of probabilities. Although there has been some suggestion in the case law that the criminal burden applies or that there is an enhanced standard of proof, where, as here, criminal or morally blameworthy conduct is alleged, in Canada, there are no degrees of probability within that civil standard. I take this case to stand for the proposition that other than in criminal cases, the standard of proof is balance of probabilities.⁵

[33] I believe the closest analogy to the powers of an Integrity Commissioner investigation Code of Conduct complaints is that of professional disciplinary bodies undertaking disciplinary hearings. The Law Society of Ontario, the Investment Industry Regulatory Organization of Canada, the Ontario College of Chiropractors, the Ontario College of Pharmacists, the Ontario College of Teachers, the College of Physicians and Surgeons of Ontario and the College of Nurses of Ontario all apply the civil standard of proof, balance of probabilities, in determining the outcome of disciplinary proceedings.

[34] I therefore conclude that the standard of proof to be applied by me is balance of probabilities.

[35] Even applying this lower standard, I am unable to conclude that any confidential information was leaked to Mr. Bennink concerning the HPSBSC selection process or decision-making of if there was such a leak, who was responsible for that leak.

[36] It may be questioned why I did not use my powers to compel production of any councillor's email or cellphone records as I have the right to do. Regarding emails, it seems doubtful that any councillor would run the risk of disclosing confidential information via this medium. Further, given that all councillors have denied being responsible for the subject disclosure in this case, I

³ *Bartscher v Cardy* 2018 ONMIC 28 (CanLII); *Leeds and the Thousand Islands (Township of) (Re)*, 2015 ONOMBUD 23 (CanLII).

⁴ A board which does apply a hybrid standard during disciplinary proceedings is the Ontario Civilian Police Commission ("OCPC"). The standard applied by the OCPC for a finding of misconduct under the *Police Services Act* ("PSA") is 'clear and convincing evidence'. This standard is mandated by s. 84(1) of the PSA. The Ontario Court of Appeal has held that this standard lies somewhere between a balance of probabilities and beyond a reasonable doubt: see *Jacobs v. Ottawa (Police Service)* 2016 ONCA 345 (CanLII).

⁵ It has been explained by the Ontario Court of Appeal that the only reason why the OCPC applies a different standard, contrary to the holding of the Supreme Court of Canada in the *MacDougall* case, is because it is statutorily mandated by the PSA: see *Jacobs v. Ottawa (Police Service)* 2016 ONCA 345 (CanLII).

would expect that if there was anything incriminating in terms of texts or emails, they would have been double-deleted long ago. The most logical means would be a personal face to face meeting (of which there would be no record) or a call on their personal cellphones. Even if there were cellphone records (I have Mr. Bennink's cellphone number so as to be able to see if there were any calls to or from him), that still would not prove that confidential information was exchanged.⁶ In terms of obtaining personal email and cellphone records, including text messages, I would need to apply to court to obtain an order compelling the disclosure of that information and I would need to put forward in an affidavit evidence amounting to reasonable grounds to believe I would find incriminating information, the same standard that would apply to obtaining a police search warrant. I do not have reasonable grounds to make such an application in my opinion. In summary, I do not believe I have the legal grounds to obtain an order compelling production of such records and I do not believe, given the low prospects of success on the application and of finding anything incriminating even if I were successful, that the substantial expense and time of proceeding with these steps would be justified.

Conclusions Regarding the Complaint

[37] I have been unable to come to a conclusion on either question of whether there was a leak of confidential information and if so, who the source of the leak was.

[38] This concludes my investigation.

Respectfully Submitted,



David G. Boghosian,
Integrity Commissioner,
City of Hamilton

⁶ For example, some of the HPSBSC members also sit on the HPSB so calls between them to discuss Board issues would not be unexpected.

CITY OF HAMILTON

MOTION

Council Date: February 28, 2024

MOVED BY COUNCILLOR M. WILSON.....

SECONDED BY COUNCILLOR

Amendment to Item 4 of the Audit, Finance and Administration Committee Report 21-022, respecting Investing in City Roads and Sidewalks Infrastructure with Canada Community - Building Funds, which was approved by Council on December 15, 2021

WHEREAS, the initial road projects selected by Ward 1 Councillor for the Investing in City Roads and Sidewalks Infrastructure with Canada Community - Building Funds (CCBF), which were approved by Council on December 15, 2021;

WHEREAS, there are remaining CCBF funds for Ward 1 road projects from the Morden Street Project in the amount of \$11K and the Strathcona Bike Boulevard Pilot Project in the amount of \$95K (totalling \$106K), it is now necessary to amend the road projects for Ward 1 to include addressing sidewalk deficiencies through minor maintenance activities at various locations throughout Ward 1; and

WHEREAS, repairing these sidewalk deficiencies will preserve the asset and increase pedestrian safety throughout the Ward 1.

THEREFORE, BE IT RESOLVED:

That Item 4 of the Audit, Finance and Administration Committee Report 21-022, respecting Investing in City Roads and Sidewalks Infrastructure with Canada Community - Building Funds, be **amended**, as follows:

4. Investing in City Roads and Sidewalks Infrastructure with Canada Community - Building Funds (PW21073) (City Wide) (Item 10.1)

- (a) That the Canada Community Building Fund investment of \$30 M be allocated to the list of projects in Appendix "B", **as amended, by adding sidewalk deficiencies at various locations throughout Ward 1 in the amount of \$106K and reducing the Morden Street Project in the amount of \$11K and the Strathcona Bike Boulevard Pilot Project in the amount of \$95K**, to Audit, Finance & Administration Committee Report 21-022;
- (b) That three Public Works temporary full time equivalents be hired for up to 24 months at an estimated cost of \$850,000 and funded from Unallocated Capital Levy Reserve 108020 to deliver the Canada Community-Building Fund projects; and,

- (c) That the Procurement Policy 4.9 Consulting and Professional Services requirements be waived to allow for the direct award of Roster Assignments above the \$150,000 threshold for consultancy work pertaining to the Canada Community-Building Fund projects.

Attachments:

Appendix "B", ***As Amended***

Appendix "B" to AF&A Report 21-022 As **Amended** February 28, 2024

Capital Project List						
WARD	STREET	FROM	TO	CCBF FUNDING REQUIRED (represented in \$1,000)	TARGET DELIVERY YEAR	COMMENTS
1	Morden Street	Locke Street North	Pearl Street North	\$489	2023+	Road and sidewalk reconstruction, watermain and lead service replacement. Total project value of \$650,000 to be funding with \$500,000 CCBF and \$135,000 Ward 1 Discretionary Account. Tender in 2023 with consultant support; Consultant #3, Tender #6. Survey and baseplans required.
1	Strathcona Bike Boulevard Pilot	Breadalbane Street, Main Street West to Jones Street - Resurfacing where required, bike boulevard installation Jones Street, Dundurn Street North to west end - Resurfacing where required, bike boulevard installation	various	\$1,405	2022	Road resurfacing of Breadalbane St and Jones St, and bike boulevard installation. Tender in 2022 with consultant support; Consultant #4, Tender #7, coordinated with Kirkendall Bike Boulevard.
	Kirkendale Bike Boulevard Pilot	Pearl Street, Tuckett Street to Pine Street - Resurfacing where required, bike boulevard installation Kent Street, Aberdeen Avenue to Amelia Street - Resurfacing where required, bike boulevard installation	various		2022	Road resurfacing of Pearl St (Tuckett St to Pine St), Kent St (Aberdeen Ave to Amelia St), coordination of sidewalk repairs, and bike boulevard installation. Tender in 2022 with consultant support; Consultant #4, Tender #7, coordinated with Strathcona Bike Boulevard.
1	<i>Sidewalk deficiencies</i>	<i>Various locations</i>	<i>various</i>	\$106	2024	Address sidewalk deficiencies through minor maintenance activities at various locations within Ward 1
2	Streets within Corktown Neighbourhood south of Arkledun Avenue - Road resurfacing	Freeman Place, James Mountain Road to Mountwood Avenue - Road resurfacing Rockwood Place, Mountwood Avenue to John Street South- Road resurfacing, Water services Kingsway Drive, John Street South to Arkledun Avenue - Road resurfacing	various	\$400	2023	Road resurfacing; water service replacements to be funding through rates, allocating surplus from previously complete Ward 2 projects. Tender in 2023 with consultant support; Consultant #5, Tender #8, coordinated with all Corktown Neighbourhood streets. Survey and baseplans required.
	Streets within Corktown Neighbourhood south of Arkledun - Road reconstruction	John Street South, south end to Arkledun Avenue - Road reconstruction, Water services James Street South, James Mountain Road to Freeman Place - Road reconstruction, Water services Mountwood Avenue, Freeman Place to St. Joseph's Drive - Road resurfacing, Water services Louisa Av, Mountwood Avenue to John Street South - Road resurfacing, Water services	Various	\$1,600	2023	Road reconstruction; water service replacements to be funding through rates, allocating surplus from previously complete Ward 2 projects. Tender in 2023 with consultant support; Consultant #5, Tender #8, coordinated with all Corktown Neighbourhood streets. Survey and baseplans required.
3	WARD TOTAL			\$2,000		
3	Sherman Avenue 2-way conversion	Wilson Street	Burlington Street	\$1,950	2023+	Future project, later than 2022 delivery as feasible, and in coordination with other impact projects in the vicinity such as Barton St reconstruction, Birch Ave reconstruction and LRT implementation. Functional design, resurfacing, cycling lanes and 2-way conversion. Tender in 2023 or later with consultant support; Consultant #6, Tender #9. Survey and baseplans required.
	Barton St Boulevards and Depaving	Various locations		\$50	2022	Boulevard improvements and depaving along Barton St corridor in Ward 3
4	WARD TOTAL			\$2,000		
4	Sidewalk deficiencies	Various locations		\$270	2022	Address sidewalk deficiencies through minor maintenance activities at various locations within Ward 4
	Fairfield Avenue	Barton Street	Britannia Avenue	\$1,730	2023	Watermain and service replacement, road reconstruction. Tender in 2023 with consultant support; Consultant #7, Tender #10. Survey and baseplans required.
5	WARD TOTAL			\$2,000		
	Streets within Battlefield Neighbourhood	Avalon Avenue, Lake Avenue to west end - Road resurfacing Brandow Court, Second Street North to north end - Road resurfacing Charles Street, Lake Avenue to west end (north of Randall Avenue) - Road resurfacing Randall Avenue, Lake Avenue to west end - Road resurfacing	various	\$2,130	2023	Road resurfacing similar to previous projects delivered within Ward 5, culvert replacement where required. Detailed cost estimate to be confirmed. Tender in 2023 with consultant support; Consultant #8, Tender #11. Survey and baseplans required.
6	WARD TOTAL			\$2,000		Actual required amount for \$130,000 of total \$2,130,000 estimate to be determined pending surplus or other available capital funding in future
6	Carson Drive and Landron Avenue	Carson Drive - Upper Ottawa Street to approximately 30 metres west of Kingsberry Street Landron Avenue - Carson Drive to Upper Kenilworth Avenue	various	\$1,200	2022	Road resurfacing. Tender in 2022 with staff support; Tender #1, coordinated with Carson Dr and Landron Ave.
	East 43rd Street	Fennell Avenue	Queensdale Avenue	\$800	2022	Road resurfacing. Tender in 2022 with staff support; Tender #1, coordinated with Carson Dr and Landron Ave.
7	WARD TOTAL			\$2,000		

Capital Project List						
WARD						
7	Upper Wentworth Street	Lincoln Alexander Parkway	Mohawk Road	\$1,640	2023	Funding greater than \$2M CCBF to be funded through previously proposed capital project budget. Road resurfacing. Tender in 2023 with consultant support; Consultant #9, Tender #12. Survey and baseplans required.
	Upper Wentworth Street		Mohawk Road			Funding greater than \$2M CCBF to be funded through previously proposed capital project budget. Road resurfacing. Tender in 2022 with consultant support; Consultant #1, Tender #2. Mapping and road cores required.
8	WARD TOTAL			\$2,000		Actual required amount for \$890,000 of total \$2,890,000 estimate to be funded by previously proposed capital funding
8	Roads Minor Maintenance	Preventative Maintenance, primarily on arterials/major roads	various	\$100	2022-2023	Funding for roads minor maintenance to be utilized in the event of surplus funding from Limeridge Rd project
8	Implementation of Phase Two Ward 8 Complete Streets Review			\$600	2023	
	Limeridge Road	Garth Street	West 5th Street	\$1,300	2023	Road resurfacing and localized reconstruction, cycling facility installation with possible cycling extension to Upper James Street. Tender in 2023 with consultant support; Consultant #10, Tender #13. Survey and baseplans required.
9	WARD TOTAL			\$2,000		
9	Gatestone Drive	Shadyglen Drive	Isaac Brock Drive	\$900	2022	Road resurfacing. Consideration for installation of enhanced crosswalk/pedestrian crossover. Tender in 2022 with consultant support; Consultant #11, Tender #14, timing pending completion of Mud St resurfacing, and in coordination with Highland Rd resurfacing.
	Highland Road	Fifth Road East	Eighth Road	\$1,600	2023	Road resurfacing, culvert repair/replacement, ditching where required. Funding pending surplus from Gatestone Dr and Eighth Rd. Tender in 2023 with consultant support; Consultant #11, Tender #14, timing pending completion of Mud St resurfacing, and in coordination with Gatestone Dr resurfacing.
10	WARD TOTAL			\$2,000		Actual required amount for \$500,000 of total \$2,500,000 estimate to be determined pending surplus or other available capital funding in future
10	Millen Fruitland Road	Maple Drive Barton Street	Highway 8	\$1,100	2023	Road resurfacing. Tender in 2023 with consultant support; Consultant #12, Tender #15, delivered in coordinaton with Maple Ave resurfacing.
10	Maple Avenue	Millen Road	Approximately 30 metres east of Jenny Court	\$700	2023	Road resurfacing. Tender in 2023 with consultant support; Consultant #12, Tender #15, delivered in coordinaton with Millen resurfacing.
	Spartan Avenue	Highway 8	McIntosh Drive	\$400	2023	Road resurfacing. Tender in 2023 with consultant support; Consultant #12, Tender #15, delivered in coordinaton with Millen resurfacing. Pending surplus funding from Millen Rd and Maple Dr.
11	WARD TOTAL			\$2,000		Actual required amount for \$200,000 of total \$2,200,000 estimate to be determined pending surplus or other available capital funding in future
11	Sidewalks on Homestead Drive and street lighting upgrades	Provident Way	Upper James Street	\$575	2022/23	Sidewalk construction connecting missing links and replacement of existing sidewalks in poor condition, street light upgrades. Delivered in 2022-2023 with staff support.
11	Barlow Road - Rural road surface treatment	Sinclairville Road	end	\$90	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
11	Gyatt Road - Rural road pulverize and double surface treatment	Regional Road 56	Fletcher Road	\$260	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
11	Leeming Road - Rural road pulverize and double surface treatment	Highway 6	end	\$125	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
11	Trimble Road - Rural road pulverize and double surface treatment	Kirk Road	Road bridge	\$125	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
11	Trimble Road - Rural road pulverize and double surface treatment	Hall Road	Haldibrook Road	\$145	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
11	Woodburn Road - Rural road surface treatment	Bell Road	Hall Road, south intersection	\$75	2022/23	Replace culverts where required in 2022, pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.

Capital Project List

WARD	Capital Project List					
11	Glover Road - Rural road bonded wearing course	Twenty Road East	Dickenson Road East	\$135	2022/23	Replace culverts where required in 2022, rural road bonded wearing course pulverize and double surface treatment in 2022-2023. Delivered in 2022-2023 with staff support.
	Additional project selection pending surplus from Ward 11 projects			\$470		Pending surplus for project selection
12	WARD TOTAL			\$2,000		
12	Golfdale Place	Golf Links Road	end	\$190	2022	Road resurfacing. Tender in 2022 with consultant support; Consultant # 2, Tender #3, coordinated with Terrance Park Drive, Crestview Avenue, Church Street, Academy Street.
12	Terrence Park Drive	40m west of Chatterson Drive	Templar Drive	\$190	2022	Road resurfacing. Tender in 2022 with consultant support; Consultant # 2, Tender #3, coordinated with Golfdale Place, Crestview Avenue, Church Street, Academy Street.
12	Crestview Avenue	Brookview Court	to west end at guard rail	\$130	2022	Road resurfacing. Tender in 2022 with consultant support; Consultant # 2, Tender #3, coordinated with Golfdale Place, Terrance Park Drive, Church Street, Academy Street.
12	Jerseyville Road	Fiddler's Green Road	Wilson Street	\$800	2021	Road resurfacing complete, delivered in 2021 with staff support under existing contract.
12	Church Street	Wilson Street East	Lodor Street	\$345	2022	Road resurfacing. Tender in 2022 with consultant support; Consultant # 2, Tender #3, coordinated with Golfdale Place, Terrance Park Drive, Crestview Avenue, Academy Street.
	Academy Street	Wilson Street East	Rousseaux Street	\$345	2022	Road resurfacing. Tender in 2022 with consultant support; Consultant # 2, Tender #3, coordinated with Golfdale Place, Terrance Park Drive, Crestview Avenue, Church Street.
13	WARD TOTAL			\$2,000		
13				\$2,000	2022	Road resurfacing. Tender in 2022 with staff support; Tender #4.
14	WARD TOTAL			\$2,000		Actual required amount for \$200,000 of total \$2,200,000 estimate to be determined pending surplus or other available capital funding in future
14	Streets within Falkirk East Neighbourhood	Falkirk Drive, Courtland Avenue to Maynard Street - Road resurfacing Harvard Place, west end to Falkirk Drive - Road resurfacing Marcel Place, west end to Courtland Drive - Road resurfacing Maynard Street, west end to McIntosh Avenue - Road resurfacing McIntosh Avenue, south end to Stone Church Road - Road resurfacing Roland Road, Regent Avenue to 100 metres southerly - Road resurfacing	various	\$2,000	2022	Road resurfacing. Tender in 2022 with staff support; Tender #4.
15	WARD TOTAL			\$2,000		
15	Hamilton Street	Dundas Street	Silver Court	\$300	2022	Road resurfacing. Tender in 2022 with staff support; Tender #5.
15	Howard Boulevard / Thomson Drive	Mays Crescent	Main Street / Snake Road	\$1,500	2022	Road resurfacing. Tender in 2022 with staff support; Tender #5.
	Additional project selection pending surplus from Hamilton Street, Howard Boulevard and Thomson Drive			\$200		Pending surplus for project selection
TOTAL	WARD TOTAL			\$2,000		
				\$28,000		

CITY OF HAMILTON

MOTION

Council: February 28, 2024

MOVED BY COUNCILLOR A. WILSON.....

SECONDED BY COUNCILLOR.....

Amendment to Item 1 of the Emergency and Community Services Report 23-011, respecting the Annual Winter Response Strategy (HSC23012(a)) (City Wide)

WHEREAS, at its meeting of September 13, 2023, City Council approved Item 1 of Emergency and Community Services Committee Report 23-011, thereby authorizing the Winter Response Strategy from December 1, 2023 to March 31, 2024 at an approximate cost of \$1,499,588 to be funded by the Tax Stabilization Reserve #110046;

WHEREAS, on December 22, 2023, the Government of Canada, in recognition that the winter weather presents additional risks to people experiencing homelessness in unsheltered areas and outdoors, notified Housing Services Division staff that Infrastructure Canada would be providing one-time top-up funding in the amount of \$1,496,028, to support increased demand for services and supports during winter 2023-2024, to be provided as an amendment to the funding agreement between Canada and the City for Reaching Home: Canada's Homelessness Strategy; and

WHEREAS, all winter response strategy programs were evaluated and deemed eligible services and activities under the program guidelines of Reaching Home;

THEREFORE, BE IT RESOLVED:

That Item 1(a) of the Emergency and Community Services Report 23-011, respecting the Annual Winter Response Strategy (HSC23012(a)) (City Wide), be **amended**, to read as follows:

1. Annual Winter Response Strategy (HSC23012(a)) (City Wide) (Item 8.1)

- (a) That Council approve, and staff be authorized to implement an immediate Winter Response Strategy, from December 1, 2023 to March 31, 2024 to support vulnerable individuals within the homelessness serving systems as follows for an approximate cost of \$1,499,588 ***and to be funded by the Tax Stabilization Reserve #110046: funded first by Reaching Homes funding of \$1,496,028, followed by departmental surplus, and lastly the Tax Stabilization Reserve:***

Main Motion, ***As Amended***, to read as follows:

1. Annual Winter Response Strategy (HSC23012(a)) (City Wide) (Item 8.1)

- (a) That Council approve, and staff be authorized to implement an immediate Winter Response Strategy, from December 1, 2023 to March 31, 2024 to support vulnerable individuals within the homelessness serving systems as follows for an approximate cost of \$1,499,588, ***funded first by Reaching Homes funding of \$1,496,028, followed by departmental surplus, and lastly the Tax Stabilization Reserve:***
 - (i) One hundred overnight drop-in spaces through a Call for Application that would function as additional low-barrier overnight winter warming spaces at an approximate cost of \$584,154.
 - (ii) The operation of one overnight warming bus through Hamilton Transit, at an approximate cost of \$217,550, which includes approximate operating costs based on the 2023 rate of \$150,000 with staff on site to support individuals experiencing homelessness at a cost of \$67,550 to be contracted through a Call for Application.
 - (iii) One hundred daytime drop-in spaces through a Call for Application that would function daily to March 31, 2024 as low-barrier daytime services at an approximate cost of \$584,154.
 - (iv) Additional operating hours to 11:30PM at three designated recreation facilities to enable these facilities to operate as warming spaces on statutory holidays and other days the recreation facilities are regularly scheduled to be closed from December 1, 2023 through March 31, 2024 at an approximate cost of \$103,660.
 - (v) Additional operating hours at the Hamilton Public Library Central location to operate as a warming space, between 1:00PM - 5:00PM, on ten statutory and other days the library is regularly scheduled to be closed from December 1, 2023 through March 31, 2024, at an approximate annual cost of \$10,070.
- (b) That funding beginning April 1, 2024 to continue existing drop-in services be referred to the Housing Services Division 2024 Tax Operating Budget Process as follows:
 - (i) Mission Services' Willow's Place twenty-two spaces for day-time drop-in for women at an approximate annual cost of \$653,558

- (ii) Young Women's Christian Association's Carol Anne's Place night-time drop-in twenty-two spaces for women at an approximate annual cost of \$964,510
- (c) That funding beginning April 1, 2024 to create year-round capacity and programming for 100 daytime drop-in spaces, at an approximate annual cost of \$1,752,462, be referred to the Housing Services Division 2024 Tax Operating Budget process;
- (d) That the annual winter response strategy, from December 1, 2024 to March 31 2025 and annually thereafter, which supports vulnerable individuals within the homelessness serving system as follows at an approximate cost of \$915,434 be referred to the Housing Services Division 2024 Tax Operating Budget Process:
 - (i) One hundred drop-in spaces through a Call for Application that would function as low-barrier overnight winter warming spaces at an approximate annual cost of \$584,154.
 - (ii) Annualized funding for the operation of one overnight warming bus through Hamilton Transit at a cost of approximately \$217,550, which includes approximate operating costs based on the 2023 rate of \$150,000, with staff contracted to be on site to support individuals experiencing homelessness at an approximate cost of \$67,550.
 - (iii) Additional operating hours to 11:30PM at three designated recreation facilities on statutory holidays and other days the recreation facilities are regularly scheduled to be closed from December 1 through March 31 annually to operate as warming spaces at an approximate cost of \$103,660.
 - (iv) Additional operating hours at the Hamilton Public Library Central location to operate as a warming space, between 1:00PM - 5:00PM, on ten statutory and other days the library is regularly scheduled to be closed, from December 1 through March 31 annually, at an approximate annual cost of \$10,070.
- (e) That the General Manager of the Healthy and Safe Communities Department or their designate be directed and authorized, on behalf of the City of Hamilton, to negotiate, enter into, execute and administer all contracts, agreements and other documents necessary to implement recommendations (a) through (d) on terms and conditions satisfactory to the General Manager of the Healthy and Safe Communities Department or their designate and in a form satisfactory to the City Solicitor.

CITY OF HAMILTON

MOTION

Council: February 28, 2024

MOVED BY COUNCILLOR C. KROETSCH.....

SECONDED BY COUNCILLOR C. CASSAR.....

City of Hamilton, Bird Friendly City

WHEREAS, Hamilton is the home to many bird populations, including along migratory paths, who rely on its natural features including the Hamilton Harbour, lakes, ponds, marshes, creeks, and other natural waterways, forested greenspace, Greenbelt lands, and many other natural habitats for their survival;

WHEREAS, the Bird Friendly City program by Nature Canada provides recognition to municipalities that have worked to save bird lives and provides a framework for continual improvement, with the opportunity to earn higher levels of certification;

WHEREAS, the City of Hamilton has currently achieved an “Entry” status as a bird friendly city after taking initial steps, in 2022 and 2023, including naming the peregrine falcon the City’s official bird;

WHEREAS, in order to eventually achieve an “Intermediate” or “High” ranking as a bird friendly city, like Burlington, Guelph, London, Toronto, and Windsor have achieved, City Council must pass a resolution;

WHEREAS Hamilton is located within the Atlantic Flyway migration corridor and is one of the most biodiverse regions in Canada;

WHEREAS Hamilton borders three IBAs (Important Bird Areas) and, as a result, we have a duty to be responsible stewards of the land, air, water, flora, and fauna;

WHEREAS around 280 bird species use the area each year, including several Species at Risk; and

WHEREAS, on April 19, 2022, the City of Burlington put forward a similar motion that was passed by its City Council.

THEREFORE, BE IT RESOLVED:

- (a) That City Council supports Hamilton being certified as an “Intermediate” or “High” Bird Friendly City by Nature Canada as nominated by the Bird Friendly Hamilton Burlington group; and
- (b) That City staff, as determined by the City Manager, be directed to report back on the additional actions identified by the Bird Friendly Hamilton Burlington group to support the City’s Bird Friendly City “Intermediate” or “High” certification by Q4 2024.

CITY OF HAMILTON MOTION

Council: February 28, 2024

MOVED BY COUNCILLOR C. KROETSCH.....

SECONDED BY COUNCILLOR C. CASSAR.....

Ward 2 Community Grants - Q1 2024 (Ward 2)

WHEREAS the Ward 2 Community Grants program closed for Q1 on February 5, 2024 with a total of 18 applications;

WHEREAS City staff in Financial Planning, Administration and Policy and Community Engagement - Grants reviewed the recommendations from the Ward 2 Community Grants program and found that they were all eligible; and

WHEREAS the following \$30,650 in 7 individual grants is the first part of the fulfilment of Q1 2024 of the Ward 2 Community Grants program.

THEREFORE, BE IT RESOLVED:

- (a) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to Casa Studio for materials, rental space, and workshop facilitation fees to run four free and accessible ceramics workshops in underserved communities;
- (b) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to Hammer City Roller Derby (HCRD) for retaining a facilitator to guide HCRD Board of Directors in reimagining their mission, vision, and values to reflect a commitment to diversity, equity, and inclusion (DEI); for purchasing gear to expand their gear lending library and reduce barriers to participation; and to help cover the cost for their members to attend a course on diversity, equity, and inclusion;
- (c) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to the Open Heart Arts Theatre for costs associated with Show Home, a multi-disciplinary performance created by and for adults with disabilities living in long term care, along with their care workers; funds will cover the cost of artist fees, rehearsal space rental, and program supplies; Open Heart Arts Theatre has applied to the City Enrichment Fund Arts Operating stream in 2024;
- (d) That up to \$650 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to the Stinson Community Association for costs associated with hosting Hot Chocolate in Carter Park and for making updates to their website;

- (e) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to The HUB Rest & Hygiene Centre to purchase and install BRAVE Overdose Detection Systems in their space;
- (f) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to Wesley (Wesley Urban Ministries) to replace and update window furnishings in Wesley Youth Housing at 191 Main Street West;
- (g) That up to \$5,000 be allocated from the Ward 2 Special Capital Reinvestment Discretionary Fund (3302309200) to Workers Arts & Heritage Centre Inc. to help cover the costs of website update and redesign with accessibility modifications;
- (h) That any funds allocated and distributed through the Ward 2 Community Grants Program be exempt on a one-time basis and not be counted toward any formula that restricts regular funding from the City including the City Enrichment Fund or the One-Time Enhancement Grant (e.g. the City's 30% formula); and
- (i) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents, with such terms and conditions in a form satisfactory to the City Solicitor.

CITY OF HAMILTON

NOTICE OF MOTION

Council: February 28, 2024

MOVED BY COUNCILLOR J.P. DANKO.....

Reconsideration of the decision that was approved at the March 29, 2023 Council meeting respecting Item 6.11(b), the Integrity Commissioner’s Report Regarding a Conflict of Interest Complaint Against Councillor Pauls dated March 23, 2023

That Item 6.11(b) of the March 29, 2023 Council minutes respecting the Integrity Commissioner’s Report Regarding a Conflict of Interest Complaint Against Councillor Pauls dated March 23, 2023, and reads as follows, be reconsidered:

- (b) That the actions contained within the City of Hamilton Integrity Commissioner’s Report Regarding Complaints Against Councillor Pauls, March 23, 2023, be supported.

COUNCIL COMMUNICATION UPDATES


February 9, 2024 to February 22, 2024

Council received the following Communication Updates during the time period listed above, the updates are also available to the public on City's website, as per Section 5.18 of By-law 21-021 (A By-Law To Govern the Proceedings of Council and Committees of Council) a member of Council may refer any of the items listed below, to a Standing Committee by contacting the Clerk and it will be placed on the next available agenda of the respective Standing Committee.

Item Number	Date	Department	Subject
1	February 9, 2024	Planning and Economic Development	Hamilton Light Rail Transit Community Connector Canvass of International Village BIA (City Wide)
2	February 12, 2024	Planning and Economic Development	Stories of Mitigation and Belonging Digital Exhibit (City Wide)
3	February 16, 2024	Public Health	High-Density Passive Air Quality Monitoring in the City of Hamilton (City Wide)
4	February 20, 2024	Planning and Economic Development	Employer One Survey Launch (City Wide)
5	February 21, 2024	Healthy and Safe Communities	Canada-Wide Early Learning and Child Care - Directed Growth Application to Create New Child Care Spaces (City Wide)



COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	February 9, 2024
SUBJECT:	Hamilton Light Rail Transit Community Connector Canvass of International Village BIA (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Abdul Shaikh Director, Hamilton LRT Project Office Planning and Economic Development Department
SIGNATURE:	

The purpose of this Communication Update is to advise Council of an upcoming Community Connector canvass of the LRT corridor in the International Village. The Connectors will visit all businesses in the International Village BIA on King Street (Mary Street to West Avenue N) during the week of February 12.

The Community Connectors will collect data from businesses about current parking, loading and delivery operations to help inform LRT planning and design. The LRT project team is also developing an alleyway strategy and will use the data collected to inform plans for waste collection, deliveries and alternate access during construction.

The LRT Community Connectors Program was launched in May 2016 in partnership with Metrolinx. The Community Connector team, made up of a diverse group of individuals from across the city, is committed to visiting every affected property on the corridor twice per year. Their role is to inform, educate and engage property owners and gather feedback to help inform LRT plans. The Connectors also staff event outreach booths and pop-ups at residential towers on the corridor to share project information. Following re-initiation of the project, the program was relaunched in Fall 2022.

The timing of additional canvasses of the LRT corridor for 2024 has yet to be confirmed by Metrolinx. If you require any further information on the above matter, please contact Jessica Scott, Manager, Communications and Engagement, LRT by e-mail at Jessica.Scott@hamilton.ca or by phone at (365) 323-5953.


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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.



COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	February 12, 2024
SUBJECT:	Stories of Mitigation and Belonging Digital Exhibit (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	John Summers Acting Director, Tourism and Culture Planning and Economic Development Department
SIGNATURE:	

The purpose of this Communication Update is to advise Council about the launch of three documentary films, which are part of the Stories of Migration and Belonging digital exhibition on the hamiltoncivicmuseums.ca website.

Stories of Migration and Belonging was created as a partnership between Hamilton Civic Museums, Hamilton Immigration Partnership Council and members of our community who came together to honour and amplify the contributions of immigrants to our communities.

These three short films present the immigration stories of Enerals and Pricilla Griffin (Griffin House National Historic Site), James McFarlane (the Hamilton Museum of Steam & Technology) and the Sisters of Social Service (Auchmar Estate). Museum staff worked closely with community partners to bring these historic stories to life, including the Griffin House Committee, Stewart Memorial Church, Cemetery Chronicles and the Diocese of Hamilton.

Stories of Migration and Belonging is emblematic of the approach outlined in our new 2021 Civic Museum Strategy, which seeks to collaborate and co-create with community partners and explore possibilities around digital interpretation. With a permanent digital home on hamiltoncivicmuseums.ca, Stories of Migration and Belonging will preserve and share stories of immigration for audiences today and in the future.

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**SUBJECT: Stories of Migration and Belonging Digital Exhibit (City Wide) - Page 2
of 2**

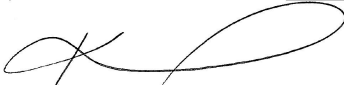
For more information about the Stories of Migration and Belonging exhibition, visit hamiltoncivicmuseums.ca-exhibition-migration-and-belonging or please contact Meredith Leonard, Senior Curator, Learning and Interpretation by email at Meredith.Leonard@hamilton.ca or by phone at (905) 546-2424 Ext. 6223.

APPENDICES AND SCHEDULES ATTACHED

Not Applicable.



COMMUNICATION UPDATE

TO:	Mayor and Members Board of Health
DATE:	February 16, 2024
SUBJECT:	High-Density Passive Air Quality Monitoring in the City of Hamilton (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Kevin McDonald Director, Healthy Environments Division Public Health Services
SIGNATURE:	

This communication provides the Board of Health with an update regarding the findings of the “High-Density Passive Air Quality Monitoring in the City of Hamilton” study conducted by University of Toronto researchers, which aimed for neighbourhood scale measurements and assessment of differences in air quality across the city.

Summary

University of Toronto Professor Matt Adams and his research team conducted an air quality monitoring project in the City of Hamilton from February 2022 to May 2023. The project collected air samples at the level of neighbourhood by selecting air sampling sites based on geographical and population characteristics.

The findings from this project align with monitored air pollution data from the Hamilton Air Monitoring Network, modelled data obtained from the Hamilton Airshed Modelling System, and with Health Canada’s 2023 findings that identified industry, home firewood burning, and transportation as the sources contributing to most of the air pollution associated with premature mortality.

Overall, the project supports the current understanding of Hamilton’s airshed by adding to existing air quality information. It also reinforces the need for public education and the development of strategies focusing on industrial, home firewood burning, and transportation sources.

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Background

Previous research conducted in the City of Hamilton, focusing on air quality and health protection, identified the need for air quality data at the neighbourhood level.¹ This University of Toronto project aimed to provide this kind of air quality data by selecting air pollution sampling sites based on geographical and population characteristics. The University of Toronto researchers conducted a two-year project in 2022 and 2023 to evaluate the local air quality in Hamilton. Sampling was conducted across the entire city, guided by land use and socioeconomic characteristics of the population.

As a partner in this project, Environment Hamilton organized four public sessions during the project. These sessions aimed to inform the community about the study, the resulting data, and the implications for human health. The dates and topics covered in each session included:

- December 15, 2021, Public Session No. 1: Introduction to the project and an opportunity for public input and feedback;
- April 12, 2022, Public Session No. 2: An expert panel discussion about how air quality is regulated in Ontario;
- January 30, 2023, Public Session No. 3: An update on the project's progress; and,
- July 11, 2023, Public Session No. 4: Presentation of project's results and next steps.

A sampling site was located in each ward (15 sample locations). For quality assurance purposes, eight additional sites were selected to collocate with active monitors including those overseen by of the Ministry of Environment, Conservation and Parks. An additional 45 sampling sites were chosen, based on socioeconomic conditions, land use conditions, and areas identified via public feedback.

The six air pollutants measured from February 2022 to May 2023 were benzene (C₆H₆), nitrogen dioxide (NO₂), oxides of nitrogen (NO_x), nitric oxide (NO), ground-level ozone (O₃), and sulphur dioxide (SO₂). In addition, the project measured polycyclic aromatic hydrocarbons (PAHs), including benzo[a]pyrene, during two months of the summer at 28 locations in Hamilton and West Burlington. This group of air pollutants were selected because of community and government concerns, as identified by Clean Air Hamilton.²

¹ Radisic, S., Newbold, K.B. Factors influencing health care and service providers' and their respective "at risk" populations' adoption of the Air Quality Health Index (AQHI): a qualitative study. BMC Health Serv Res 16, 107 (2016). Available from:

<https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-016-1355-0>

² Clean Air Hamilton. 2021 Air Quality Progress Report March 2023. Available from: <https://pub-hamilton.escribemeetings.com/filestream.ashx?DocumentId=353788>

Passive sampling techniques were used for each pollutant, providing high-quality data, comparable to Environmental Protection Agency Federal Equivalent Method Instruments for time-integrated sampling. The number of collected air pollution samples included: 370 samples for ground-level ozone (O₃) and nitrogen dioxide (NO₂), 356 for oxides of nitrogen (NO_x) and 368 for sulphur dioxide (SO₂); all samples were two weeks long. The mean concentration values were 29 parts per billion for ground-level ozone (O₃), 7 parts per billion for nitrogen dioxide (NO₂), 13 parts per billion for nitrogen (NO_x), and 2 parts per billion for sulphur dioxide (SO₂). The project also reports that benzene was not detected as it was found to not exceed the method detection limits. Although the measured two-week-long mean concentration values of the pollutants are not directly comparable to the Ontario Ambient Air Quality Criteria or the Canadian Ambient Air Quality Standards, it is useful to be aware that the values were below both the Ambient Air Quality Criteria and Canadian Ambient Air Quality Standards.

The project also indicates that the total concentration of Polycyclic Aromatic Hydrocarbons, excluding naphthalene, averaged 18 nanograms per cubic meter (ng/m³) across all sites. Polycyclic Aromatic Hydrocarbons have been mainly associated with lung and skin cancer.³ While also not directly comparable to the standards, this value was above the 24-hour benzo[a]pyrene Ambient Air Quality Criteria and Canadian of 0.05 nanograms per cubic meter (ng/m⁴). The sites with the highest concentrations of Polycyclic Aromatic Hydrocarbons were typically located in the downtown core with total Polycyclic Aromatic Hydrocarbons concentrations averaging 30 nanograms per cubic meter (ng/m³) and those with the lowest concentrations typically found on the city's suburban areas averaged 12 nanograms per cubic meter (ng/m³). This finding is similar to another study conducted in Toronto that found benzo[a]pyrene levels in the urban area exceeded the 24-hour Ambient Air Quality Criteria 40% of the time and was typically found to be 5 times higher than that in the semi-urban area.⁴ Furthermore, a Canada-wide study found concentrations of polycyclic aromatic hydrocarbons (PAHs) were highest near industrial emitters and lowest in the Arctic.⁵ Hence, benzo[a]pyrene exceedances are an issue in many cities in Canada and are not unique to Hamilton. Research has shown that in addition to industrial activities, the main sources of

³ CAREX Canada. PAHs Profile. 2024. Available from:

https://www.carexcanada.ca/profile/polycyclic_aromatic_hydrocarbons/

⁴ Maryam Moradi, Hayley Hung, James Li, Richard Park, Cecilia Shin, Nick Alexandrou, Mohammed Asif Iqbal, Manpreet Takhar, Arthur Chan, and Jeffrey R. Brook.

Environmental Science & Technology 2022 56 (5), 2959-2967. Available from:

<https://pubs.acs.org/doi/epdf/10.1021/acs.est.1c04299>

⁵ Alexandra Tevlin, Elisabeth Galarneau, Tianchu Zhang, Hayley Hung. Polycyclic aromatic compounds (PACs) in the Canadian environment: Ambient air and deposition, Environmental Pollution, Volume 271, 2021. Available from:

<https://www.sciencedirect.com/science/article/pii/S0269749120369219>

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polycyclic aromatic hydrocarbons (PAHs) include forest fires, incomplete combustion of fossil fuels, and wood burning.⁴

The project's examination of the air pollution distribution in the City of Hamilton found that ozone concentrations were highest in the rural areas of Hamilton and more likely to be associated with higher socioeconomic status. Nitrogen dioxide, sulphur dioxide and Polycyclic Aromatic Hydrocarbons, including benzo[a]pyrene, were found to be elevated near the industrial core of the city and more likely to be associated with lower socioeconomic status. These findings are consistent with the findings from the Toronto study noted above.⁵

As expected, the project found that nitrogen dioxide was elevated near major roads. In addition, sulphur dioxide was found to be at the highest concentrations near the Hamilton Beach area. These study findings are consistent with data obtained from the Hamilton Airshed Modelling System⁶, identifying transportation and industrial sources as primary emission sources in the City of Hamilton, and with Health Canada's 2023 report that identified industry, home firewood burning, and transportation as the sources contributing to the majority of air pollution associated with premature mortality.⁷

Because, research studies, conducted on a global scale, have identified outdoor air pollution as hazardous to human health⁸, and data collected in the city has identified local, as well as, transboundary sources and contributions to air pollution in Hamilton. Hamilton Public Health Services recognizes the importance of using this information to improve Hamilton's air quality. Accordingly, Hamilton Public Health Services prioritizes continued work with the Ministry of Environment Conservation and Parks via regular communications and committee meeting such as Clean Air Hamilton to "share expertise and information related to" decreasing industrial contributions in the community.⁹ In

⁶ Hamilton Board of Health. April 16, 2018. Hamilton Airshed Modelling System (HAMS). Available from:

<https://pub-hamilton.escribemeetings.com/filestream.ashx?DocumentId=149955>

<https://pubhamilton.escribemeetings.com/filestream.ashx?DocumentId=149957>

⁷ Health Canada. 2023. Health Impacts Of Air Pollution From Transportation, Industry And Residential Sources In Canada, Estimates of premature mortality and morbidity outcomes at national, provincial, territorial, and air zone levels. Available from:

https://publications.gc.ca/collections/collection_2023/sc-hc/H144-112-2022-eng.pdf

⁸ Global Burden of Diseases Risk Factor Collaborators (2019). Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, *The Lancet*, 396, 1223-1249, Available online at:

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30752-2/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30752-2/fulltext)

⁹ Ontario. Ministry of Health and Long-Term Care. Ontario public health standards: requirements for programs, services, and accountability, 2021. Available from:

<https://files.ontario.ca/moh-ontario-public-health-standards-en-2021.pdf>

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addition, Hamilton Public Health Services reviews and comments on the City's Transportation Master Plan to "balance all modes of transportation [and] become a healthier city"¹⁰ and brings awareness to health hazards associated with home firewood burning¹¹ along with applicable local by-laws.¹²

Overall, this University of Toronto project contributes to the understanding of Hamilton's airshed by adding to existing air quality information in the City along with further reinforcing the need for continuing public education and the development of strategies focusing on air pollution sources such as industrial, transportation, and home firewood burning.

Should you require further information about this Communication Update, please do not hesitate to contact Matthew Lawson, Manager, Health Hazards and Vector Borne Diseases at Ext. 5823 or matthew.lawson@hamilton.ca.

APPENDICES AND SCHEDULES ATTACHED

Appendix "A" to Board of Health Communication Update: (2024-02-16) High Density Passive Air Quality Monitoring In The City Of Hamilton

¹⁰ City of Hamilton. 2022. Transportation Master Plan.

Available from: <https://www.hamilton.ca/sites/default/files/2022-08/masterplan-transportation-update-2018.pdf>

¹¹ City of Hamilton. Climate Change and Air Quality: Air Quality of Everyday Activities. 2022. Available from: <https://www.hamilton.ca/people-programs/public-health/environmental-health-hazards/climate-change-air-quality#air-quality-everyday-activities>

¹² City of Hamilton. BY-LAW NO. 02-283 To Regulate Open Air Burning. Available from: <https://www.hamilton.ca/sites/default/files/2022-01/02-283.pdf>

HIGH DENSITY PASSIVE AIR QUALITY MONITORING IN THE CITY OF HAMILTON

Elysia Fuller-Thomson, MSc & Matthew Adams, Ph.D

Executive Summary

A two-year study was conducted in Hamilton to evaluate the local air quality. Sampling was conducted across the entire city, with a focus on areas of concern from the public, stratified by land use and socioeconomic characteristics of the population.

We measured six air pollutants: benzene (C₆H₆), nitrogen dioxide (NO₂), oxides of nitrogen (NO_x), nitric oxide (NO) (available as NO_x – NO₂), ground-level ozone (O₃), and sulphur dioxide (SO₂) during each season in Hamilton. We also measured polycyclic aromatic hydrocarbons (PAHs) during the summer, including benzo[a]pyrene. These pollutants were selected due to community and government concerns, as noted in past Clean Air Hamilton Reports. Passive sampling techniques were used for each pollutant, providing high-quality data comparable to EPA Federal Equivalent Method Instruments for time-integrated sampling.

Air pollution sampling sites were chosen to capture the city's geographical and population characteristics variation. For C₆H₆, NO₂, NO_x, NO, O₃, and SO₂, one site was first located within each ward, which was selected to represent average land use conditions (15 sample locations) and eight sites were collocated with active monitors (e.g. MECP air monitors) for quality assurance purposes. An additional 45 sampling sites were chosen based on varying socioeconomic conditions, land use conditions and areas of community concern. PAHs were sampled only once in the summer for two months at 28 locations in Hamilton and West Burlington.

Environment Hamilton organized four public sessions during the project to communicate with the public. These sessions aimed to inform the community about the study, the resulting data, and its implications for human health. The sessions covered the following topics:

- Public Session No. 1: Introduction to the project and an opportunity for public feedback.
- Public Session No. 2: An expert panel discussion on how air quality is regulated in Ontario.
- Public Session No. 3: An update on the project's progress.
- Public Session No. 4: Presentation of project results and the next steps.

The number of collected air pollution samples was high, with 370 samples obtained for O₃ and NO₂, 356 for NO_x and 368 for SO₂; all samples were two weeks long. The mean concentration values were 29 ppb for O₃, 7 ppb for NO₂, 13 ppb for NO_x, and 2 ppb for SO₂. Benzene samples did not exceed method detection limits.

Ozone air pollution concentrations were highest in the rural areas of Hamilton, contrasting the patterns of other pollutants. Nitrogen dioxide, sulphur dioxide, and PAHs (including benzo[a]pyrene) were elevated near the industrial core and generally reduced in concentration as you move away from it. Sulphur dioxide demonstrated its highest concentrations along the Burlington Beach Strip. Nitrogen dioxide was additionally elevated near major roads in the city.

Comparing air pollution concentrations with measures of marginalization suggested a pattern for NO₂ and less so for PAHs, where only people of low marginalization risk lived in the least polluted areas. All measures of marginalization were present for higher pollution areas.

Acknowledgements

We need to acknowledge many individuals whose contributions allowed this research to be completed. From the University of Toronto, we would like to acknowledge Jack Cheng, Jenny Siliang Cui, Amanda E. Norton, Kerstyn Lutz, Simran Persaud, Scarlett Rakowska, Priya Patel, Sophie S. Roussy, Sarah Faisal, Charity D. Reyes, Gabrielle N.R. Olmedo, and Yanchuan Shao who all contributed to the research support during the project. At Environment Canada, we would like to acknowledge Jacob Mastin, Jasmin Schuster Ph.D. and Tom Harner Ph.D.; without them, the PAH analysis would not have been possible.

We recognize the financial support for the project from Health Canada. We also recognize the Natural Sciences and Engineering Research Council of Canada and the University of Toronto Centre for Urban Environments for financially supporting the additional PAH sampling.

Lynda Lukasik and Ian Borsuk from Environment Hamilton were critical project team members who ensured community support and integration.

Lastly, the project would have never occurred without the support from Public Health – City of Hamilton, especially the contributions from Shelley Rogers, Sally Radisic Ph.D., Trevor Imhoff, and Matthew Lawson.

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1. Introduction

1.1 Background

Hamilton is a mid-sized city in southern Ontario with a population of over half a million people. Historically, its economy has been industrial since it was founded, with a strong presence in the steel industry. Hamilton's land use is diverse, with an industrial core, high-density urban core, and significant suburban area (often separated by the Niagara Escarpment) that transitions to low-density residential and rural properties as one moves away from Lake Ontario. In addition to the varying land uses, Hamilton has many major transportation networks. Multiple freeways pass through the city, including an international airport and an active waterfront port. These mixed land use and transportation networks cause spatially varying air pollution concentrations in Hamilton at a relatively small scale. These spatial variations have been observed with mobile air pollution sampling, but those data are only brief snapshots in time, and longer-term observation is required to understand air pollution patterns.

The globalization of industrial manufacturing in the late twentieth century significantly impacted Hamilton's economy and the prosperity of residents and businesses, particularly concerning long-term unemployment. Several neighbourhoods in the downtown core are near industrial land uses, and these neighbourhoods have, on average, lower incomes, educational levels, and poorer health outcomes. These conditions could result in an inequitable distribution of air pollution exposure contrasted with socioeconomic indicators.

The City of Hamilton has been active in understanding the impact of air pollution and working towards its reduction through Clean Air Hamilton. The City of Hamilton operates two air pointers periodically relocated throughout the City to monitor air quality levels in neighbourhoods. These devices produce excellent technical results but have logistical siting limitations due to their size and their need for an electrical outlet. In practice, this means that downtown neighbourhoods with less open and green space have no or few practical siting options for those air quality monitors. For several years, Hamilton has been looking into smaller, more portable air quality monitoring options to understand better air quality issues in those neighbourhoods closest to industrial and commercial land uses.

1.2 Objectives and Scope

The objective of this environmental justice air quality study in Hamilton, Ontario, is to comprehensively assess and develop a knowledge base to address disparities in air quality within the region, focused on ensuring equitable distribution of environmental benefits and burdens, comparing pollution to measures of marginalization.

We are using the Ontario Marginalization Index to calculate the level of community marginalization, where marginalization entails excluding individuals and groups, hindering their full engagement in society. Those marginalized may encounter obstacles in obtaining meaningful employment, suitable housing, education, recreational opportunities, clean water, healthcare services, and other essential social determinants of health. The repercussions of marginalization are profound, affecting both community and individual health (Public Health Ontario, 2021). Air pollution health risk communication tools, such as Canada's Air Quality Health Index (AQHI), use

the term “at-risk” for individuals more likely to experience adverse health outcomes from elevated air pollution concentrations. At-risk populations include seniors, pregnant people, infants and young children, people who work outdoors, people involved in strenuous outdoor exercise, and people with an existing illness or chronic health conditions, such as cancer, diabetes, mental illness and lung or heart conditions (Environment and Climate Change Canada, 2016).

Marginalization measures community-level risk factors, and at-risk populations are individual-level characteristics, both potentially leading to greater adverse health outcomes.

This study aims to achieve the following specific objectives, incorporating site selection based on air pollution characteristics and passive air sampling:

1. Targeted Site Selection: Identify and select study sites within Hamilton based on air pollution-specific characteristics, including areas with known or suspected sources of pollution and areas where marginalized communities are disproportionately affected. This targeted approach ensures that the study addresses critical areas with the greatest need for environmental justice improvements.
2. Passive Air Sampling: Implement passive air sampling techniques to collect data on air pollutant concentrations at various study sites, allowing for a comprehensive and cost-effective assessment of air quality disparities over time.
3. Environmental Equity Analysis: Examine contemporary factors contributing to air quality disparities, including land use, industrial zoning, transportation infrastructure, and policy decisions, emphasizing environmental justice concerns.
4. Community Engagement: Engage with local communities, environmental justice organizations, and stakeholders to ensure that their perspectives, concerns, and experiences are integrated into the study and that the findings are communicated effectively to affected populations.
5. Data Transparency and Accessibility: Utilize a user-friendly platform for sharing air quality data, findings, and recommendations with the public to promote transparency, public awareness, and community empowerment.
6. Environmental Justice Framework: Apply an environmental justice framework throughout the study, emphasizing fairness, equity, and meaningful participation in decision-making processes related to air quality management.
7. Collaboration: Collaborate with local governmental agencies, research institutions, environmental organizations, and other stakeholders to leverage expertise and resources for a comprehensive, community-driven approach to air quality improvement.

By incorporating targeted site selection and passive air sampling techniques into the study design, these objectives aim to provide a more precise and data-driven assessment of air quality disparities in Hamilton, thereby contributing to more effective environmental justice initiatives and equitable access to clean air.

2. Methodology

2.1 Site Selection

The study area covered all fifteen Wards of Hamilton, Ontario, Canada. Air monitoring locations were carefully chosen with a deliberate strategy, ensuring a comprehensive assessment of air quality in Hamilton. The goal was to strike a balance between multiple factors, ensuring that the data collected would be representative and informative for our diverse community.

To achieve this balance, we focused on several key considerations. First and foremost, we wanted to cover all 15 wards of Hamilton, acknowledging that air quality concerns can vary from one ward to another. This approach allowed us to address residents' unique environmental challenges in different parts of the city.

In addition to ward distribution, we were keen to incorporate feedback from the general public, which was gathered during our initial public meeting. Areas that were identified as concerning by the community were given special attention. We believe it is essential to respond to the concerns of our residents and prioritize their well-being.

Furthermore, we strategically placed monitoring sites that captured a variation of expected concentration and hot spots. These locations are particularly critical, as they often exhibit elevated pollutant levels due to various factors, such as industrial activities or heavy traffic. By monitoring these areas, we can gain insights into potential sources of pollution and assess their impact on air quality.

To ensure a comprehensive understanding of the situation, we also considered the socioeconomic characteristics of the population. It has been documented previously that marginalized communities may bear a disproportionate burden of air pollution. Therefore, our monitoring locations were selected to encompass a range of socioeconomic backgrounds, allowing us to assess any air quality disparities.

Additionally, we carried out collocation with active air samplers at some monitoring sites. This step was essential to evaluate the performance of passive samplers and ensure the accuracy of the data collected. We can evaluate data quality by comparing the results from both types of samplers.

In total, 68 pollutant monitoring sites were strategically selected across Hamilton, as shown in Figure 2.1. These locations represent a comprehensive approach to air quality assessment, and we are committed to providing the community with a clear and detailed understanding of the air they breathe. This information will serve as a valuable resource for informed decision-making and improving our city's air quality.

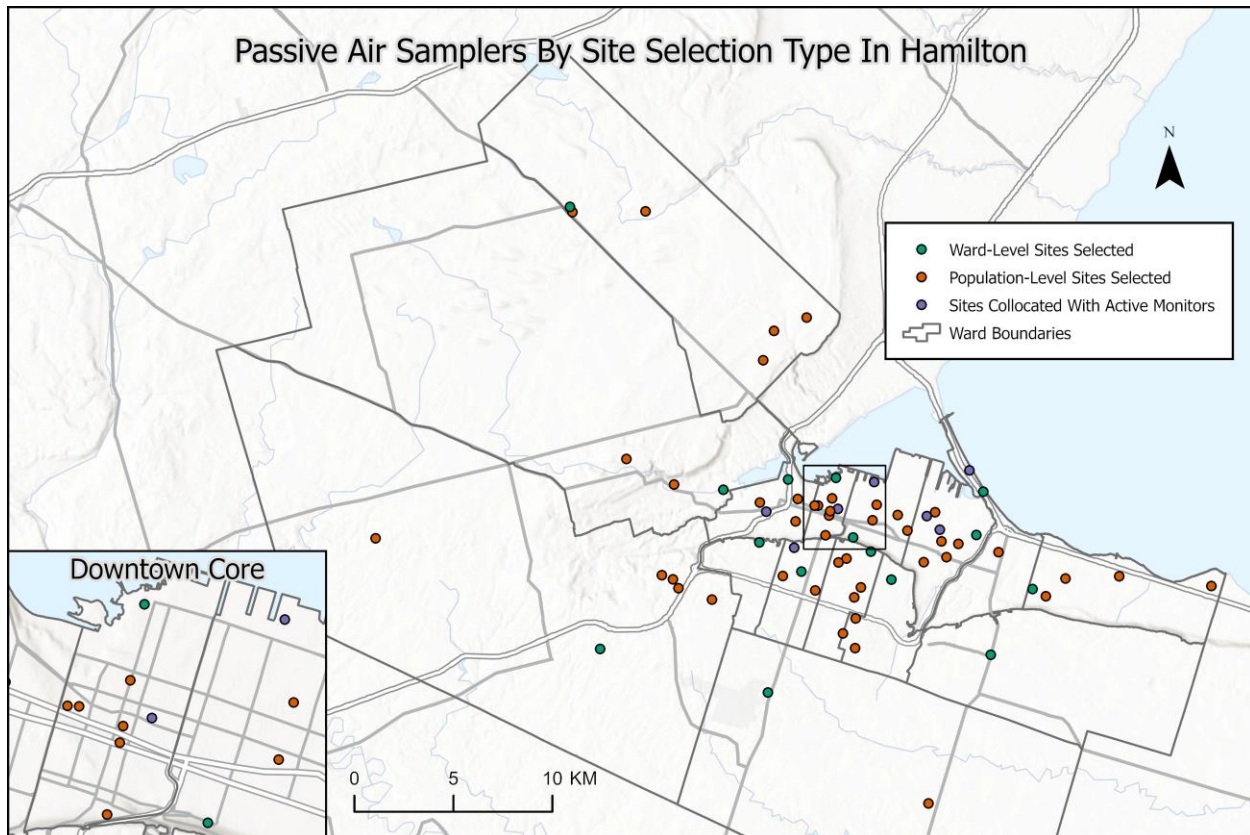


Figure 2.1 Air Monitoring Locations (Excluding PAHs)

2.1.1 Selection of Ward-Level Sites

The selection of the 15 ward sites for air monitoring was a thoughtful process to ensure that each ward in Hamilton was accurately represented in our study. To achieve this, we employed Geographic Information Systems (GIS) technology to calculate land use proportions within a 150-meter radius around each streetlight pole in Hamilton. This approach allowed us to make informed decisions when selecting the most suitable monitoring site for each ward.

First and foremost, we determined the land use proportions within the specified buffer around each streetlight pole. This involved assessing the types of land use in the vicinity of the pole, including residential, commercial, industrial, and green spaces, among others. Using GIS, we could precisely quantify the extent of each land use category within the given radius.

The final selection of monitoring sites was based on the location that best represented each ward's mean land use value. In other words, we sought sites where various land use proportions closely mirrored the average distribution within their respective wards. This approach aimed to provide a balanced and accurate reflection of the ward's unique characteristics.

By selecting representative sites for each ward in this manner, we ensured that our air monitoring efforts would best be able to mimic the specific environmental conditions and challenges faced by the residents in the ward. This approach guarantees that the data collected will reflect the diversity

in land use patterns across Hamilton and help us better understand the impact of various land uses on air quality within our city.

2.1.2 Collocation Sites

We selected seven specific locations, known as "collocation sites" to assess the performance of the Ogawa passive air samplers when compared to continuous air monitoring systems. These monitoring systems were operated by the Ministry of the Environment, Conservation, and Parks (MECP), the HAMN Air Monitoring Network (HAMN), and the City of Hamilton. It is important to note that the City of Hamilton's Air Pointers were moved in April 2022, where one was taken down, and the other was moved to another site. The collocation sites are presented in Figure 2.2.

The MECP had monitoring stations in Hamilton Downtown, Hamilton West, and Hamilton Mountain. Each location was assigned an identification number: 29000, 29118, and 29214, respectively.

The HAMN air monitoring network also had two specific monitoring stations: one at Niagara St. and Land St. with ID 29567 and another at Beach Blvd. with ID 29102.

This effort aimed to compare the data collected by the Ogawa passive sampler with the data obtained from these established monitoring systems, which allowed us to evaluate the performance and accuracy of the passive sampler with continuous monitoring, providing valuable insights into air quality at these sites.

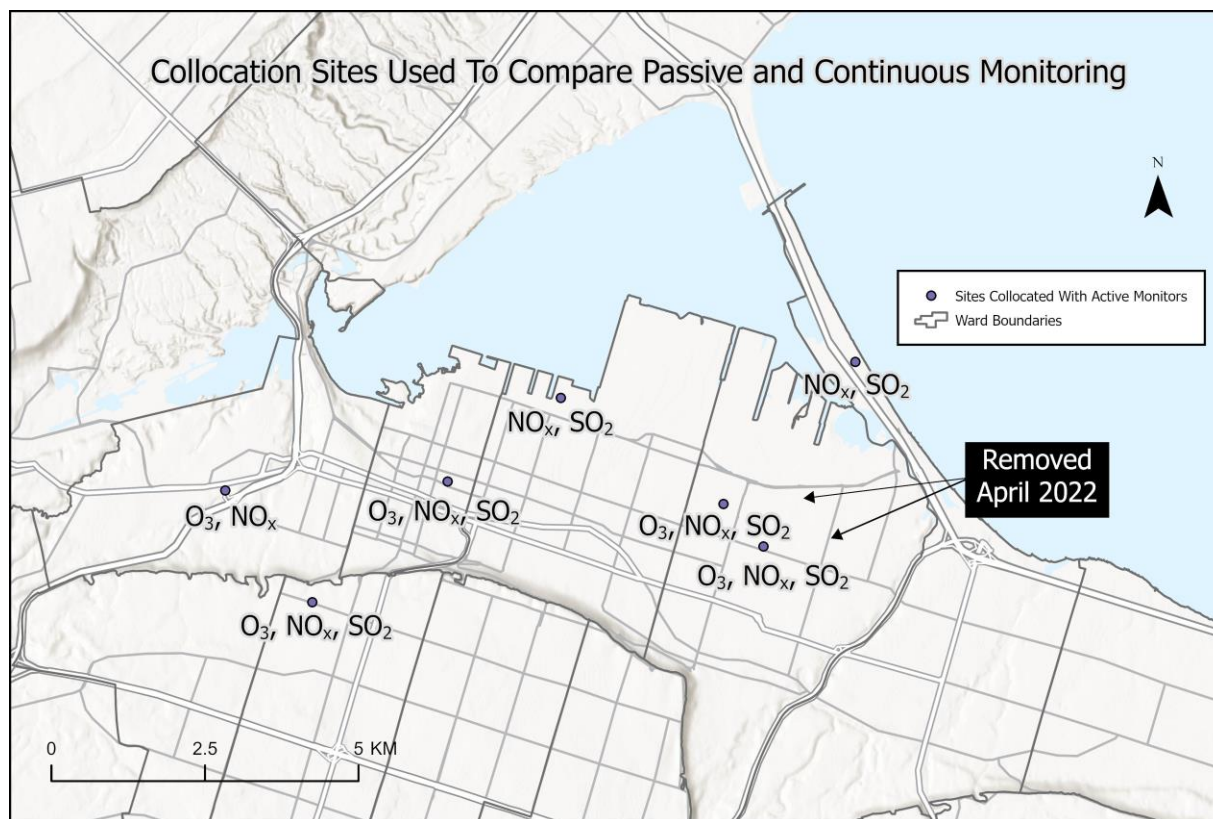


Figure 2.2 Collocation Sites. Pollutants measured by real-time monitoring indicated.

2.1.3 Selection of Ward-Level Sites

The selection of the remaining 45 monitoring sites was a complex and data-driven process aimed at capturing the full spectrum of socioeconomic characteristics, relevant land uses, and areas of community interest throughout the City of Hamilton. Our goal was to create a set of sites that would be representative of the entire population and provide a comprehensive view of air quality in the city.

To achieve this, we undertook a multifaceted approach. First, we considered multiple variables for each potential monitoring location: Hamilton's street poles. These variables included significant land use classes derived from past land use regression models in Hamilton, which are land use characteristics associated with varying air pollution concentrations. Additionally, we considered the distance of each potential site from highways, bodies of water, industrial areas, and open land. These factors are known to influence air quality and were thus essential in our decision-making process.

Furthermore, each streetlight pole was linked to its respective dissemination area's population density and four marginalization indices provided by Public Health Ontario. These indices encompassed residential instability, material deprivation, dependency, and ethnic concentration, helping us assess socioeconomic conditions and disparities within the city.

To select the final monitoring sites, we applied the K-means clustering algorithm. This approach grouped all potential streetlight sites into 45 clusters, optimizing the intra-cluster similarity of various variables, including land use and marginalization indices. This process aimed to ensure that the chosen sites would capture the diversity of predictor variables and socioeconomic characteristics across Hamilton.

We looked at the site that was most representative of each cluster (group of similar locations) as a potential choice for where we would set up our monitoring station. To account for areas of community concern, we calculated the distance for points of concern to the potential air monitoring locations. This rigorous process was repeated 5,000 times, and the group of sites with the lowest total distance to the community areas of concern was identified and selected. This method allowed us to choose monitoring sites that would provide the most comprehensive and representative data, taking into account socioeconomic disparities, land use patterns, and community-specific concerns, ensuring that our air quality assessment is thorough and equitable for all residents of Hamilton.

2.2 Site Selection PAH Sampling

Based on three criteria, PAH sampling included 28 sites manually located across Hamilton and western Burlington. Firstly, we ensured that at least one site was placed in each ward of Hamilton. Secondly, we spread the sites across the region to capture the full range of variations in PAC concentrations throughout the city. Lastly, the sites were positioned in a radial pattern extending from the industrial core (Figure 2.3). Additionally, we considered specific areas of interest, as indicated by the National Pollutant Release Inventory. This included prioritizing sites upwind and

downwind of the airport, at highway intersections, and near locations known to emit PAHs based on the Canadian National Pollutant Release Inventory (Canada, 2017).

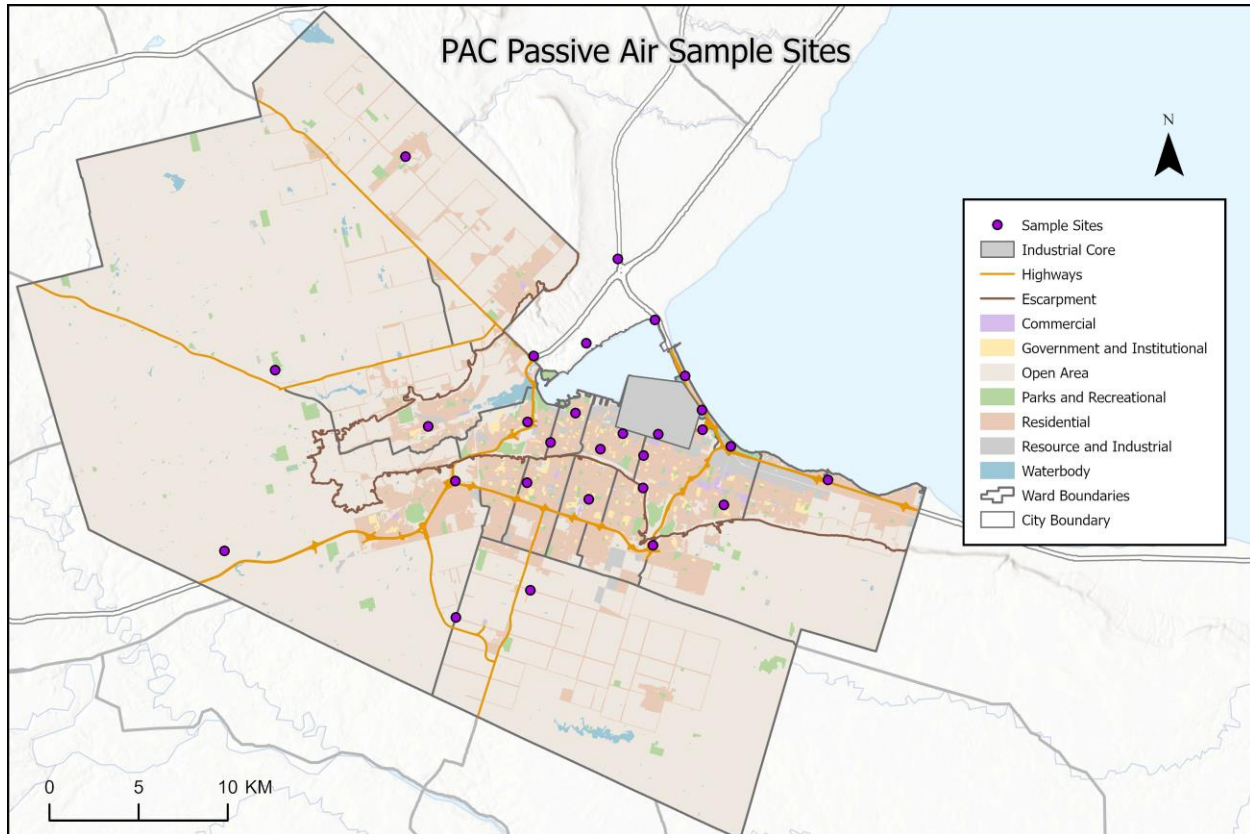


Figure 2.3 PAH passive air sample sites in Hamilton and Western Burlington, Ontario, Canada.

2.3 Equipment/Technology

Passive air pollution monitoring was used in this study. Passive air pollution monitoring is a method of assessing air quality without an air pump or using energy. It involves using specialized devices called "passive samplers" placed in the environment to collect data about air pollutants. These samplers do not require power or active mechanisms to function; instead, they rely on the natural flow of air to draw in particles or gases for analysis.

The passive samplers act as silent observers, quietly and continuously collecting air samples. These samples are later analyzed to determine the presence and concentration of various pollutants, such as nitrogen dioxide or sulphur dioxide.

Passive air monitoring is valuable because it offers a cost-effective and long-term way to gather air quality data. It complements active air monitoring methods, which involve continuous monitoring with powered equipment, by providing additional insights into pollutant levels over time. Also, it has a low infrastructure requirement, allowing sampling in dense urban areas. This study used three passive samper systems: Ogawa, SKC Ultra, and Tisch Environmental 200-PAS samplers.

Ogawa passive samplers measured NO_2 , NO_x , NO , O_3 , and SO_2 . They are diffusion samplers that use a coated filter (pollutant-specific). All detection limits partially depend on sampling length (more extended sampling periods allow for a greater uptake). Ogawa sampling periods are typically one or two weeks. Although saturation can occur with passive samplers, it is not a concern with any expected concentrations in urban ambient air.

Nitrogen dioxide filters are coated in triethanolamine, and NO_2 is absorbed as the nitrite ion (NO_2^-), quantified by ion chromatography. Nitrogen oxides filters are coated in triethanolamine with the addition of PTIO (2-phenyl-4, 4, 5, 5-tetramethylimidazoline-1-oxyl 3-oxide), and $\text{NO}_2 + \text{NO}$ (oxidized to NO_2^- - PTIO) are absorbed in the filter as the nitrite ion (NO_2^-), which was quantified by ion chromatography. Nitric oxide is calculated as the difference between the NO_x and the NO_2 concentrations measured at each location. Ozone filters are coated with nitrite ions, oxidized in the presence of O_3 to form the nitrate ion on the filter (NO_3^-), and quantified with ion chromatography. Sulphur dioxide filters are coated in triethanolamine, and SO_2 is absorbed as the sulphate ion (SO_4^{2-}) and quantified with ion chromatography.

The Ogawa passive samplers followed specific Ogawa protocols for analysis (Harvard School of Public Health, 2019; Ogawa & Co., USA, 2006). To ensure data reliability, thorough quality assurance and quality control steps were taken, including collecting blank samples in the field and the laboratory.

To measure the concentrations of the substances we were interested in, we employed a Dionex Aquion Ion Chromatography System and then applied a temperature, humidity and time adjustment to convert concentrations of the filter to concentrations in air. As part of our quality assurance efforts, we compared the data from sites where passive samplers were placed with the average measurements recorded by active monitoring stations from installation to removal.

We subtracted the NO_2 from the NO_x values to calculate the NO levels. These procedures were essential in maintaining the accuracy and trustworthiness of the data obtained through the Ogawa passive samplers.

SKC ULTRA Passive Samplers are diffusion samplers that provide low ppb to ppt detection of VOCs. Charcoal was used as the sorbent to absorb benzene, followed by solvent extraction and quantification with GC-FID (Gas Chromatography with Flame-Ionization Detection). Our samples from the SKC samplers did not demonstrate any peaks above the detection limits in our study, which suggests no extreme values occurred, but it did not allow for further analysis.

Polycyclic aromatic hydrocarbons (PAHs) were collected using Tisch Environmental 200-PAS Outdoor Passive Air Sampler stainless steel double-domed samplers. These samplers are the same as those used in the Global Atmospheric Passive Sampling network and can capture gaseous and particle-bound PAHs (Pozo et al., 2006). Before sampling, pre-cleaned polyurethane foam disks were inserted into the air samples after a standardized cleaning procedure described by Harner et al. (2013). In addition to the primary samples, field blanks were placed at the study site, and duplicate samples were set up at three regional locations.

Harner et al. (2013) outline how the samples were processed. In simpler terms, surrogates were added to the samples, and then the entire sample was subjected to an accelerated solvent extraction using petroleum ether and acetone. This process included fractionation with a silica column for purification, followed by concentration under a stream of nitrogen gas. The samples were then enhanced with deuterated standards and analyzed using gas chromatography-mass spectrometry (GC-MS).

An Agilent 6890 electron impact GC-MS connected to an Agilent 5975 Mass Selective Detector was used to analyze PAHs. The specific PAHs that were measured included six low molecular weight PAHs: acenaphthylene, acenaphthene, phenanthrene, fluorene, anthracene, and retene; 12 high molecular weight PAHs fluoranthene, pyrene, benzo[a]anthracene, chrysene, perylene, benzo[e]pyrene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[g,h,i]perylene, dibenzo[a,h]anthracene, indeno[1,2,3-c,d]pyrene; and one other polycyclic aromatic compound (PAC): dibenzothiophene.

PAHs and PACs are related but slightly different terms. PAHs are a group of organic compounds comprising multiple carbon atoms arranged in a ring-like structure with alternating carbon and hydrogen atoms. They are often formed during the incomplete combustion of organic materials like wood, coal, or gasoline. PAHs can also be found in things like cigarette smoke and grilled or charred food. Some PAHs are known to harm human health and the environment and are a concern in air quality and pollution studies. PACs is a broader term that includes PAHs and other similar compounds with a similar ring-like structure with alternating carbon and hydrogen atoms. PACs can include PAHs, as well as other related chemicals. Some of these compounds may have properties and effects different from PAHs and can also be found in various environmental sources.

In summary, while PAHs are a specific subset of PACs, PACs encompass a wider range of compounds with similar structures. PAHs and PACs are interested in environmental and health research due to their potential impacts, especially in the context of air and environmental pollution. For simplicity, we will refer to the collection of compounds as PAHs.

The multiple PAH species vary in their toxicity. We combined the PAHs using relative potency factors from Health Canada (2021), which allows for various pollutant concentrations to be combined with the new sum of pollution based on the relative toxicity of benzo[a]pyrene (the most toxic) to produce a single risk-based concentration, called benzo[a]pyrene equivalency (BaP-Eq). The factors included benzo[a]pyrene (RF = 1), benzo[a]anthracene (RF = 0.1), benzo[b]fluoranthene (RF = 0.1), benzo[g,h,i]perylene (RF = 0.01), benzo[k]fluoranthene (RF = 0.1), chrysene (RF = 0.01), dibenzo[a,h]anthracene (RF = 1), indeno[1,2,3-cd]pyrene (RF = 0.1), fluoranthene (RF = 0.001), and phenanthrene (RF = 0.001).

2.4 Background on Empirical and Dispersion Models

Air pollution modelling can be classified into dispersion and empirical models. Dispersion models use a physics-based approach. These models simulate the physical processes of how pollutants disperse and interact with the atmosphere. They consider factors like wind speed, atmospheric stability, and the specific characteristics of emission sources. Dispersion models are particularly

useful for understanding how pollutants spread in the atmosphere and how they impact air quality in different locations.

For instance, a dispersion model can help predict how a factory's smokestack emissions will disperse and affect air quality downwind. Dispersion models are often used for regulatory purposes and scenarios, such as assessing compliance with air quality standards. They can be more resource-intensive to develop and use, requiring extensive input data and expertise in atmospheric science.

Dispersion models encounter several limitations when applied in urban environments. Urban areas are characterized by complex terrain, tall buildings and intricate topography that can disrupt airflow and dispersion patterns, making it challenging for models to account for these complexities accurately. Additionally, cities often have numerous localized emission sources, such as vehicular traffic, industrial facilities, and heating systems, which exhibit dynamic emissions that vary by time and location, posing difficulties for precise modelling. Tall buildings can influence airflow and create microscale variations in air quality, while street canyons in urban layouts can trap and accumulate pollutants, phenomena that dispersion models may not adequately represent. Obtaining high-resolution meteorological data, essential for urban dispersion modelling, can be costly and limited in availability. Furthermore, chemical reactions among pollutants in urban environments require detailed data on chemical properties and reaction rates to be accurately represented. Finally, dispersion models can only incorporate known emission sources into the predictions.

On the other hand, empirical air pollution models are based on observed data and statistical relationships. These models use observed air quality data and associated variables to predict air pollution levels. The process typically involves collecting data from various monitoring stations over time and then using statistical methods to find patterns and correlations. Based on past observations, the resulting model can predict air quality at a specific location.

For example, an empirical model might use historical data on traffic density, industrial emissions, and weather conditions to predict daily levels of a particular pollutant in a city. These models are often simpler to develop and use when compared to dispersion models but may have limitations, especially when dealing with complex or changing environmental conditions.

2.5 Land-use regression models built/used

2.5.1 a *Land Use Regression Description*

In this study, we have employed land use regression air pollution modelling to estimate pollution concentrations at unobserved areas, an empirical modelling approach that will model air pollution from all sources as observed in air pollution measurements.

Land use regression modelling is a complex yet powerful tool used to explore and anticipate how various types of land use within an area can impact air quality. It is similar to creating a detailed map that allows us to understand how the different land uses in a city, such as residential neighbourhoods, industrial zones, commercial areas, parks, or highways, affect the air we breathe. Imagine you are in a city with diverse areas—some with homes, some with factories, and others with bustling businesses. Each area may have its unique air quality, influenced by the activities and structures there. Some areas enjoy cleaner air, while others experience higher pollution levels.

To create a land use regression model, you gather data from air quality monitoring stations positioned in different parts of the city. You also collect information about each area, such as the traffic volume on the roads, the presence of nearby industries, and the type of land use, whether residential, recreational, or commercial.

Then, using mathematical and statistical techniques, we build a model that can predict air quality based on these area-specific characteristics for a given city. The model helps us understand the relationships between land use and air quality. For example, it might show that areas with more factories and highways have lower air quality than places with more parks and houses. This information is crucial for urban planners and policymakers, as it guides decisions related to city development, zoning, and pollution control measures. It is a valuable tool in ensuring that we can live in healthier and more sustainable cities.

2.5.1 b Land Use Regression Application

After quantifying the concentrations at sample sites, land use regression (LUR) models were employed to predict pollution concentrations for unmonitored locations throughout Hamilton. The LUR approach utilized predictor variables and buffer distances as outlined in the European Study of Cohorts for Air Pollution Effects (Beelen et al., 2013). Buffer distances adhered to established literature precedents (Maddix and Adams, 2020). The land use characteristics applied in this study are presented in Table 2.1.

Land use regression models were developed for O₃, NO₂ and PAH carcinogenic toxicity. We did not model NO or NO_x as the NO₂ component is associated with this group's health effects. Sulphur dioxide had too many values below detection limits for confident modelling across space. A specific LUR model was developed for each pollutant, showing acceptable agreement with collocated monitors and measurable spatial variation. The average pollutant concentration was the dependent variable, and numerous potential predictor variables were considered. Each predictor variable underwent initial univariate regression analysis, and the variable with the highest adjusted R², accompanied by a significant slope, was included as the starting model.

Subsequently, the model was refined by stepwise addition of variables ranked by R². Variables were retained in the model if their inclusion increased the adjusted R² by 0.01, and the variance inflation factor was less than 4. This iterative process continued until meeting the specified criteria was no longer possible. Variables with a p-value greater than 0.05 were excluded from the final model.

To validate the model, several diagnostics, including Variation Inflation Factors and Moran's I, were applied to ensure model assumptions were met. These checks included confirming limited multicollinearity between predictors (Variation Inflation Factor < 4), identifying and addressing outliers, and verifying that spatial residuals followed a normal distribution. If a Variation Inflation Factor exceeded four, the most collinear variable was removed, and its effect was observed (Beelen et al., 2013). Model performance was assessed with leave-one-out cross-validation (LOO-CV).

Furthermore, all models were assessed for autocorrelation using Moran's I, following the approach outlined by Maddix and Adams (2020).

Table 2.1: Predictor Variables Used in Land Use Regression Modelling

Predictor Variable	Unit	Buffer Used
<i>Highway length within buffer</i>	m	
<i>Major road length within buffer</i>	m	
<i>Local road length within buffer</i>	m	
<i>Railway length within buffer</i>	m	
<i>Park/recreation land use area within buffer</i>	m ²	
<i>Open land use area within buffer</i>	m ²	Yes (50, 100, 200,
<i>Industrial/resource land use area within buffer</i>	m ²	400, 800 and 1600 m)
<i>Commercial land use area within buffer</i>	m ²	
<i>Government/institutional land use area within buffer</i>	m ²	
<i>Residential land use area within buffer</i>	m ²	
<i>Waterbody land use area within buffer</i>	m ²	
<i>Population density</i>	N (number)	
<i>Latitude</i>	m N	
<i>Longitude</i>	m W	
<i>Distance to nearest major roads</i>	m	
<i>Distance to nearest highways</i>	m	
<i>Distance to Lake Ontario</i>	m	
<i>Distance to chimney</i>	m	
<i>Distance to the airport</i>	m	No
<i>Distance to industrial sector core</i>	m	
<i>Elevation</i>	m	
<i>Slope</i>	Degrees	
<i>NDVI</i>	N/A	
<i>Distance to NO₂ reporting industries</i>	m	

The land use regression models were then applied to create air pollution maps that included air pollution estimates at unobserved locations. The map was based on a 100 x 100 meter grid. Land use characteristics were calculated for each grid cell, and the land use regression model was applied to estimate the air pollution concentration. All models were based on 2022 data.

2.6 Environment Justice Analysis

Environmental justice is the fair and equitable treatment of all individuals and communities, irrespective of their race, ethnicity, socioeconomic status, or background, in the distribution of environmental benefits and burdens. It seeks to ensure everyone has the same rights to a clean and healthy environment, free from discrimination or disproportionate exposure to environmental hazards and pollution. Environmental justice addresses the historical and ongoing disparities in the distribution of environmental risks and strives to rectify these inequities by advocating for equitable policies, public participation in decision-making, and access to environmental information and legal remedies for affected communities.

The Ontario Marginalization Index is a tool used to assess and quantify the social and economic disparities experienced by different communities or regions within the province. It provides a way to measure the degree of marginalization or social disadvantage that specific populations face. The

Ontario Marginalization Index includes various indicators or factors contributing to social and economic disparities. These indicators include income levels, educational attainment, employment opportunities, housing conditions, access to healthcare, and other socioeconomic variables. By analyzing and combining these indicators, the index creates a comprehensive picture of the relative disadvantage or marginalization experienced by different communities.

This index is commonly used in research, policy development, and public health studies to understand better and address social inequalities and disparities within Ontario. It helps policymakers and researchers identify areas or populations requiring targeted interventions and support to reduce marginalization and promote equity and social justice.

The Ontario Marginalization Index was selected for this research because it combines multiple census attributes into four dimensions that limit the correlation between the four dimensions, which are presented in Table 2.2.

Table 2.2: Ontario's Marginalization Indices. Modified from Matheson, Moloney and van Ingen (2023).

Dimensions	Census Characteristics that Contribute to Index
<i>Household And Dwellings</i>	<ul style="list-style-type: none"> • Proportion of the population living alone • Proportion of the population not youth • Average persons per dwelling (reverse coded) • Proportion of housing that are apartment buildings. • Proportion unmarried • Proportion of housing not owned • Proportion who have moved in the last 5 years
<i>Material Resources</i>	<ul style="list-style-type: none"> • Proportion of adults without a high school diploma • Proportion of single parents • Proportion of relative contribution of government transfers to income of 15+ • Proportion of 15+ unemployed • Proportion of the population that is low-income • Proportion of households needing major repair
<i>Age and Labour Force</i>	<ul style="list-style-type: none"> • Proportion of the population 65+ • Dependency ratio (proportion of children and seniors to working-age adults) • Proportion 15+ not working
<i>Racialized and Newcomers</i>	<ul style="list-style-type: none"> • Proportion of the population that is a visible minority • Proportion of the population that is a recent immigrant

To evaluate relationships between environmental justice, the land use regression models were applied to estimate air pollution concentrations within dissemination areas.

We analyzed the potential relationship between marginalization indices, social and economic disparities indicators, and the pollution maps we created for Hamilton: NO₂, O₃, and benzo[a]pyrene equivalency.

We used two statistical models for each pollutant. The first was a stepwise ordinary linear model, a statistical technique that helps us investigate the correlation between marginalization and pollution exposure. In this model, we included variables significantly associated with pollution exposure (with a p-value less than 0.05). To ensure the reliability of our analysis, we also checked for variance inflation factors, which indicate whether there is too much correlation among the variables, and examined spatial autocorrelation using Moran's I. Spatial autocorrelation tells us if there is a pattern in how the data is distributed across space. If we detected spatial autocorrelation, it suggested that our model was not accounting for the fact that nearby areas might be more similar in terms of pollution exposure, which could lead to biased estimates.

In such cases, we applied a spatial lag regression model, a statistical method that addresses spatial dependencies, to explore the connection between marginalization and benzo[a]pyrene equivalency.

To tackle spatial autocorrelation, the spatial lag regression model introduced a spatially lagged dependent variable into the model. This variable was created by multiplying a spatial weight matrix (using the queen contiguity criterion) with a spatial autoregressive parameter. The remainder of the model operated like an ordinary least square regression, a common statistical approach. In this framework, y represented the pollution exposure, x was a measure of marginalization, β was a regression coefficient that explained how much one variable affected another, and ϵ denoted the regression residuals, which were the differences between the observed values and the values predicted by the model.

We again examined Moran's I to check for spatial autocorrelation. The model we chose for interpretation was the one that showed no spatial autocorrelation in the residuals, ensuring a more accurate analysis of the data. All analysis was based on 2022 data.

3. Results

3.1 Descriptive Statistics

The number of samples was high, with 370 samples obtained for O₃ and NO₂, 356 for NO_x and 368 for SO₂. Two samples of O₃ were below detection limits, and 139 samples of SO₂ were below detection limits. The mean concentration values (excluding duplicates) were 29 ppb for O₃, 7 ppb for NO₂, 13 ppb for NO_x, and 2 ppb for SO₂. Paired duplicate samples, where two samples were collected at the same location, demonstrated root mean square error values of 1.6 of O₃, 1.7 ppb for NO₂, 1.5 ppb for NO_x, and 0.8 ppb for SO₂.

Long-term mean concentrations are presented in Figures 3.1 (O₃), 3.2 (NO₂), and 3.3 (SO₂). Appendix A presents seasonal mean concentration maps for O₃, NO₂ and SO₂.

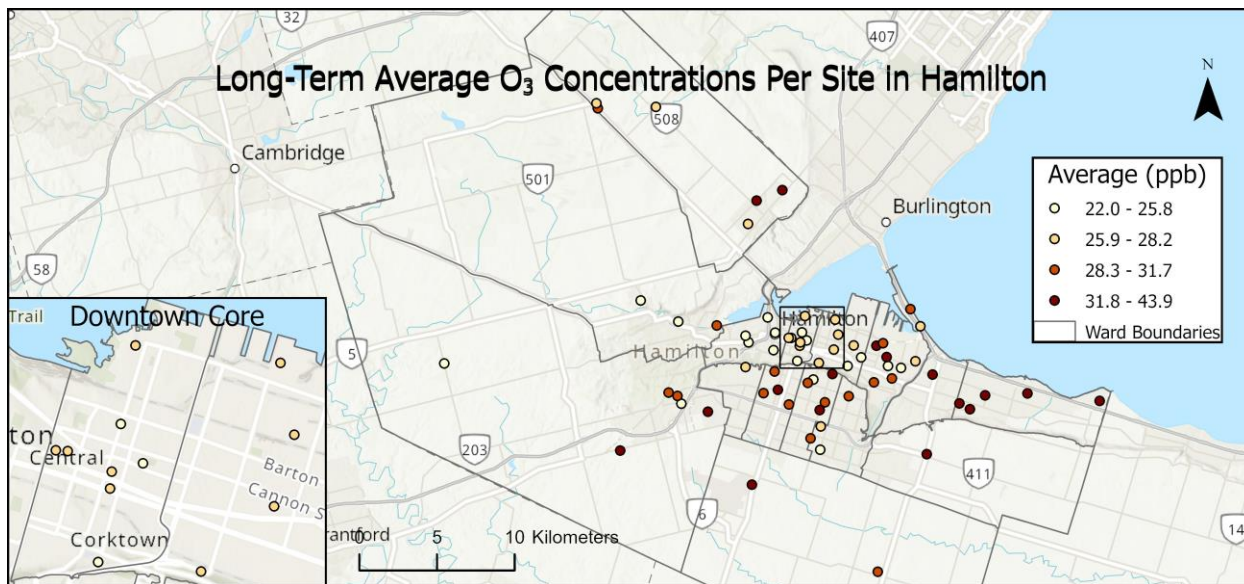


Figure 3.1 Long-term mean ozone concentrations.

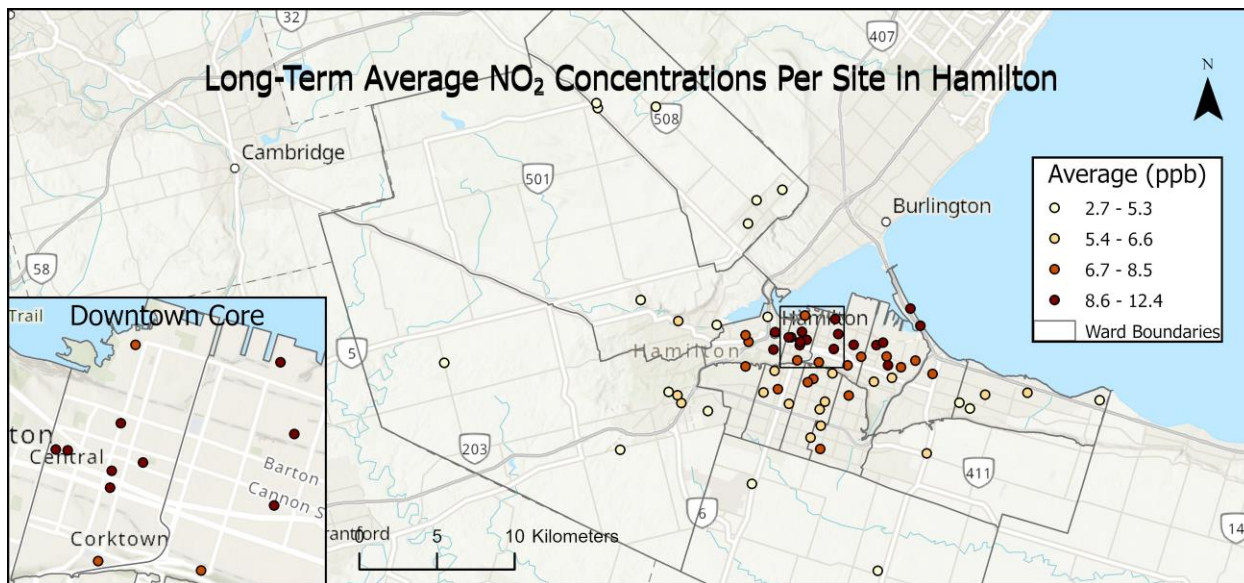


Figure 3.2: Long-term mean nitrogen dioxide concentrations.

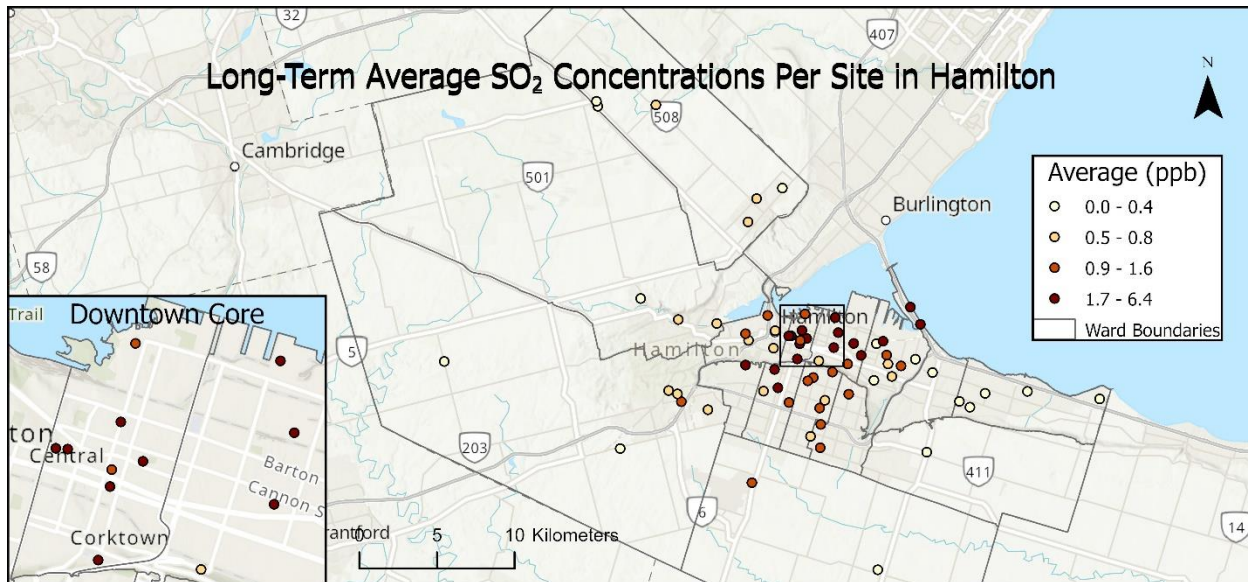


Figure 3.3: Long-term sulphur dioxide concentrations.

PAH analysis included two samples that could not be quantified, resulting in 27 sites, including two duplicate sites. One duplicate site sample was lost, and the site was in Ward 7. The average difference between the duplicate samples was 0.1 ng/m^3 , with a median difference of 0.07 ng/m^3 . Specifically for benzo[a]pyrene, the average difference between duplicates was 0.03 ng/m^3 . As a result, we report the duplicate sites as averaged values.

The total concentration of U.S. EPA priority pollutants PAHs, excluding naphthalene, averaged 18 ng/m^3 across all sites. The sites with the highest concentrations of PAHs were typically located in the downtown core (refer to Figure 3.4). On the other hand, the lowest concentrations were often found on the city's outskirts and in Burlington.

The composition of PAHs included 61% low-weight PAHs and 39% heavy-weight PAHs. Among all the sites, phenanthrene was the most abundant PAC, ranging from 22% to 55% of the summed concentrations. Notably, downtown Hamilton, encompassing Wards 1-5, exhibited higher total PAH concentrations, averaging 30 ng/m^3 , whereas all other sites averaged 12 ng/m^3 for the sum of priority EPA pollutants. For a more detailed breakdown of concentrations, please refer to Appendix B.

In Appendix C, you will find the comments from Environment Hamilton regarding the public engagement sessions.

Appendix D contains the O_3 air pollution sensor data; Appendix E (NO_2), Appendix F (NO_x), and Appendix G (SO_2). A map of sample site IDs is included in Appendix H for PAH samples, and in Appendix I, the sample site IDs for O_3 , NO_2 , NO_x and SO_2 .

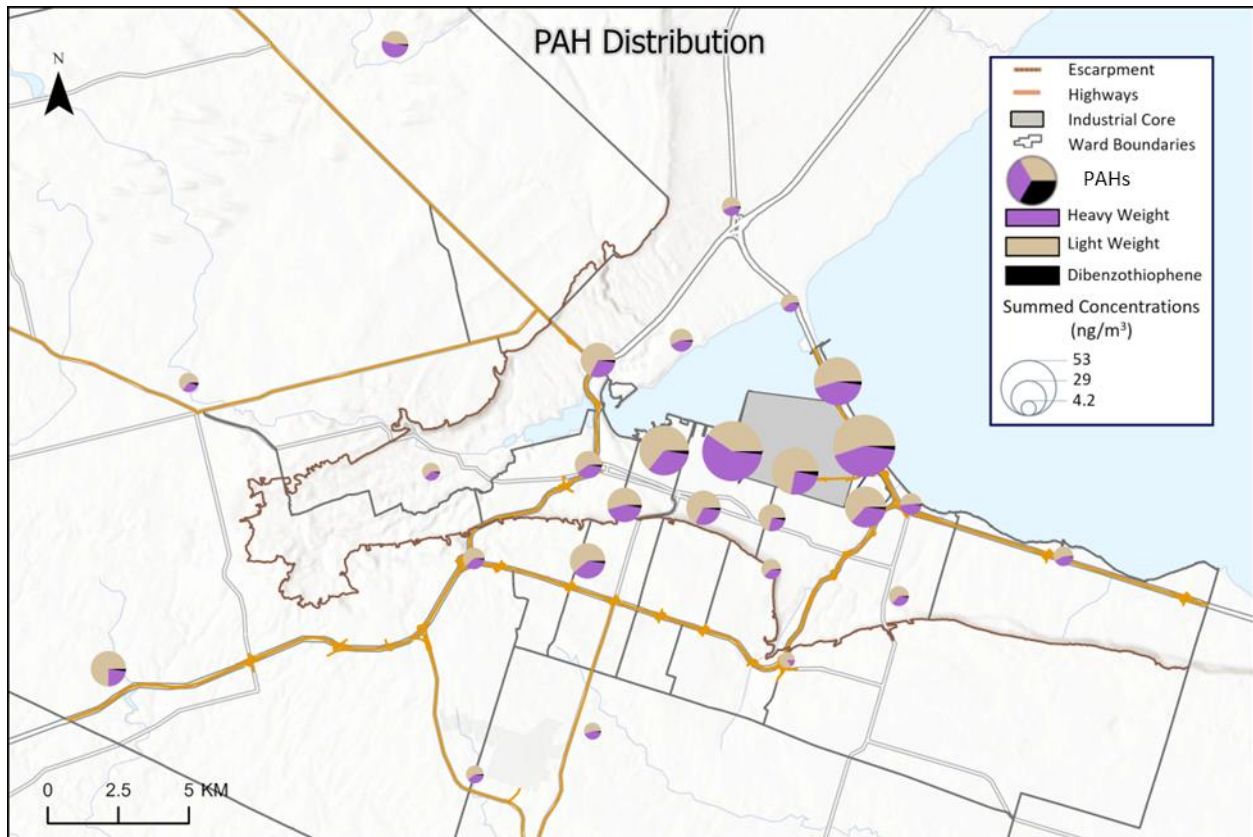


Figure 3.4 PAH distribution across the city of Hamilton. Low-weight versus heavy-weight PAH composition does not change drastically across the city. Peak concentrations are located within the downtown core.

Notably, the three sites located downwind of the industrial area ranked among the top five values, with concentrations of 0.33 ng/m³, 0.30 ng/m³, and 0.18 ng/m³.

For regional comparison, during the same season period (July to September) in 2021, integrated concentrations in Toronto, a neighbouring city, averaged 0.04 ng/m³ at the National Air Pollution Surveillance site and never exceeded 0.05 ng/m³. However, in our study area, 85% of the sites measured concentrations that exceeded the Ontario annual guidelines of 0.01 ng/m³, with 22% exceeding this guideline by ten times. This guideline was established to limit cancer risk to below one in a million excess cases. Benzo[a]pyrene concentrations are presented in Figure 3.5.

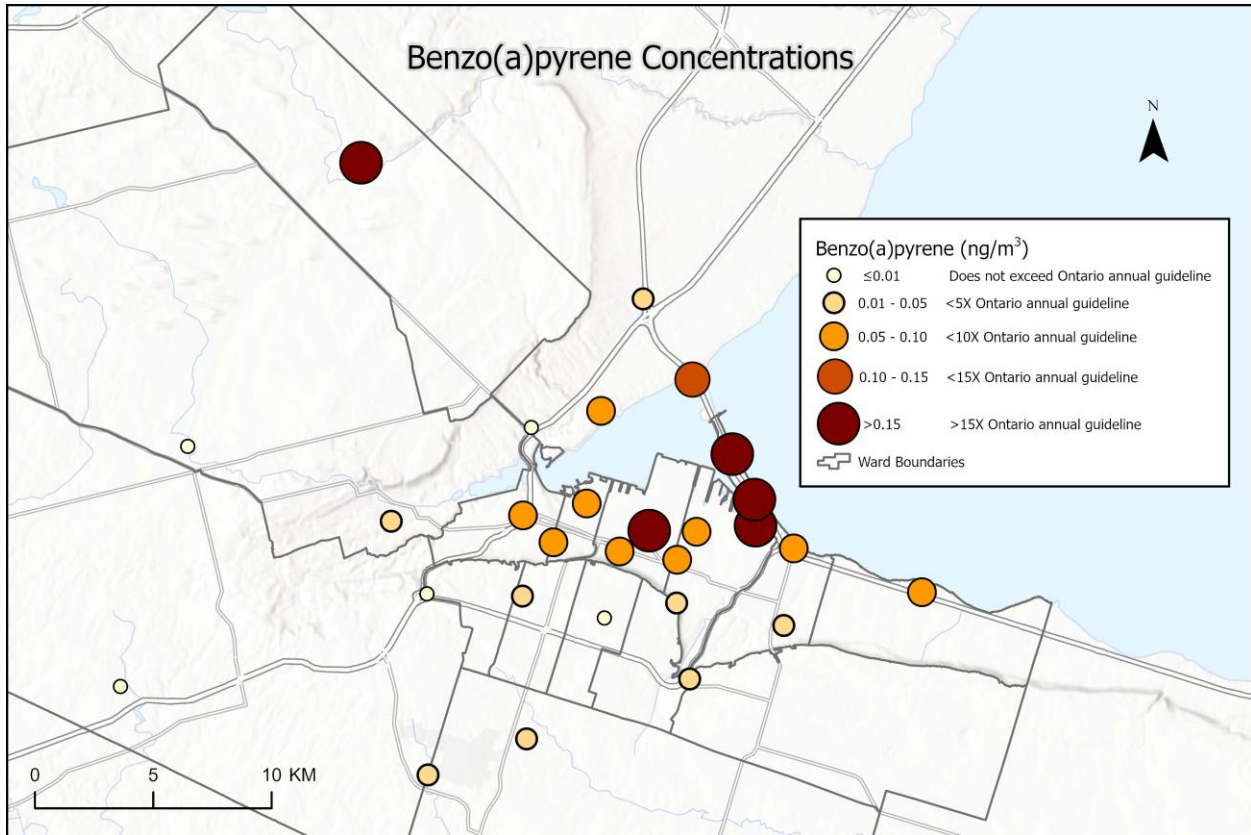


Figure 3.5: Benzo[a]pyrene concentrations (ng/m³) across Hamilton and western Burlington, Canada. In Canada's regulatory framework, Benzo[a]pyrene is a surrogate for all PAHs.

3.2 Comparison with Active Samplers

We evaluated the performance of the Ogawa passive samplers by comparing their concentrations with the concentrations from the active air monitors (measurements in real-time) in Hamilton. Taking the average difference in passive sampler concentration minus the active sampler concentration, the average difference was -1 ppb for O₃ (active samplers underestimated by 1 ppb), +1 ppb for NO₂, and <0.1 ppb for SO₂. Overall, our samplers had very slight differences of 1 ppb or less, which is a strong agreement for a passive sampling approach.

3.3 Air Pollution Maps

The land use regression models' predictors, coefficients, and performance for both O₃ and NO₂ are outlined in Table 3.1. The NO₂ model performed much better at predicting concentrations than the land use regression for O₃. The maps of modelled pollution are presented in Figure 3.6 (NO₂) and Figure 3.7 (O₃). No autocorrelation was present in either model.

Table 3.1: The land use regression models of passively monitored pollutants in Hamilton, ON

<i>Pollutant</i>	Model of adjusted annual concentration (ppb)	Adjusted R²	LOOCV		
			Mean R²	RMSE (ppb)	MAE (ppb)
<i>NO₂</i> (ppb)	7.142 + 5.630e-05(length of rail within 1600 m buffer) - 1.786e-04(distance from industrial core) + 4.720e-05(government and institutional area within 200 m) + 8.187e-04(length of major roads within 200 m)	.77	.73	1.2	0.9
<i>O₃</i> (ppb)	2.712 - 4.513e-06(parks and recreational area within 1600 m) + 4.006e-05(commercial area within 800 m) + 4.526e-04(distance from a chimney point)	0.35	0.30	3.5	2.9

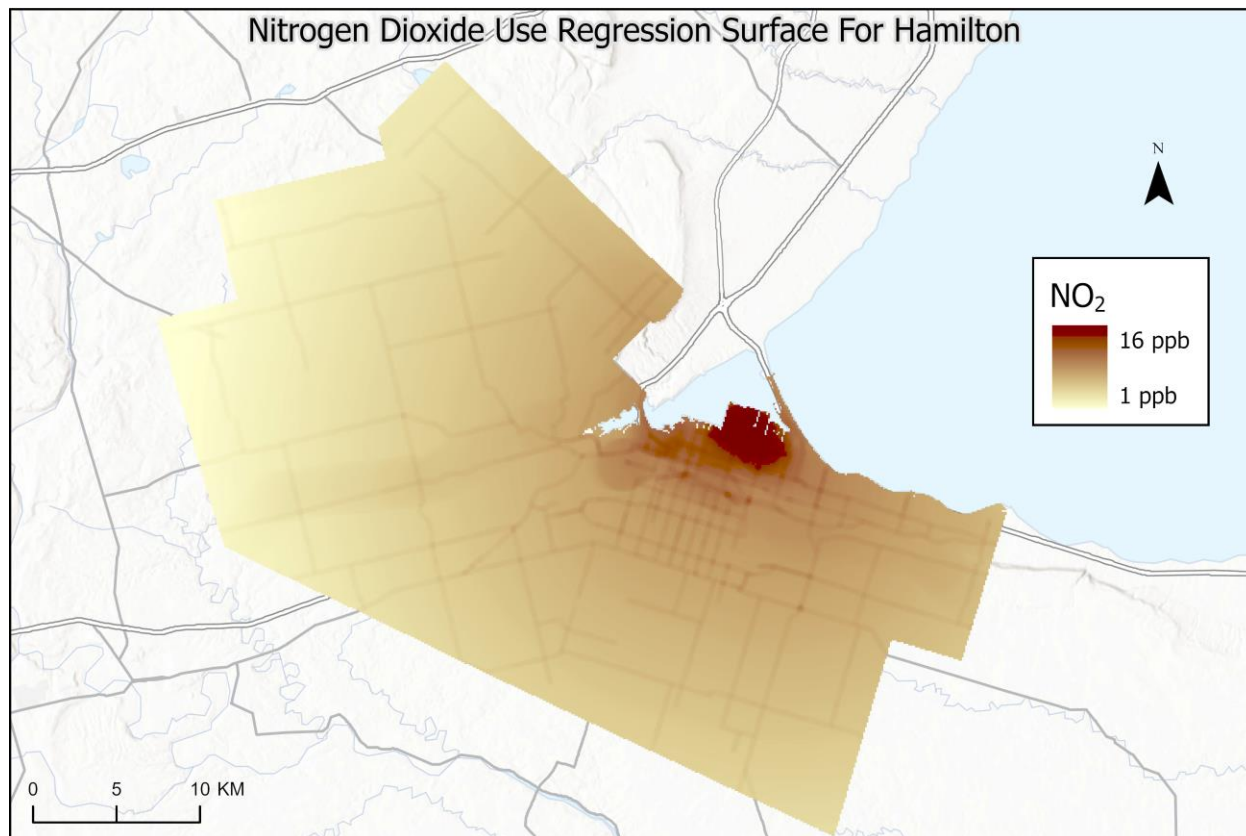


Figure 3.6: Land use regression models of NO₂ across Hamilton, Ontario.

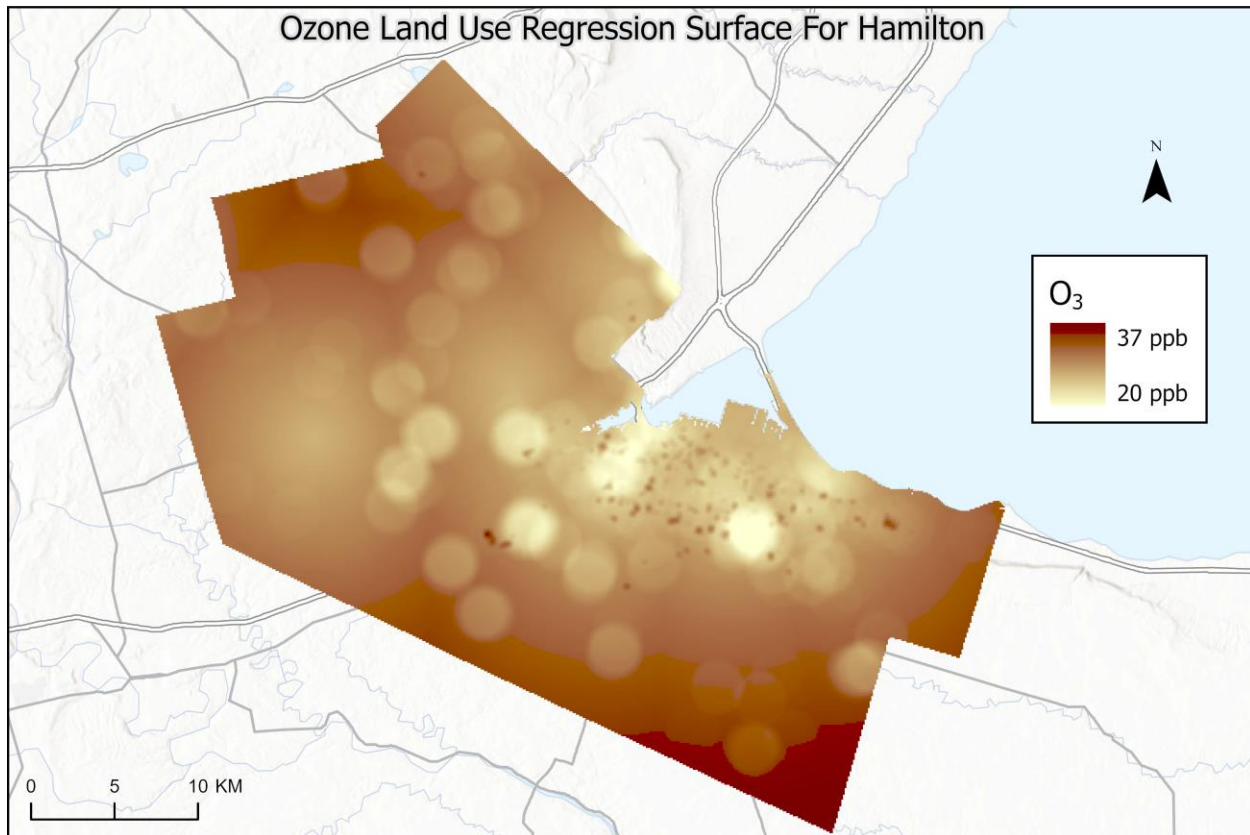


Figure 3.7: Land use regression models of O₃ across Hamilton, Ontario.

3.4 Land Use Regression PAHs

Modelling benzo[a]pyrene equivalency performed well. The land use regression model had an R² of 0.81 (p < 0.001), Moran's I was insignificant, and the model coefficients are presented in Table 3.2. The air pollution map is presented in Figure 3.8.

Table 3.2: The land use regression models of log(benzo[a]pyrene equivalency carcinogenic toxicity) across Hamilton and western Burlington

Variable	Coefficient	Variable Significance
<i>Coefficient</i>	-2.5	<0.001
<i>Open Area within 200 m</i>	-1.9 X10 ⁻⁵	<0.001
<i>Waterbody Area within 400 m</i>	6.9 X10 ⁻⁶	<0.001
<i>Resource and Industrial within 1600 m</i>	4.6 X10 ⁻⁷	<0.001
<i>Distance from Lake Ontario</i>	7.6 X10 ⁻⁵	0.014
<i>Commercial Area within 1600 m</i>	-1.6 X10 ⁻⁶	0.025

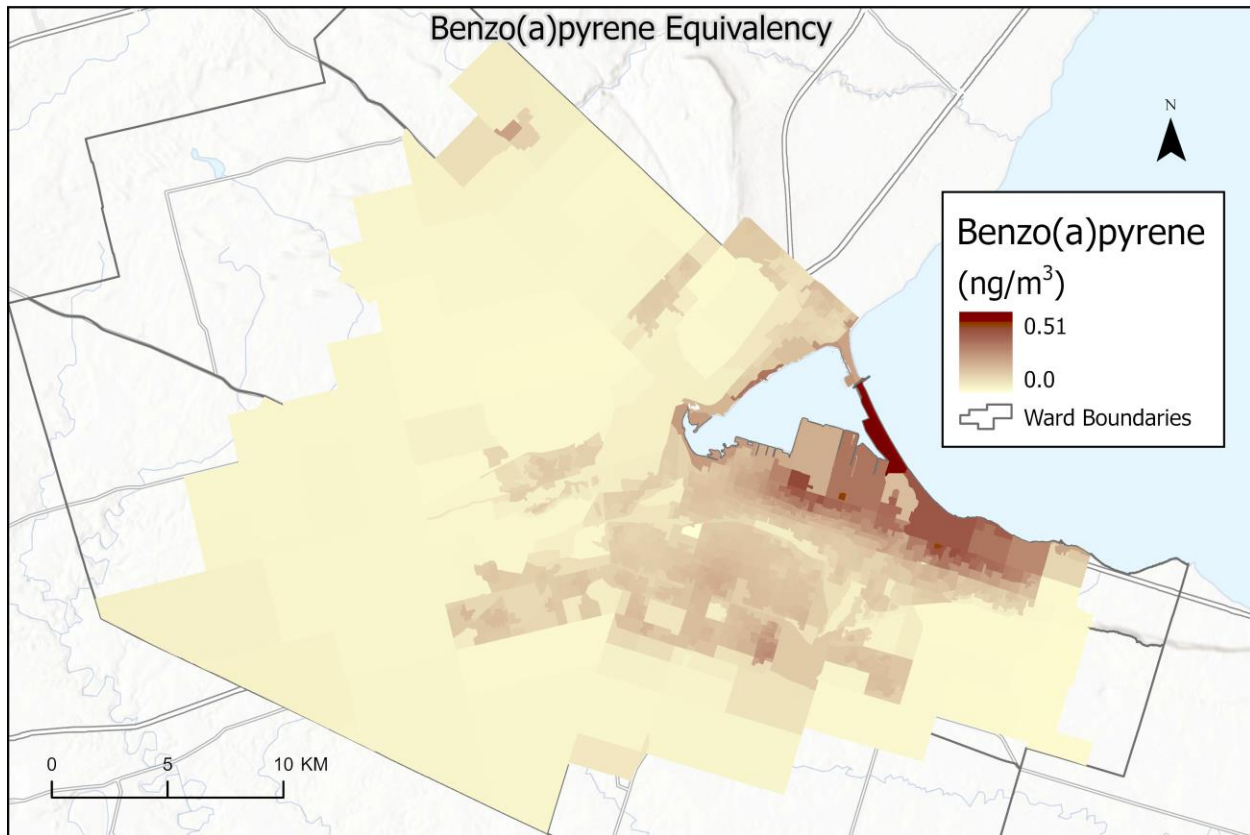


Figure 3.8: Benzo[a]pyrene equivalency as predicted by land use regression modelling for Hamilton and western Burlington, Canada, averaged by census dissemination area.

3.5 Environmental Justice

Each pollutant has different sources and demonstrated different spatial patterns; however, NO_2 and benzo[a]pyrene equivalency shared a similar high concentration near the industrial core. Nitrogen dioxide differed by having increased concentrations near the major roads. Ozone displayed distinct inequality and exposure patterns. Sulphur dioxide with many values below detection limits was excluded from this analysis, but it demonstrates concentration patterns similar to benzo[a]pyrene.

In Figures 3.9 (NO_2), 3.10 (O_3) and 3.11 (BaP-Eq), we present maps of the four dimensions of marginalization plotted against air pollution.

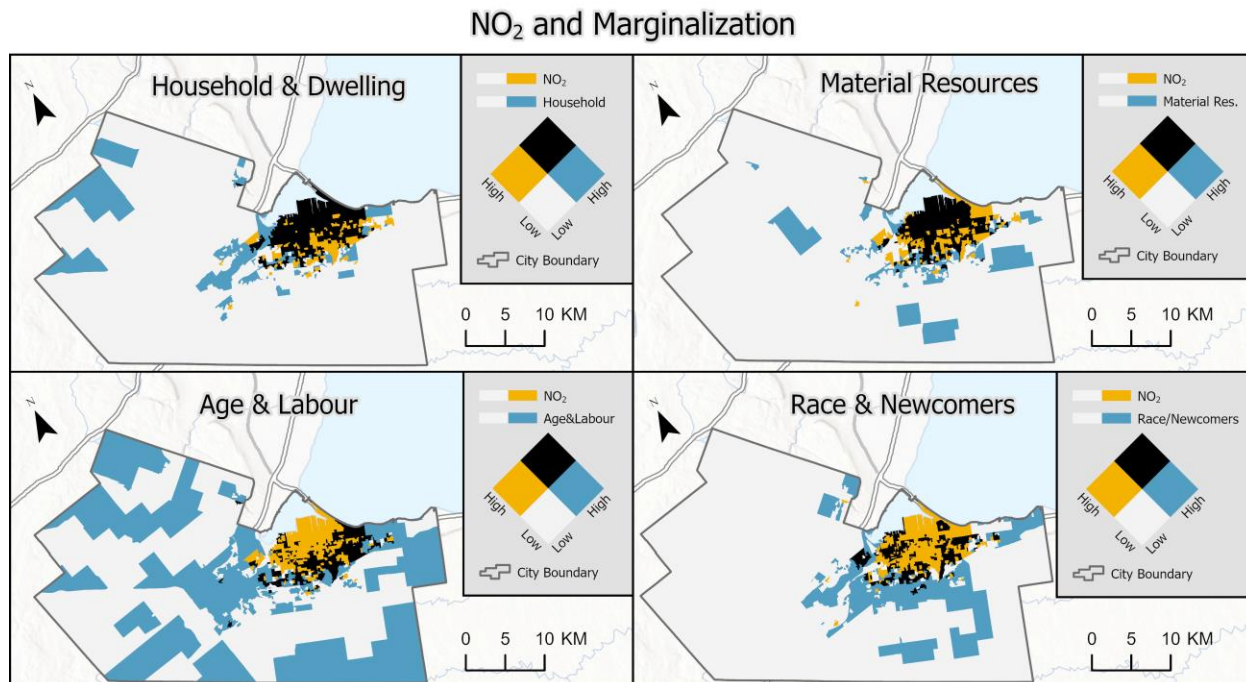


Figure 3.9: Highest and lowest 50th percentiles of NO₂ and marginalization factors in Hamilton and western Burlington, Canada.

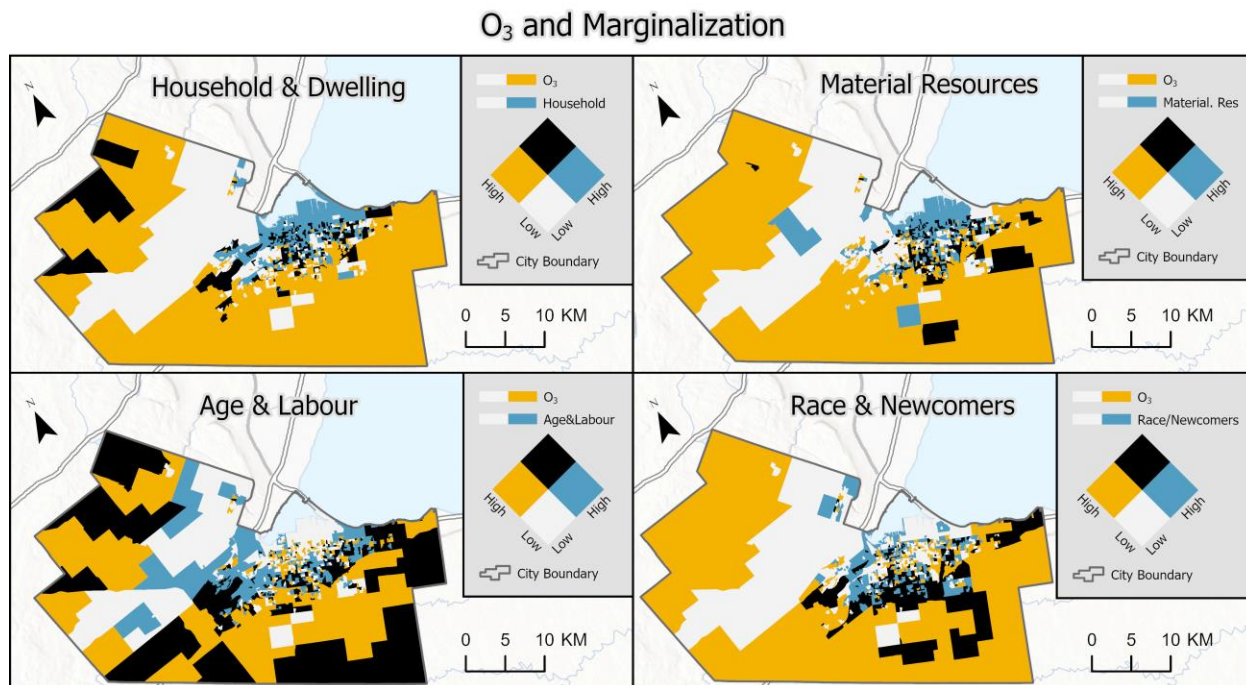


Figure 3.10: Highest and lowest 50th percentiles of O₃ and marginalization factors in Hamilton and western Burlington, Canada.

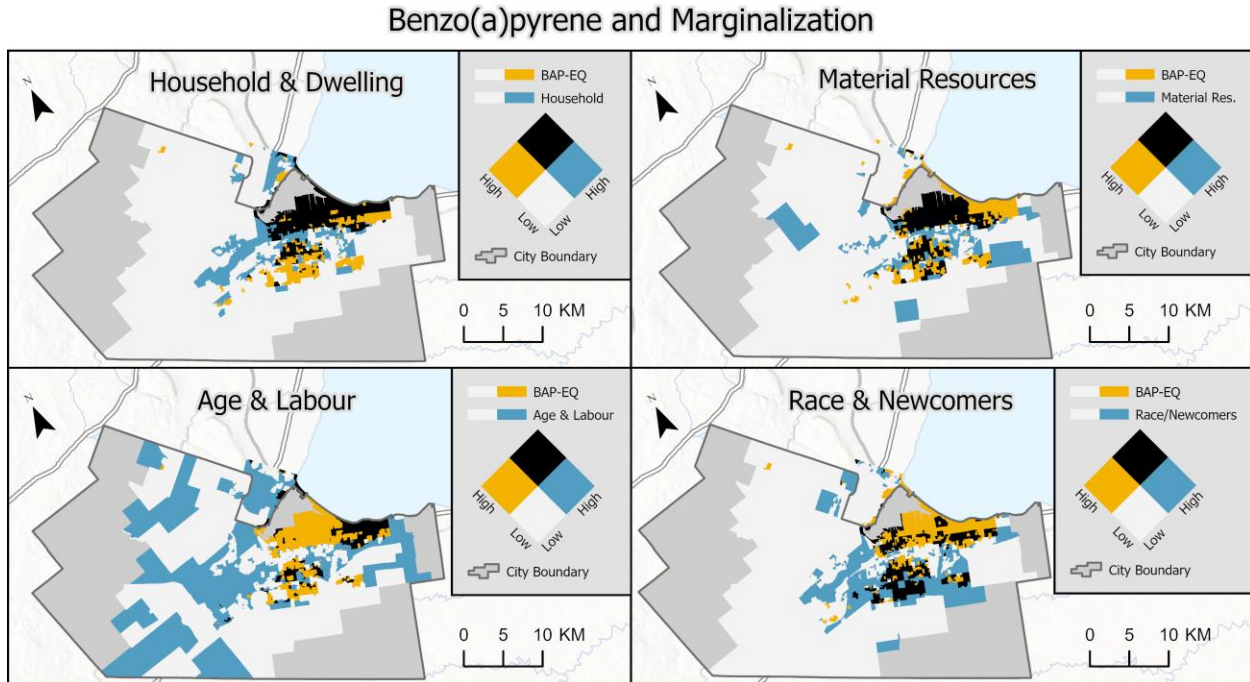


Figure 3.11: Highest and lowest 50th percentiles of benzo[a]pyrene equivalency and marginalization factors in Hamilton and western Burlington, Canada.

The linear regression models for all relationships did not meet the statistical model's assumptions, and spatial regression models were required; however, only one spatial model did identify a significant relationship, which was a negative relationship between Material Resources (coefficient -0.35, $p < 0.001$) and ozone. This relationship suggests that as ozone concentrations increased, the level of marginalization was reduced.

Further analysis suggests a more nuanced relationship between marginalization and air pollution, which is demonstrated in Figures 3.12 (NO_2), 3.13 (O_3), and 3.14 (BaP-Eq). Nitrogen dioxide demonstrated a pattern where all marginalization levels were exposed to high concentrations; however, only areas with low marginalization occurred in areas with low air pollution. This phenomenon occurred with NO_2 and all four marginalization measures. Benzo[a]pyrene demonstrated this effect to a lesser degree. Ozone did not demonstrate such an effect.

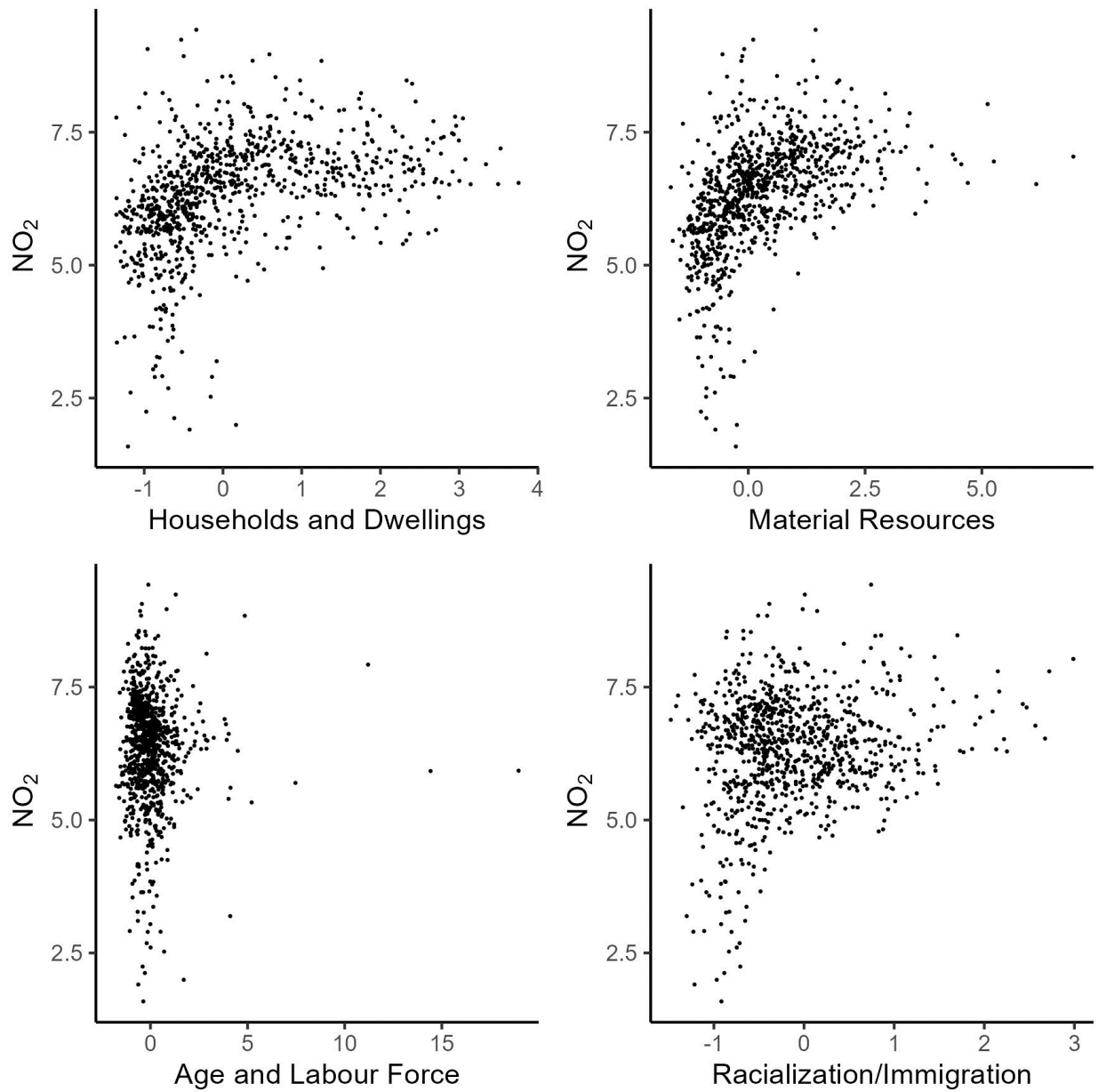


Figure 3.12: Nitrogen dioxide air pollution and the dimensions of the Ontario Marginalization Index.

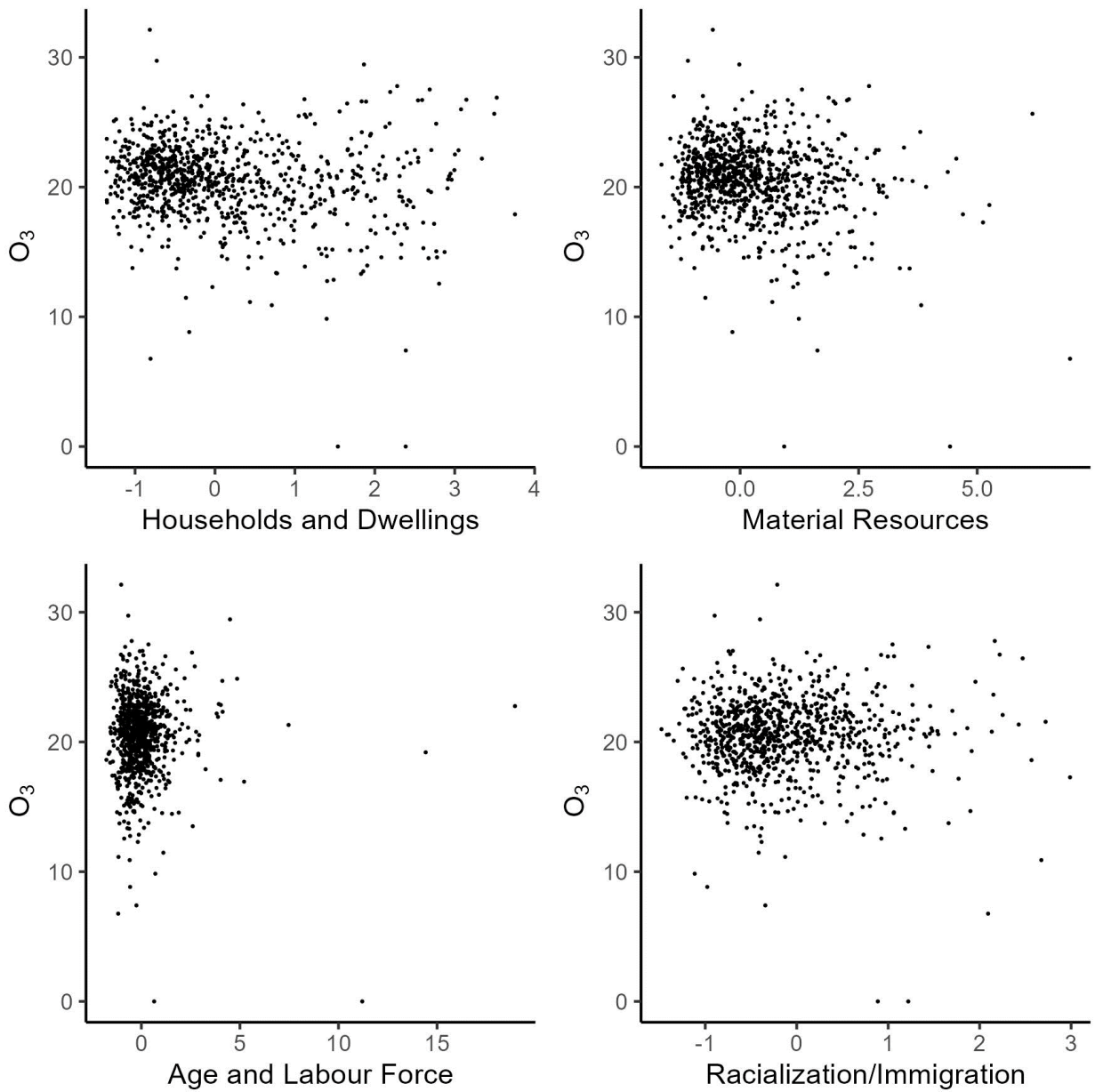


Figure 3.13: Ozone air pollution and the dimensions of the Ontario Marginalization Index.

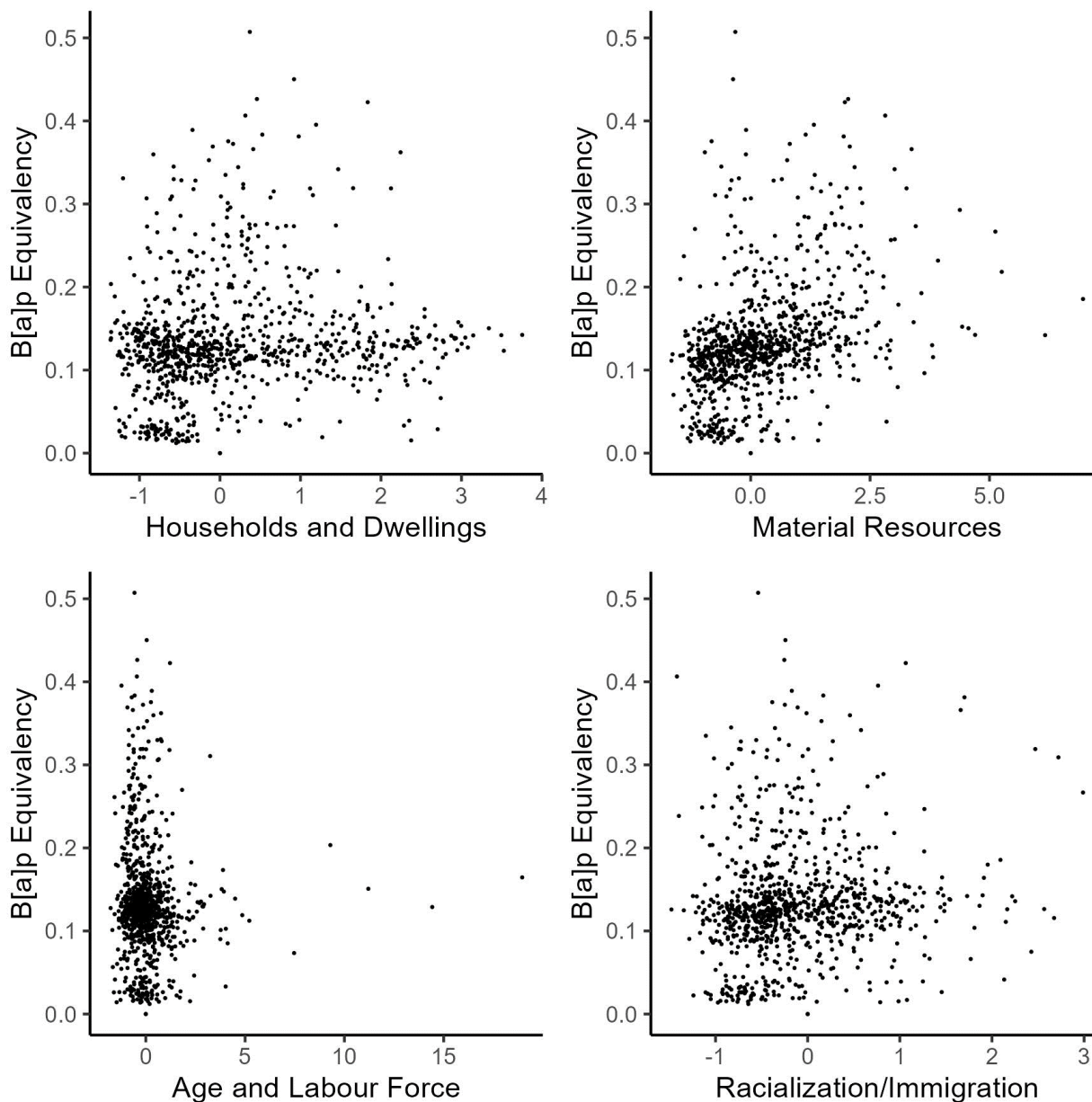


Figure 3.14: Benzo[a]pyrene equivalency and dimensions of the Ontario Marginalization Index .

4. Challenges/Limitations

In the case of SO₂, ambient concentrations in the city were often below detection limits to develop land use regression models; however, the areas near the industrial core demonstrated high concentrations.

Concerning the PAH concentrations, this study only measured summer concentrations; the concentration estimates are not adjusted for different seasons. Previous research has indicated that slightly higher PAH concentrations occur in winter than in summer, suggesting that these values likely represent a conservative estimate for annual concentrations (Anastasopoulos et al., 2012).

Many samples had PAH concentrations below the method quantification limit, indicating that their levels might be too low to be effectively measured within two months. Extending the sampling duration could potentially provide more accurate estimates of PAH exposure in the future.

Due to the fewer PAH samples collected, only three sites with duplicates were implemented, and samples were successfully measured. Interpreting extreme values becomes complex in such cases. For instance, a downtown sample exhibited significantly higher concentrations, exceeding five times the standard deviation for several PAH measures. Without a duplicate, it is difficult to determine if this is due to measurement uncertainties or a local source anomaly. This challenge persists when dealing with very high benzo[a]pyrene equivalency (0.39 ng/m³) measured in the northwestern area of Hamilton, far from the other high concentrations observed in the industrial core. Understanding the origins of such anomalies is also challenging without duplicate measurements.

Environmental justice studies rely on community-level measures, which may lead to ecological fallacy issues, where individual-level characteristics are based solely on aggregate-level data. In other words, it involves making incorrect inferences about individuals based on group-level data. This fallacy arises when there is a failure to recognize or account for group variability.

5. Potential Implications for Health

The objective of this study was not to calculate the health effects of the exposure, which should occur in a future analysis. However, in this section, we draw upon previous health effects studies to provide a sense of Hamilton's variation in health risks.

Nitrogen dioxide was estimated to range from a low value of 1 ppb up to 16 ppb, a range of 15 ppb. We can use this range to estimate the potential increase in health effects between living in the lowest and highest air pollution areas, which would assume all other risk factors for an individual to be equal. When an effect was present as an odds ratio, we converted the value directly to a relative risk under the "rare disease assumption", which is appropriate given the very low overall rates of the following diseases (Orellano et al., 2020).

The variation in risks is expressed as a percentage increase in risk between the lowest and the highest polluted areas within Hamilton; however, it is essential to recognize that the increased risk is not the rate in the population. Unfortunately, we do not have disease rates for this study at baseline conditions, but current rates for many of the outcomes presented are included to establish the overall risk. If the base rate for a disease were 1,000 cases per 100,000 people in the least polluted regions and air pollution in the highest polluted areas increased risk by 10%, then in the highest polluted areas we would expect 1,000 (base rate) + 1,000 * 10% (increased risk) = 1,100 per 100,000.

5.1 Nitrogen Dioxide

Lung Cancer: A meta-analysis of lung cancer indicated that for a 10 ppb increase in NO₂, lung cancer increased by 4% [95% CI: 1%, 8%] (Hamra et al., 2015). Given all other lung cancer risk factors being equal, living in the highest NO₂ area compared to the lowest in Hamilton would increase lung cancer rates by 6%.

Bronchus and lung cancer between 2013 and 2015 in Hamilton occurred at an annual rate of 70.4 cases per 100,000 people, which is less than 0.07% (Government of Canada, 2017).

Asthma: A meta-analysis indicated that an increment of 10 ppb increase in NO₂ is associated with a 13.5% (95% CI: 3.1%–25.1%) increase in asthma development of children aged 0-18 years of age (Takenoue et al., 2012). Given all other asthma development risk factors being equal, living in the highest NO₂ areas compared to the lowest in Hamilton would increase the risk of asthma development by 20.1%.

Asthma in 2017 was responsible for 38.60 hospitalizations per 100,000 people in Hamilton (Epidemiology and Evaluation Healthy and Safe Communities City of Hamilton, 2018).

Chronic obstructive pulmonary disease (COPD): A meta-analysis indicated a 5.3 ppb increase in NO₂, COPD hospitalizations increased by 1.3% (95% CI: 0.5%, 2.1%), COPD Mortality increased by 2.6% (95% CI: 1.7%, 3.5%) and COPD prevalence increased by 17% (95% CI: 4.6%, 30.8%). Assuming an equality of all other risk factors in Hamilton, this may result in an increased risk of 3.7% for COPD hospitalizations, a 7.5% increase in COPD Mortality, and a 55% increase in COPD prevalence.

COPD was responsible for 237.93 hospitalizations per 100,000 people in 2017 in Hamilton. The mortality rate due to COPD in Hamilton was 30.14 per 100,000 people (Epidemiology and Evaluation Healthy and Safe Communities City of Hamilton, 2018).

5.2 Ozone

The identified health effects of O₃ exposure are short-term exposures during peak events, which cannot be calculated from our long-term measurements.

5.3 PAHs

An estimate for excess lifetime cancer risk was calculated using Equation 1 following the method described in (Irvine et al., 2014), where excess cancer risk was calculated for the lowest predicted BaP equivalent value (0.01 ng / m³) and the highest (0.51 ng / m³).

$$Risk = \frac{CA \times ET \times EF \times ED}{AT} \times IUR \quad (1)$$

Where CA is the concentration of BaP equivalent in air (ng/m³); ET is the exposure time (24 hours/day); EF is the exposure frequency (365 days/year); ED is the exposure duration (70 years); AT is the averaging time (613200 hours) and IUR is the inhalation unit risk, which was 0.6 (ng / m³) and obtained from the Ontario Air Standards for benzo[a]pyrene as a surrogate for polycyclic aromatic hydrocarbons (Standards Development Branch Ontario Ministry of the Environment, 2011).

The lowest value from our model output is 0.01 ng / m³, which is a 1 in 1,000,000 cancer risk. The highest concentration from the model is 0.51 ng / m³, which suggests a 44 in 1,000,000 cancer risk.

6. Recommendations/Next Steps

The following recommendations are based on the findings in this report:

1. Long-term ozone concentrations demonstrate higher concentrations in rural communities where real-time measurements do not occur. Real-time air pollution measurements should be conducted during the summer, when short-term ozone peak concentrations are expected, to evaluate if the same concentration gradient occurs during short-term elevated events.
2. Comprehensive health effects study. Some health effects estimates were included in this report to provide some context; however, a more comprehensive evaluation should be conducted to examine how Hamilton's specific conditions result in health effects.
3. An education program should be implemented in communities, emphasizing communities that face a double burden (high pollution and high marginalization) to understand how tools such as the Air Quality Health Index can be used to reduce personal risk during high air pollution events.

7. Conclusions

This study conducted a comprehensive assessment of air pollution in Hamilton, Ontario, and several key findings emerged. The project identified an association between higher wealth and higher O₃ exposure, but no significant association was found for the other pollutants. A noticeable pattern of only lower exposure experienced by the least marginalized was qualitatively observed. NO₂ and, to a lesser extent PAHs, both pollutants demonstrated higher concentrations near the industrial core. Nitrogen dioxide also demonstrated higher concentrations near the major road in Hamilton. The project has provided an improved understanding of air quality dynamics within the city, both spatially and temporally (seasonal dynamics). The data will be critical for future studies assessing exposure patterns, validating other pollution models, and health research. The project supported public awareness through public meetings and significant media attention. Overall, the project supports Hamilton as a leader in understanding its local airshed.

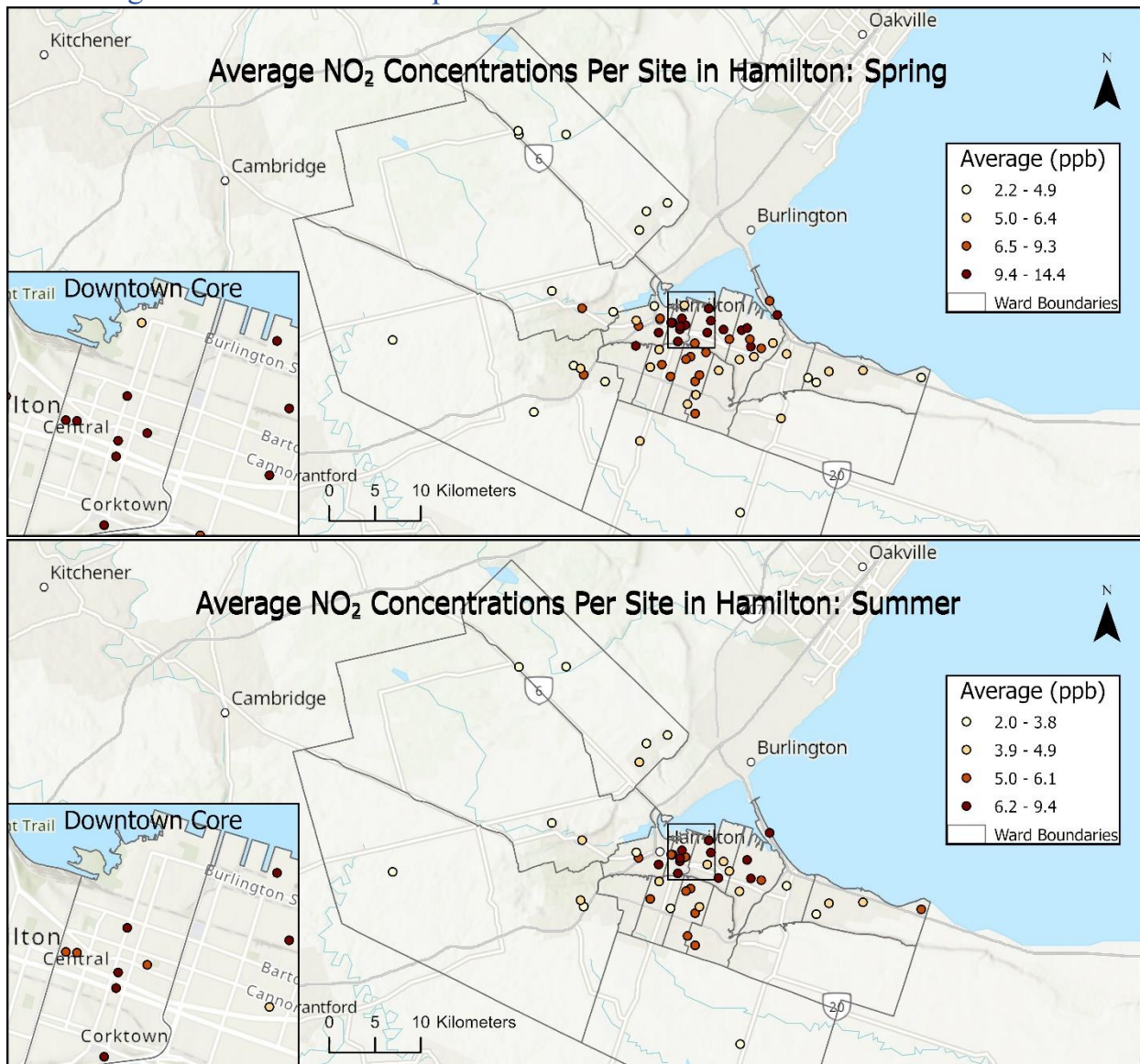
8. References

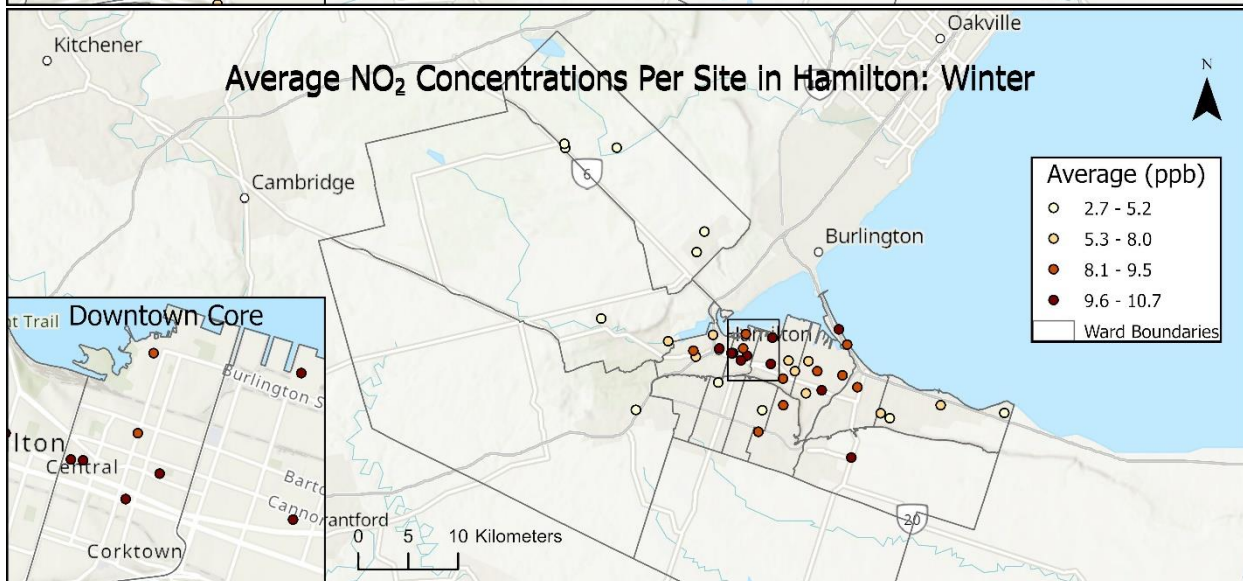
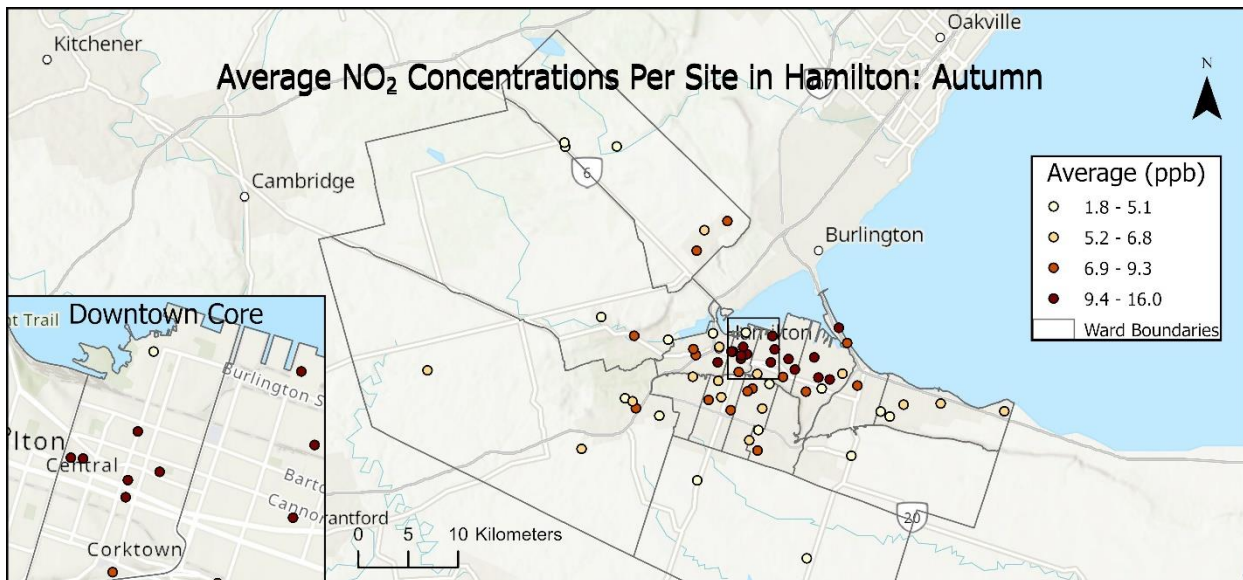
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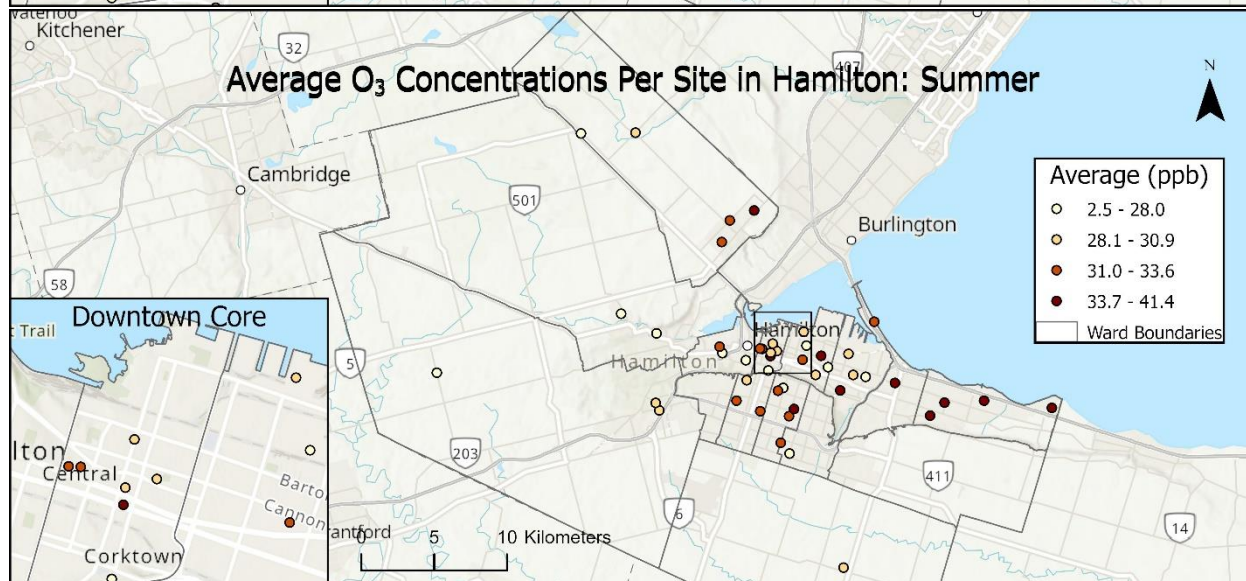
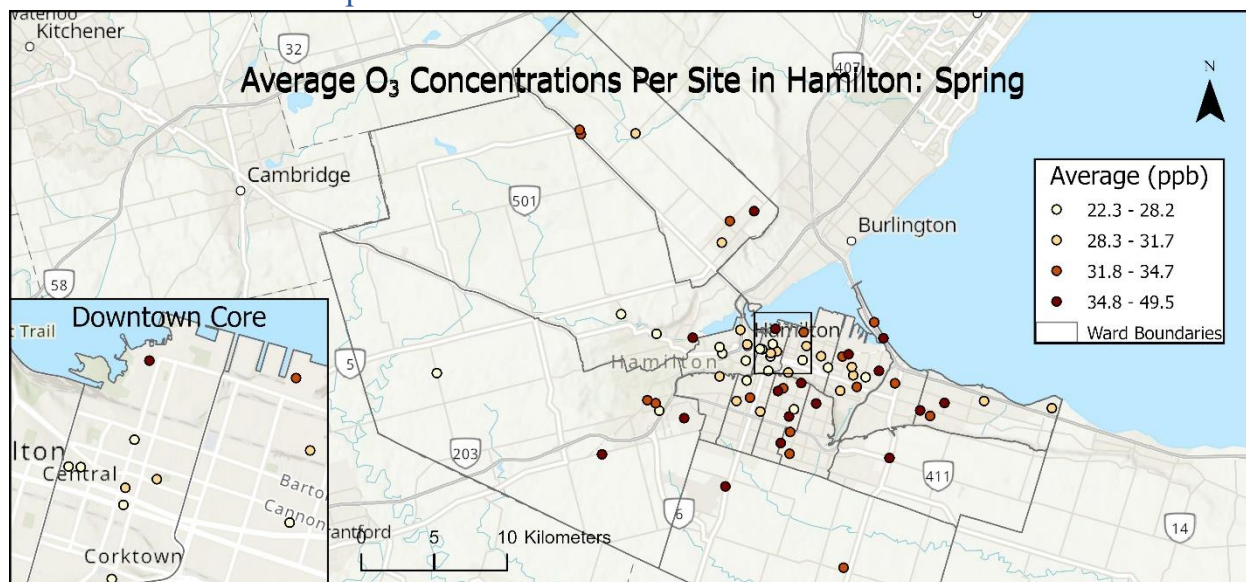
Appendix A

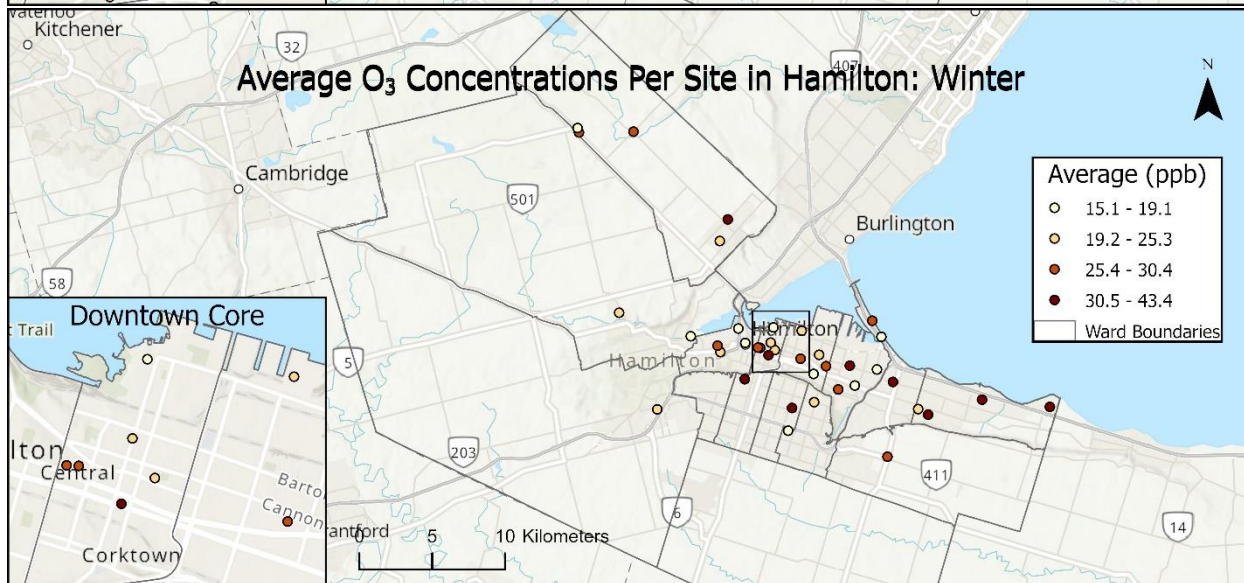
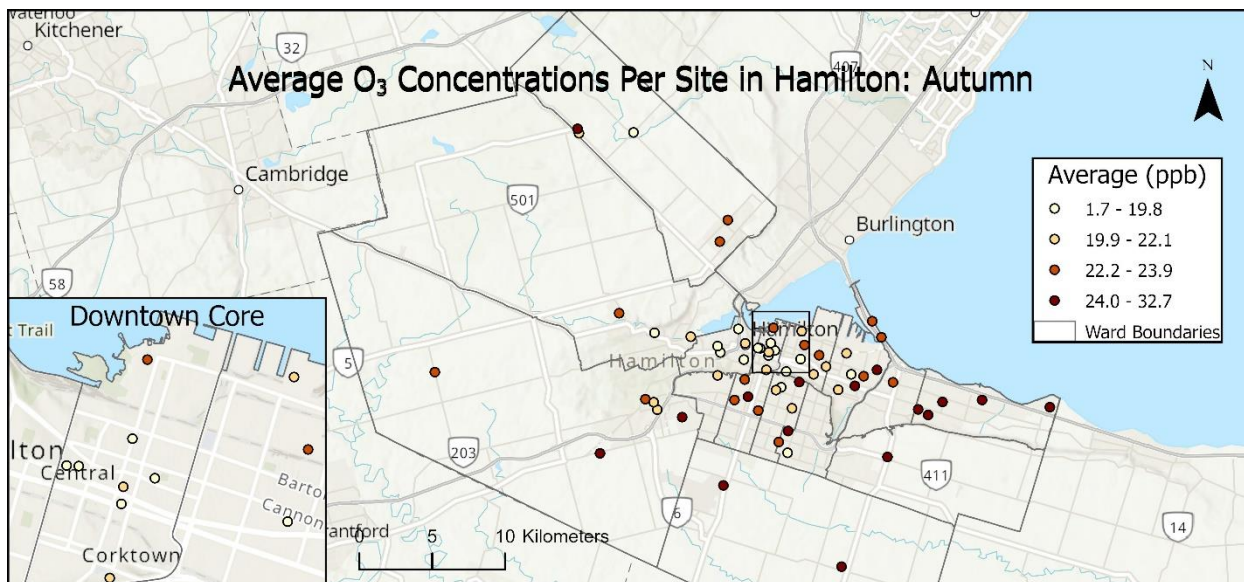
A.1 Nitrogen Dioxide Season Maps



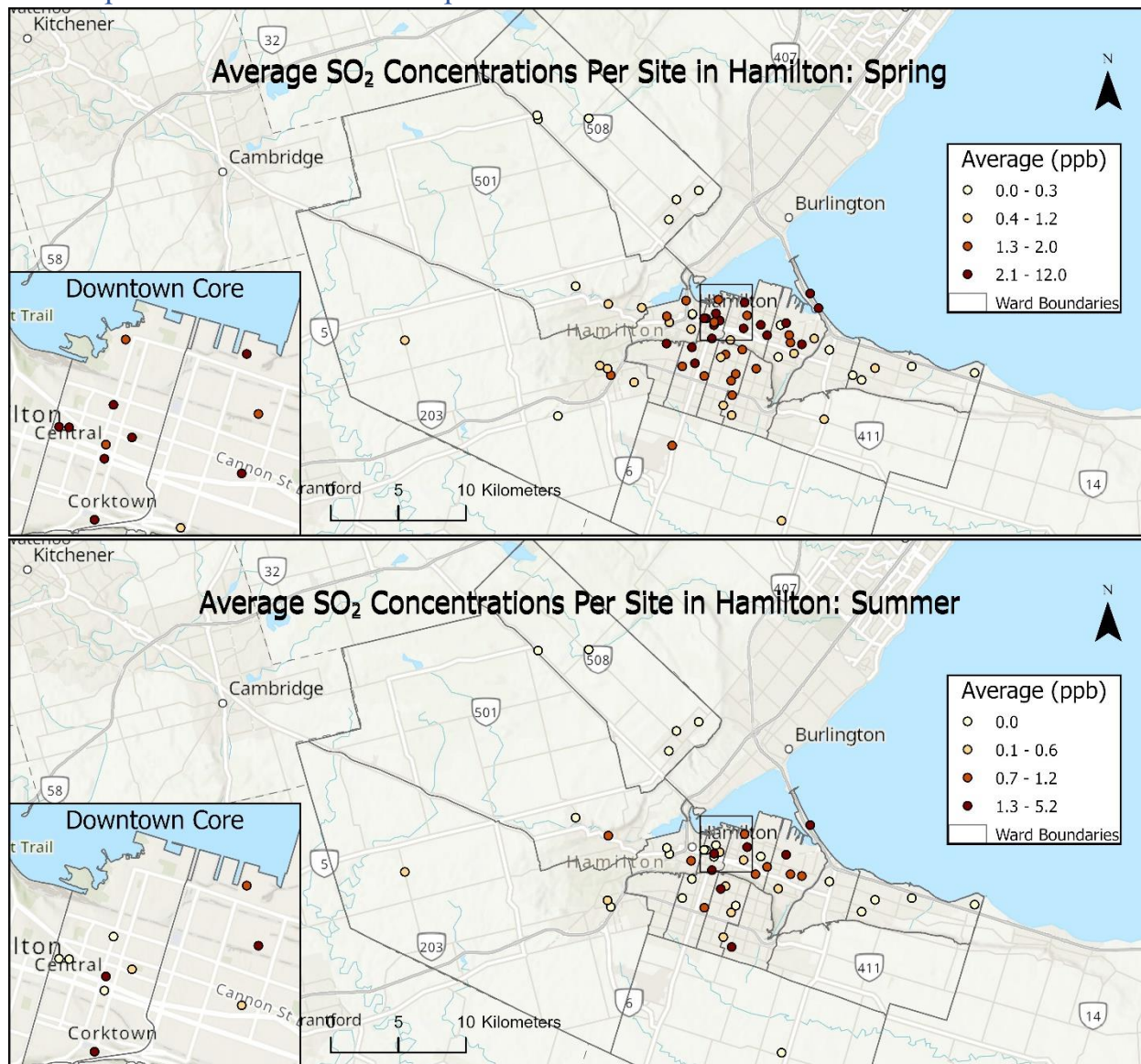


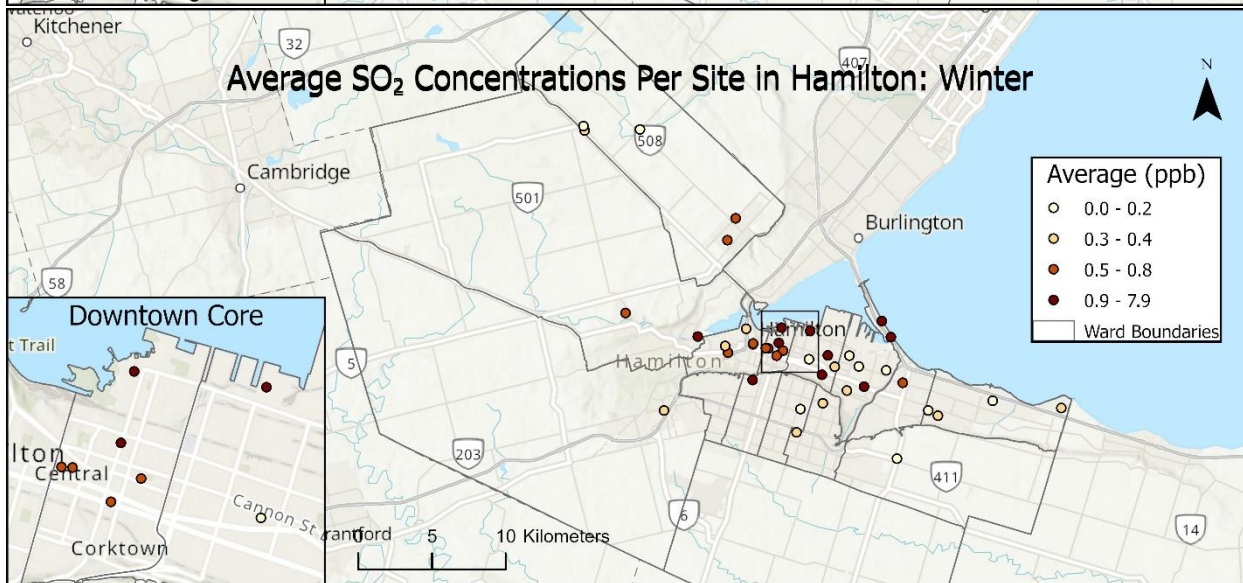
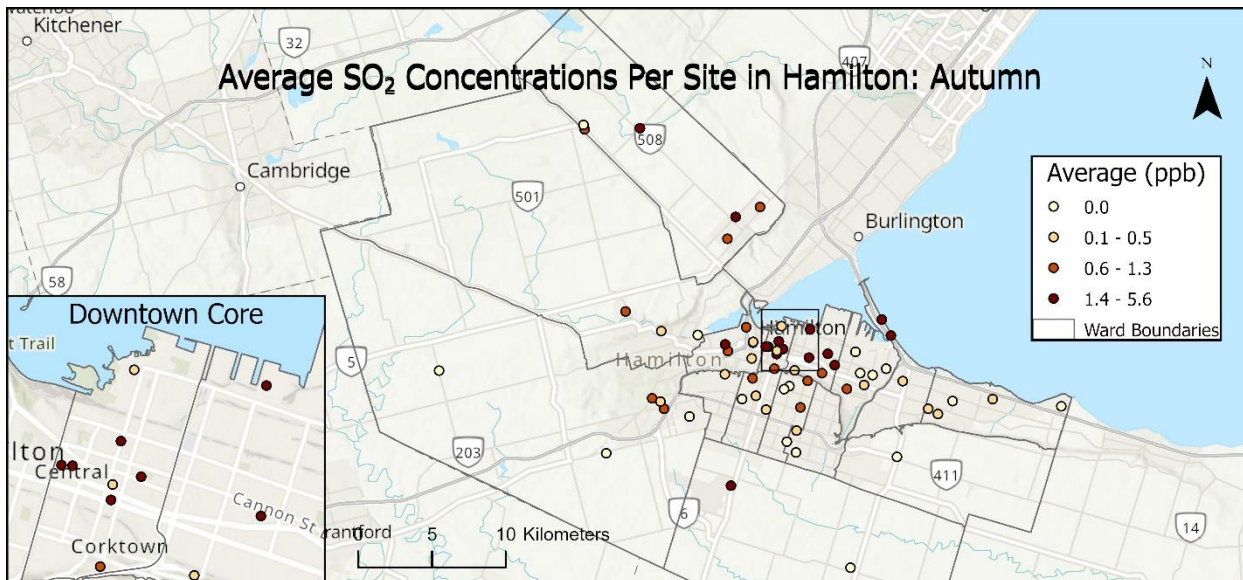
A.2 Ozone Seasonal Maps





A.3 Sulphur Dioxide Seasonal Maps





Appendix B: PAH Concentrations by Sample Location

Concentrations of measured PAHs in Hamilton and Western Burlington in the summer of 2022 in ng/m³. 0.00 indicated below detection limits.

Site ID	Longitude	Latitude	Deployment Time (days)	Average Temp. (°C)	Acenaphthylene	Acenaphthene	Fluorene	Dibenzothiophene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Retene
901	-79.9652	43.2608	63	21.32	0.00	0.35	0.73	0.18	2.63	0.06	1.19	0.61	0.12
902	-79.8809	43.2520	61	21.23	0.00	0.82	1.68	0.63	10.03	0.30	5.31	3.07	0.25
903	-79.8962	43.2621	61	21.13	0.00	1.21	1.46	0.45	6.89	0.15	3.47	1.69	0.17
904	-79.8633	43.2666	61	21.08	0.00	4.94	4.07	1.01	15.97	0.51	7.94	4.02	0.20
905	-79.8309	43.2559	63	21.64	0.01	2.76	2.67	0.87	14.21	0.86	8.67	6.04	0.38
906	-79.8465	43.2482	63	21.64	0.00	1.95	2.87	0.54	10.84	0.16	4.14	2.08	0.21
907	-79.7559	43.2484	62	21.68	0.00	0.50	0.80	0.23	3.99	0.09	2.27	1.43	0.21
908	-79.7870	43.2845	62	21.69	0.14	2.23	3.14	0.94	14.54	0.77	7.81	4.79	0.35
909	-79.8064	43.2553	62	21.61	0.01	4.92	4.59	1.19	16.64	0.46	5.07	2.95	0.44
910	-79.8167	43.2447	63	21.64	0.00	1.71	1.53	0.48	7.92	0.11	2.38	1.22	0.20
911	-79.7757	43.2573	63	21.64	0.10	4.03	2.40	0.62	12.54	0.34	5.31	3.22	0.33
914	-80.0706	43.2901	62	21.32	0.00	0.15	0.66	0.41	4.24	0.04	1.53	0.71	0.34
917	-80.1070	43.1992	62	20.49	0.00	2.15	2.04	0.60	13.98	0.24	4.49	0.94	0.94
918	-79.8974	43.2318	62	21.32	0.00	0.74	1.08	0.55	13.13	0.15	6.43	2.04	0.29
919	-79.9470	43.2330	63	20.43	0.00	1.37	0.89	0.23	4.02	0.05	2.07	1.05	0.19
920	-79.9481	43.1640	63	20.49	0.00	0.23	0.59	0.14	2.77	0.05	1.26	0.69	0.24
922	-79.7618	43.2192	62	21.67	0.00	0.56	0.64	0.23	4.05	0.02	1.78	0.73	0.21
923	-79.8110	43.1993	62	20.45	0.03	0.92	1.66	0.01	0.94	0.00	0.42	0.09	0.01
924	-79.6897	43.2310	62	21.67	0.00	0.99	0.67	0.14	3.00	0.04	1.85	0.93	0.12
926	-79.7760	43.2672	62	21.69	0.34	5.15	3.75	1.10	19.29	0.71	10.21	7.12	0.35
927	-79.8551	43.3017	62	21.08	0.00	0.97	0.90	0.22	4.62	0.04	3.05	1.25	0.16
928	-79.8075	43.3130	63	21.64	0.00	0.67	0.70	0.17	2.72	0.03	1.35	0.62	0.10
929	-79.8325	43.3440	64	21.68	0.00	0.00	0.43	0.20	3.67	0.04	1.92	0.75	0.11
930	-79.8917	43.2957	62	21.08	0.00	3.63	2.16	0.53	10.23	0.17	5.68	1.36	0.26
931	-79.8962	43.1775	63	20.49	0.00	0.13	0.49	0.13	2.23	0.04	1.24	0.65	0.23
932	-79.8173	43.2283	62	21.66	0.00	0.45	0.88	0.19	3.79	0.05	1.72	0.83	0.24
933	-79.9787	43.3971	62	21.66	0.00	0.18	0.59	0.29	6.19	0.06	4.19	1.78	0.49
Detection limit from field blank, if applicable, otherwise from instrument detection limit			Average: 62	Average: 21.26	0.06	0.40	0.03	0.02	0.06	0.01	0.03	0.02	0.01

Row	Longitude	Latitude	Benzo(a) anthracene	Chrysene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(e) pyrene	Benzo[a] pyrene	Perylene	Indeno(1,2,3- c,d)pyrene	Dibenzo(a,h) anthracene	Benzo(g,h,i) perylene	Benzo[a]pyrene Equivalency
901	-79.9652	43.2608	0.04	0.08	0.06	0.02	0.04	0.04	0.00	0.02	0.00	0.04	0.06
902	-79.8809	43.2520	0.32	0.49	0.37	0.13	0.19	0.09	0.02	0.09	0.00	0.15	0.20
903	-79.8962	43.2621	0.10	0.19	0.15	0.05	0.08	0.06	0.01	0.04	0.00	0.09	0.11
904	-79.8633	43.2666	0.27	0.42	0.23	0.07	0.10	0.06	0.01	0.04	0.00	0.07	0.15
905	-79.8309	43.2559	2.02	1.92	2.36	0.99	1.22	1.88	1.80	0.86	0.37	1.14	2.93
906	-79.8465	43.2482	0.13	0.23	0.18	0.07	0.09	0.08	0.01	0.05	0.00	0.08	0.14
907	-79.7559	43.2484	0.11	0.20	0.20	0.06	0.13	0.08	0.02	0.07	0.02	0.17	0.16
908	-79.7870	43.2845	0.73	0.99	0.68	0.23	0.34	0.18	0.09	0.14	0.05	0.21	0.44
909	-79.8064	43.2553	0.19	0.26	0.21	0.07	0.12	0.09	0.02	0.06	0.00	0.10	0.17
910	-79.8167	43.2447	0.07	0.16	0.11	0.04	0.06	0.06	0.01	0.03	0.00	0.06	0.10
911	-79.7757	43.2573	0.34	0.46	0.39	0.13	0.22	0.19	0.15	0.11	0.00	0.18	0.31
914	-80.0706	43.2901	0.02	0.05	0.04	0.01	0.02	0.00	0.00	0.01	0.00	0.03	0.01
917	-80.1070	43.1992	0.02	0.05	0.03	0.01	0.02	0.00	0.01	0.01	0.00	0.01	0.03
918	-79.8974	43.2318	0.08	0.18	0.10	0.03	0.05	0.04	0.01	0.02	0.00	0.04	0.09
919	-79.9470	43.2330	0.07	0.12	0.10	0.03	0.06	0.00	0.03	0.02	0.00	0.07	0.03
920	-79.9481	43.1640	0.05	0.08	0.05	0.02	0.03	0.02	0.00	0.01	0.00	0.03	0.03
922	-79.7618	43.2192	0.04	0.09	0.06	0.02	0.03	0.03	0.01	0.02	0.00	0.03	0.05
923	-79.8110	43.1993	0.02	0.02	0.03	0.01	0.02	0.02	0.00	0.01	0.00	0.02	0.03
924	-79.6897	43.2310	0.07	0.11	0.10	0.03	0.05	0.05	0.02	0.03	0.00	0.05	0.08
926	-79.7760	43.2672	0.96	1.26	0.98	0.36	0.56	0.32	0.27	0.25	0.00	0.42	0.63
927	-79.8551	43.3017	0.04	0.10	0.08	0.03	0.04	0.05	0.03	0.02	0.00	0.04	0.08
928	-79.8075	43.3130	0.05	0.08	0.08	0.03	0.05	0.11	0.01	0.03	0.00	0.05	0.13
929	-79.8325	43.3440	0.02	0.05	0.04	0.01	0.02	0.02	0.00	0.01	0.00	0.03	0.04
930	-79.8917	43.2957	0.03	0.08	0.05	0.00	0.00	0.00	0.03	0.01	0.00	0.03	0.03
931	-79.8962	43.1775	0.05	0.08	0.06	0.02	0.03	0.03	0.00	0.01	0.00	0.03	0.05
932	-79.8173	43.2283	0.05	0.09	0.06	0.02	0.04	0.04	0.02	0.02	0.00	0.03	0.06
933	-79.9787	43.3971	0.19	0.32	0.36	0.13	0.20	0.30	0.24	0.13	0.00	0.19	0.39
Detection limit from field blank, if applicable, otherwise from instrument detection limit			0.05	0.01	0.01	0.02	0.02	0.05	0.01	0.02	0.04	0.003	

Appendix C: Environment Hamilton Comments on Public Engagement

Through the project we hosted four public information sessions, which were held virtually on December 15th 2021, April 12th 2022, January 30th 2023, and July 11th 2023. These sessions were hosted via Zoom and saw a range of attendees at each session.

Each session was reasonably well attended, with 95 registrations and 36 attendees at our third webinar which was a presentation of preliminary data. For the final webinar there was significant media interest leading up to the meeting - we saw 254 registrations and peaked around 120 or so attendees. Through the project we also had a static sign up page that residents could use to stay up to date with the project - 158 residents registered for this. Information was also shared regularly with Environment Hamilton's general membership, and information was distributed via social media and through media reports.

Throughout the project we received a variety of questions and received feedback from the public. The status of Hamilton's air quality prior to this project was already of public interest, so early on in the project questions and feedback were focused on how the project would be set up, methodology, and where the monitors would be located. Through the project there was further feedback and questions about what would be done with the data when the project was complete - residents had interest in any detailed information about air quality in their own localized neighbourhoods within the City certainly, but the most consistent theme of query has been what the results of the study (political and/or regulatory) will be.

From the final community webinar, the media attention it received, and feedback we have received as well as observed on social media platforms there have been some prevalent themes of query. The top concern or line of questioning from residents is related to the strong trend we saw at the beginning, which were questions of local air quality and what potential health impacts of poor air quality could be on individuals and the population - and the potential difference in impacts between different pollutants in the air (for example, asking if sulfur dioxide is more dangerous than benzo(a)pyrene). The second most prevalent theme was to do with political or regulatory responses to the information they were learning - and within this theme two easily identifiable camps exist. The first being residents asking what the city, provincial government, federal government will or can do to improve the air quality in the City of Hamilton. This camp would best describe the majority of residents who attended the webinars, engaged with the project directly, or have an existing relationship with Environment Hamilton already. The second camp was less engaged and more cynical - we did receive some direct feedback that lamented the perception that some or all of the levels of government do not care about the issue, or are incapable of doing something about it. The majority of these sentiments were observed on social media platforms where media coverage of the platform was shared or information was directly shared by Environment Hamilton to the public. While this second more cynical response was not as common, it was observed enough to be noteworthy.

It is worth stressing that the majority of residents who engaged with the project directly were very interested in not just learning about the results of the project - but specifically what can be done to improve the air quality that does not result in the shutting down or loss of local industry.

There was strong interest from some attendees in how local industry can be held accountable for the pollution they generate - but queries about the closure of industry were rare. It is likely this is a result of ongoing outreach efforts (including our second webinar) by Environment Hamilton and the MECP about regulatory frameworks and enforcement - and the general knowledge that other districts in the world with similar industries do not face the same air quality challenges that the City of Hamilton does.

Of note, concerns about air quality impacts on individuals' health did generate discussion both within our final webinar as well as on social media platforms about the relative safety of continuing to live in the City of Hamilton, or particular neighbourhoods in the City. Members of the project explicitly stated at times that they lived in the City themselves and had no intention of moving - and successes in improving air quality locally in the past were indicated as evidence that further improvements can be made in the future. In the experience of Environment Hamilton these concerns are not new in Hamilton, but around the time of our final webinar we did see an increase in concerns about this in response to the various media stories that were written about the project.

Appendix D: Ozone Passive Sampling Concentration Data

NA values in the concentration field represent values below the detection limit.

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
0	-79.97277	43.22930	31	2022-03-28 12:05:00	2022-04-11 10:32:00
0	-79.97277	43.22930	31	2022-03-28 12:09:00	2022-04-11 10:31:00
0	-79.97277	43.22930	23	2022-09-01 11:18:00	2022-09-15 11:01:00
0	-79.97277	43.22930	22	2022-09-01 11:21:00	2022-09-15 11:02:00
0	-79.97277	43.22930	33	2023-04-07 16:13:00	2023-04-21 11:08:00
0	-79.97277	43.22930	33	2023-04-07 16:10:00	2023-04-21 11:05:00
1	-79.96449	43.27027	30	2022-03-01 09:56:00	2022-03-15 09:50:00
1	-79.96449	43.27027	24	2022-08-11 10:42:00	2022-08-25 10:15:00
1	-79.96449	43.27027	19	2022-11-14 09:43:00	2022-11-28 09:57:00
1	-79.96449	43.27027	26	2023-03-02 12:01:00	2023-03-15 11:22:00
2	-79.93388	43.26768	36	2022-03-28 11:16:00	2022-04-11 10:10:00
2	-79.93388	43.26768	22	2022-09-01 10:56:00	2022-09-15 10:41:00
2	-79.93388	43.26768	18	2022-12-06 10:10:00	2022-12-20 10:43:00
2	-79.93388	43.26768	43	2023-04-06 11:47:00	2023-04-20 10:49:00
3	-79.90811	43.32617	32	2022-07-21 10:40:00	2022-08-04 11:17:00
3	-79.90811	43.32617	24	2022-10-12 09:52:00	2022-10-26 09:42:00
3	-79.90811	43.32617	24	2023-01-20 10:54:00	2023-02-10 09:50:00
3	-79.90811	43.32617	29	2023-05-16 11:41:00	2023-05-30 16:21:00
4	-79.86379	43.27244	32	2022-03-28 13:45:00	2022-04-11 11:56:00
4	-79.86379	43.27244	24	2022-09-02 11:58:16	2022-09-16 14:15:00
4	-79.86379	43.27244	17	2022-12-06 11:52:00	2022-12-19 12:44:00
4	-79.86379	43.27244	38	2023-04-06 15:05:00	2023-04-20 12:40:00
5	-79.91126	43.26163	33	2022-02-07 12:08:00	2022-02-21 10:58:00
5	-79.91126	43.26163	33	2022-07-21 12:35:27	2022-08-04 13:42:00
5	-79.91126	43.26163	16	2022-10-13 13:08:15	2022-10-27 08:48:00
5	-79.91126	43.26163	20	2023-01-20 13:11:06	2023-02-10 11:42:00
5	-79.91126	43.26163	25	2023-05-17 16:26:00	2023-05-31 16:00:00
6	-79.90107	43.33951	51	2022-02-07 09:42:00	2022-02-21 09:47:00
6	-79.90107	43.33951	33	2022-07-21 10:23:00	2022-08-04 11:06:00
6	-79.90107	43.33951	23	2022-10-12 09:39:00	2022-10-26 09:30:00
6	-79.90107	43.33951	31	2023-01-20 10:34:00	2023-02-10 09:33:00
6	-79.90107	43.33951	33	2023-05-16 11:07:00	2023-05-30 16:00:00
7	-79.88915	43.25292	28	2022-03-02 08:49:00	2022-03-16 10:50:00
7	-79.88915	43.25292	24	2022-08-12 14:06:41	2022-08-26 11:54:00
7	-79.88915	43.25292	18	2022-11-15 09:40:00	2022-11-29 11:12:00
7	-79.88915	43.25292	27	2023-03-02 16:37:00	2023-03-15 13:55:00
8	-79.89347	43.27198	30	2022-03-28 10:56:00	2022-04-11 09:33:00
8	-79.89347	43.27198	19	2022-09-01 10:30:00	2022-09-15 10:19:00
8	-79.89347	43.27198	16	2022-12-06 11:08:00	2022-12-20 10:10:00
8	-79.89347	43.27198	33	2023-04-06 12:28:00	2023-04-20 11:18:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
9	-79.84130	43.25292	32	2022-02-08 10:33:00	2022-02-21 16:17:00
9	-79.84130	43.25292	34	2022-07-22 13:12:00	2022-08-05 13:58:00
9	-79.84130	43.25292	18	2022-10-13 10:49:01	2022-10-27 13:11:49
9	-79.84130	43.25292	24	2023-01-21 13:08:25	2023-02-11 13:54:00
9	-79.84130	43.25292	25	2023-05-17 13:23:00	2023-05-31 13:11:00
10	-79.81977	43.24809	36	2022-02-08 12:21:00	2022-02-21 15:59:00
10	-79.81977	43.24809	2	2022-07-21 16:58:01	2022-08-05 14:26:00
10	-79.81977	43.24809	20	2022-10-12 15:07:00	2022-10-27 12:49:00
10	-79.81977	43.24809	23	2023-01-21 12:30:00	2023-02-11 13:19:00
10	-79.81977	43.24809	28	2023-05-17 11:55:00	2023-05-31 11:50:00
11	-79.87039	43.24652	31	2022-03-02 10:20:00	2022-03-16 10:38:00
11	-79.87039	43.24652	25	2022-08-12 12:15:00	2022-08-26 11:37:00
11	-79.87039	43.24652	28	2022-08-12 12:13:13	2022-08-26 11:39:00
11	-79.87039	43.24652	22	2022-11-15 09:59:00	2022-11-29 11:26:00
11	-79.87039	43.24652	21	2022-11-15 10:01:00	2022-11-29 11:27:00
11	-79.87039	43.24652	25	2023-03-02 17:59:00	2023-03-15 14:57:00
11	-79.87039	43.24652	26	2023-03-02 18:03:00	2023-03-15 15:03:00
12	-79.86280	43.25830	32	2022-02-08 09:44:00	2022-02-21 17:10:00
12	-79.86280	43.25830	31	2022-03-02 09:27:00	2022-03-16 09:58:00
12	-79.86280	43.25830	29	2022-03-28 14:00:00	2022-04-11 11:46:00
12	-79.86280	43.25830	33	2022-07-22 12:57:00	2022-08-05 13:25:00
12	-79.86280	43.25830	27	2022-08-12 13:12:00	2022-08-26 11:59:00
12	-79.86280	43.25830	23	2022-09-02 10:11:31	2022-09-16 15:29:00
12	-79.86280	43.25830	15	2022-10-13 11:02:39	2022-10-27 13:36:10
12	-79.86280	43.25830	20	2022-11-15 11:39:00	2022-11-29 12:55:00
12	-79.86280	43.25830	14	2022-12-06 12:05:00	2022-12-19 11:37:00
12	-79.86280	43.25830	25	2023-01-21 15:55:00	2023-02-10 13:25:00
12	-79.86280	43.25830	26	2023-03-02 17:32:00	2023-03-15 14:40:00
12	-79.86280	43.25830	35	2023-04-06 14:12:00	2023-04-20 12:23:00
12	-79.86280	43.25830	25	2023-05-17 14:09:00	2023-05-31 13:54:00
13	-79.88769	43.26304	28	2022-03-28 13:25:00	2022-04-11 11:33:00
13	-79.88769	43.26304	20	2022-09-01 10:13:00	2022-09-15 10:10:00
13	-79.88769	43.26304	15	2022-12-06 11:22:00	2022-12-19 11:50:00
13	-79.88769	43.26304	31	2023-04-06 13:21:00	2023-04-20 12:03:00
14	-79.87515	43.25988	33	2022-02-08 08:48:00	2022-02-21 17:21:00
14	-79.87515	43.25988	33	2022-07-22 12:28:13	2022-08-05 13:04:00
14	-79.87515	43.25988	17	2022-10-13 11:52:59	2022-10-27 14:20:59
14	-79.87515	43.25988	24	2023-01-20 14:01:18	2023-02-10 12:58:00
14	-79.87515	43.25988	23	2023-05-17 15:18:00	2023-05-31 15:07:00
15	-79.85348	43.24520	32	2022-03-28 14:19:00	2022-04-11 12:27:00
15	-79.85348	43.24520	19	2022-09-02 10:34:03	2022-09-16 15:12:00
15	-79.85348	43.24520	31	2023-04-06 15:56:00	2023-04-20 13:13:00
16	-79.76332	43.23767	38	2022-02-07 16:05:00	2022-02-21 14:36:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
16	-79.76332	43.23767	39	2022-07-21 14:32:00	2022-08-04 15:50:00
16	-79.76332	43.23767	23	2022-10-12 14:22:00	2022-10-27 11:29:00
16	-79.76332	43.23767	32	2023-01-21 09:57:00	2023-02-11 10:13:00
16	-79.76332	43.23767	32	2023-05-16 16:09:00	2023-05-30 20:32:00
17	-79.77257	43.26563	31	2022-03-28 16:48:00	2022-04-11 14:11:00
17	-79.77257	43.26563	22	2022-09-01 16:17:00	2022-09-15 15:06:00
17	-79.77257	43.26563	18	2022-12-06 13:23:00	2022-12-19 09:32:00
17	-79.77257	43.26563	41	2023-04-07 09:56:00	2023-04-20 14:17:00
18	-79.90889	43.25761	30	2022-02-07 12:36:43	2022-02-21 11:09:00
18	-79.90889	43.25761	28	2022-03-01 10:23:00	2022-03-15 10:07:00
18	-79.90889	43.25761	29	2022-03-28 10:42:00	2022-04-11 10:01:00
18	-79.90889	43.25761	29	2022-07-21 12:15:39	2022-08-04 13:49:00
18	-79.90889	43.25761	23	2022-08-11 11:32:17	2022-08-25 10:32:00
18	-79.90889	43.25761	19	2022-09-01 10:43:00	2022-09-15 10:30:00
18	-79.90889	43.25761	16	2022-10-13 13:15:09	2022-10-27 09:02:03
18	-79.90889	43.25761	20	2022-11-15 09:27:00	2022-11-29 10:59:00
18	-79.90889	43.25761	15	2022-12-06 10:30:00	2022-12-20 10:26:00
18	-79.90889	43.25761	22	2023-01-20 13:29:00	2023-02-10 11:55:00
18	-79.90889	43.25761	26	2023-03-02 16:01:00	2023-03-15 13:02:00
18	-79.90889	43.25761	33	2023-04-06 12:09:00	2023-04-20 11:05:00
18	-79.90889	43.25761	22	2023-05-17 16:12:00	2023-05-31 15:46:00
19	-79.78008	43.27556	37	2022-03-01 16:21:34	2022-03-15 14:10:00
19	-79.78008	43.27556	32	2022-03-28 16:38:00	2022-04-11 14:20:00
19	-79.78008	43.27556	34	2022-07-21 15:59:58	2022-08-04 16:46:00
19	-79.78008	43.27556	31	2022-08-11 16:12:24	2022-08-25 14:45:00
19	-79.78008	43.27556	25	2022-09-01 16:25:00	2022-09-15 15:13:00
19	-79.78008	43.27556	22	2022-10-13 10:07:58	2022-10-27 11:43:03
19	-79.78008	43.27556	21	2022-11-14 15:53:00	2022-11-28 15:13:00
19	-79.78008	43.27556	23	2022-12-05 09:36:00	2022-12-19 09:23:00
19	-79.78008	43.27556	28	2023-01-21 09:36:00	2023-02-10 14:14:00
19	-79.78008	43.27556	34	2023-03-03 09:24:00	2023-03-16 09:55:00
19	-79.78008	43.27556	37	2023-04-07 09:35:00	2023-04-20 14:07:00
19	-79.78008	43.27556	32	2023-05-17 09:45:00	2023-05-31 10:09:00
20	-79.80758	43.25468	37	2022-03-02 11:37:00	2022-03-16 11:44:00
20	-79.80758	43.25468	32	2022-03-28 14:50:00	2022-04-11 13:21:00
21	-79.83783	43.26147	30	2022-03-02 10:55:00	2022-03-16 11:24:00
21	-79.83783	43.26147	27	2022-08-12 13:38:00	2022-08-26 10:33:00
21	-79.83783	43.26147	22	2022-11-15 11:24:00	2022-11-29 12:25:00
21	-79.83783	43.26147	30	2023-03-03 12:28:00	2023-03-16 12:01:00
22	-79.82556	43.25508	31	2022-03-02 11:20:00	2022-03-16 11:34:00
22	-79.82556	43.25508	36	2022-07-22 13:58:00	2022-08-05 14:15:00
22	-79.82556	43.25508	22	2022-10-12 15:29:00	2022-10-27 12:59:05
22	-79.82556	43.25508	23	2022-10-12 15:24:00	2022-10-27 12:57:05

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
22	-79.82556	43.25508	25	2023-01-21 12:50:47	2023-02-11 13:39:00
22	-79.82556	43.25508	30	2023-05-17 12:13:00	2023-05-31 12:54:00
23	-79.83996	43.27012	31	2022-02-08 10:12:00	2022-02-21 16:31:00
23	-79.83996	43.27012	35	2022-03-02 10:44:00	2022-03-16 11:15:00
23	-79.83996	43.27012	28	2022-03-28 14:36:00	2022-04-11 12:11:00
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24	-79.80987	43.23355	36	2022-07-21 16:29:50	2022-08-04 17:05:00
24	-79.80987	43.23355	22	2022-10-12 14:41:00	2022-10-27 12:32:00
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24	-79.80987	43.23355	25	2023-01-21 11:51:00	2023-02-11 11:52:00
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24	-79.80987	43.23355	29	2023-05-17 11:28:00	2023-05-31 11:23:00
25	-79.79859	43.24293	28	2022-03-02 15:12:48	2022-03-16 12:10:00
25	-79.79859	43.24293	31	2022-08-12 11:13:15	2022-08-26 10:06:00
25	-79.79859	43.24293	20	2022-11-14 15:16:00	2022-11-28 14:35:00
25	-79.79859	43.24293	19	2022-11-14 15:17:00	2022-11-28 14:36:00
25	-79.79859	43.24293	30	2023-03-03 10:54:00	2023-03-16 11:17:00
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26	-79.79966	43.24815	34	2022-03-02 11:50:00	2022-03-16 12:02:00
26	-79.79966	43.24815	30	2022-03-28 15:02:00	2022-04-11 13:29:00
27	-79.80232	43.25612	35	2022-03-02 14:50:56	2022-03-16 11:52:00
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27	-79.80232	43.25612	21	2022-11-14 15:38:00	2022-11-28 14:52:00
27	-79.80232	43.25612	34	2023-03-03 12:05:00	2023-03-16 11:37:00
28	-79.91160	43.24346	29	2022-03-29 10:00:00	2022-04-12 10:22:00
28	-79.91160	43.24346	20	2022-09-01 13:43:00	2022-09-15 12:18:00
28	-79.91160	43.24346	34	2023-04-07 15:09:00	2023-04-21 10:27:00
29	-79.85793	43.23566	36	2022-03-01 12:00:00	2022-03-15 12:01:00
29	-79.85793	43.23566	27	2022-08-11 12:48:00	2022-08-25 11:38:00
29	-79.85793	43.23566	3	2022-11-14 12:07:00	2022-11-28 12:07:00
29	-79.85793	43.23566	30	2023-03-03 13:20:00	2023-03-16 13:35:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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30	-79.86243	43.23386	29	2023-03-05 13:16:00	2023-03-16 13:52:00
31	-79.78822	43.24164	6	2022-03-01 15:58:00	2022-03-15 13:54:00
31	-79.78822	43.24164	31	2022-03-01 16:00:18	2022-03-15 13:56:00
31	-79.78822	43.24164	27	2022-08-11 15:48:00	2022-08-25 14:26:00
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32	-79.79567	43.23573	31	2022-03-28 15:32:00	2022-04-11 13:44:00
32	-79.79567	43.23573	33	2022-03-28 15:23:00	2022-04-11 13:40:00
32	-79.79567	43.23573	27	2022-09-02 11:11:07	2022-09-16 14:44:00
32	-79.79567	43.23573	25	2022-09-02 11:14:04	2022-09-16 14:45:00
32	-79.79567	43.23573	16	2022-12-05 11:25:00	2022-12-19 10:04:00
32	-79.79567	43.23573	37	2023-04-06 17:23:00	2023-04-20 13:37:00
32	-79.79567	43.23573	38	2023-04-06 17:19:00	2023-04-20 13:36:00
33	-79.87714	43.25998	33	2022-02-08 09:02:00	2022-02-21 17:35:00
33	-79.87714	43.25998	33	2022-07-22 12:14:00	2022-08-05 12:51:00
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33	-79.87714	43.25998	24	2023-05-17 15:35:00	2023-05-31 15:22:00
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34	-79.77688	43.24551	25	2022-09-02 11:28:25	2022-09-16 15:56:00
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34	-79.77688	43.24551	47	2023-04-06 17:53:00	2023-04-20 13:54:00
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35	-79.85331	43.19501	27	2022-08-11 14:23:00	2022-08-25 13:09:00
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35	-79.85331	43.19501	28	2023-03-05 14:08:00	2023-03-16 15:52:00
36	-79.85331	43.21803	47	2022-03-01 12:43:00	2022-03-15 12:26:00
36	-79.85331	43.21803	32	2022-08-11 13:58:57	2022-08-25 12:52:00
36	-79.85331	43.21803	33	2023-03-03 14:00:00	2023-03-16 14:15:00
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37	-79.83018	43.22586	41	2023-04-07 13:33:00	2023-04-20 16:41:00
38	-79.85261	43.20847	30	2022-03-29 11:46:00	2022-04-12 11:33:00
38	-79.85261	43.20847	24	2022-09-01 14:55:00	2022-09-15 13:57:00
38	-79.85261	43.20847	17	2022-12-06 13:54:00	2022-12-20 14:28:00
38	-79.85261	43.20847	35	2023-04-07 13:03:00	2023-04-20 15:32:00
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39	-79.84907	43.22251	34	2022-07-21 14:08:00	2022-08-04 14:31:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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39	-79.84907	43.22251	28	2023-01-21 14:16:07	2023-02-11 14:19:00
39	-79.84907	43.22251	25	2023-05-16 15:35:00	2023-05-30 20:08:00
40	-79.84268	43.23868	31	2022-03-29 11:02:00	2022-04-12 11:03:00
40	-79.84268	43.23868	25	2022-09-01 14:26:00	2022-09-15 13:34:00
40	-79.84268	43.23868	40	2023-04-07 13:50:00	2023-04-20 17:00:00
41	-79.88866	43.24066	44	2022-02-07 13:52:00	2022-02-21 12:02:00
41	-79.88866	43.24066	47	2022-03-01 11:32:00	2022-03-15 10:57:00
41	-79.88866	43.24066	34	2022-03-29 10:14:00	2022-04-12 10:33:00
41	-79.88866	43.24066	31	2022-07-21 13:48:52	2022-08-04 14:19:00
41	-79.88866	43.24066	28	2022-08-11 12:23:16	2022-08-25 11:23:00
41	-79.88866	43.24066	23	2022-09-01 13:53:00	2022-09-15 12:29:00
41	-79.88866	43.24066	23	2022-10-12 11:49:00	2022-10-27 09:39:13
41	-79.88866	43.24066	25	2022-11-14 11:39:59	2022-11-28 11:45:00
41	-79.88866	43.24066	28	2023-01-21 14:34:27	2023-02-11 14:45:00
41	-79.88866	43.24066	31	2023-03-05 10:56:00	2023-03-16 14:38:00
41	-79.88866	43.24066	NA	2023-04-07 15:25:00	2023-04-21 10:14:00
41	-79.88866	43.24066	28	2023-05-16 15:09:00	2023-05-30 19:50:00
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42	-79.87756	43.22143	33	2022-08-11 13:02:00	2022-08-25 11:50:00
42	-79.87756	43.22143	23	2022-11-15 10:23:00	2022-11-29 11:43:00
42	-79.87756	43.22143	29	2023-03-05 12:08:00	2023-03-16 15:15:00
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43	-79.86076	43.20169	32	2022-08-11 14:12:06	2022-08-25 13:01:00
43	-79.86076	43.20169	23	2022-11-14 13:24:00	2022-11-28 12:28:00
43	-79.86076	43.20169	31	2023-03-05 13:42:00	2023-03-16 15:36:00
44	-80.15050	43.24760	47	2022-03-01 09:19:00	2022-03-15 09:18:00
44	-80.15050	43.24760	28	2022-08-11 10:14:00	2022-08-25 10:14:00
44	-80.15050	43.24760	24	2022-11-14 10:47:00	2022-11-28 10:24:00
44	-80.15050	43.24760	NA	2023-03-02 13:26:00	2023-03-15 11:55:00
45	-79.99404	43.28260	34	2022-02-07 11:25:00	2022-02-21 08:50:00
45	-79.99404	43.28260	26	2022-07-21 11:50:00	2022-08-04 12:08:00
45	-79.99404	43.28260	23	2022-10-12 10:58:00	2022-10-26 10:42:00
45	-79.99404	43.28260	12	2023-01-20 12:10:00	2023-02-10 11:16:00
45	-79.99404	43.28260	28	2023-05-16 13:53:00	2023-05-30 17:49:00
46	-80.02639	43.39417	35	2022-02-07 10:37:54	2022-02-21 10:27:00
46	-80.02639	43.39417	27	2022-07-21 11:24:20	2022-08-04 11:47:00
46	-80.02639	43.39417	22	2022-10-12 10:31:00	2022-10-26 10:17:00
46	-80.02639	43.39417	26	2023-01-20 11:41:00	2023-02-10 10:39:00
46	-80.02639	43.39417	32	2023-05-16 12:40:00	2023-05-30 17:20:00
47	-79.89756	43.22818	35	2022-03-01 11:12:00	2022-03-15 10:43:00
47	-79.89756	43.22818	32	2022-08-11 12:13:01	2022-08-25 11:04:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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47	-79.89756	43.22818	28	2023-03-05 11:41:00	2023-03-16 14:54:00
48	-79.90779	43.17532	46	2022-03-29 12:11:00	2022-04-12 12:01:00
48	-79.90779	43.17532	33	2022-09-01 12:04:00	2022-09-15 11:47:00
48	-79.90779	43.17532	53	2023-04-07 12:02:00	2023-04-20 16:14:00
49	-79.98018	43.39443	34	2022-02-07 10:11:00	2022-02-21 10:06:00
49	-79.98018	43.39443	29	2022-07-21 11:05:00	2022-08-04 11:34:00
49	-79.98018	43.39443	20	2022-10-12 10:15:00	2022-10-26 10:01:00
49	-79.98018	43.39443	24	2023-01-20 11:19:08	2023-02-10 10:18:00
49	-79.98018	43.39443	28	2023-05-16 12:14:00	2023-05-30 16:56:00
50	-80.02733	43.39694	34	2022-03-28 10:06:00	2022-04-11 08:56:00
50	-80.02733	43.39694	26	2022-09-01 09:44:00	2022-09-15 09:44:00
50	-80.02733	43.39694	18	2022-12-06 09:31:00	2022-12-20 09:38:00
50	-80.02733	43.39694	35	2023-04-06 11:00:00	2023-04-20 10:12:00
51	-80.01173	43.19608	40	2022-03-28 12:34:00	2022-04-11 10:56:00
51	-80.01173	43.19608	25	2022-09-01 11:42:00	2022-09-15 11:23:00
51	-80.01173	43.19608	39	2023-04-07 16:55:00	2023-04-21 11:32:00
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53	-79.74238	43.22062	51	2022-03-29 13:13:00	2022-04-12 12:51:00
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53	-79.74238	43.22062	39	2023-04-07 10:35:00	2023-04-20 14:36:00
54	-79.76893	43.19156	37	2022-03-29 12:44:00	2022-04-12 12:28:00
54	-79.76893	43.19156	35	2022-03-29 12:46:00	2022-04-12 12:31:00
54	-79.76893	43.19156	27	2022-09-01 15:25:00	2022-09-15 14:20:00
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54	-79.76893	43.19156	25	2022-12-05 11:00:00	2022-12-19 10:39:00
54	-79.76893	43.19156	43	2023-04-07 11:02:00	2023-04-20 15:05:00
54	-79.76893	43.19156	44	2023-04-07 11:05:00	2023-04-20 15:02:00
55	-79.86829	43.25531	33	2022-02-08 08:23:00	2022-02-21 17:56:00
55	-79.86829	43.25531	34	2022-07-22 12:47:00	2022-08-05 13:14:00
55	-79.86829	43.25531	19	2022-10-13 11:32:14	2022-10-27 14:03:00
55	-79.86829	43.25531	25	2023-05-17 14:30:00	2023-05-31 14:20:00
56	-79.96290	43.22282	31	2022-07-21 13:27:00	2022-08-04 14:01:00
56	-79.96290	43.22282	20	2022-10-12 11:28:41	2022-10-27 09:20:00
56	-79.96290	43.22282	25	2023-01-21 15:17:00	2023-02-11 15:12:00
56	-79.96290	43.22282	26	2023-01-21 15:13:00	2023-02-11 15:10:00
56	-79.96290	43.22282	24	2023-05-16 14:40:00	2023-05-30 18:33:00
56	-79.96290	43.22282	25	2023-05-16 14:33:00	2023-05-30 18:29:00
57	-79.80905	43.12410	36	2022-03-01 14:49:00	2022-03-15 13:12:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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57	-79.80905	43.12410	33	2023-03-05 15:38:00	2023-03-16 16:21:00
58	-79.96591	43.22730	39	2022-03-01 10:23:00	2022-03-15 10:23:00
58	-79.96591	43.22730	36	2022-03-01 10:46:00	2022-03-15 10:25:00
58	-79.96591	43.22730	30	2022-08-11 11:53:35	2022-08-25 10:46:00
58	-79.96591	43.22730	29	2022-08-11 11:57:00	2022-08-25 10:47:00
58	-79.96591	43.22730	22	2022-11-14 10:10:58	2022-11-28 10:57:00
58	-79.96591	43.22730	21	2022-11-14 10:06:00	2022-11-28 10:58:00
58	-79.96591	43.22730	28	2023-03-02 15:08:00	2023-03-15 12:35:00
58	-79.96591	43.22730	30	2023-03-02 15:02:00	2023-03-15 12:32:00
59	-79.63123	43.22078	61	2022-02-07 15:14:00	2022-02-21 13:50:00
59	-79.63123	43.22078	35	2022-07-21 15:37:00	2022-08-04 16:09:00
59	-79.63123	43.22078	24	2022-10-12 13:57:00	2022-10-27 10:49:00
59	-79.63123	43.22078	26	2023-01-21 10:42:07	2023-02-11 10:54:00
59	-79.63123	43.22078	29	2023-05-17 10:36:00	2023-05-31 10:57:00
60	-79.94183	43.21791	38	2022-03-28 12:59:00	2022-04-11 11:14:00
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61	-79.72187	43.22515	33	2023-03-03 09:55:00	2023-03-16 10:22:00
62	-79.68842	43.22587	45	2022-02-07 15:36:00	2022-02-21 14:08:00
62	-79.68842	43.22587	39	2022-07-21 15:10:39	2022-08-04 16:22:00
62	-79.68842	43.22587	42	2022-07-21 15:14:44	2022-08-04 16:24:00
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62	-79.68842	43.22587	30	2023-05-17 10:13:00	2023-05-31 10:33:00
63	-79.73423	43.21724	43	2022-02-07 14:48:00	2022-02-21 12:46:00
63	-79.73423	43.21724	41	2022-07-21 14:51:17	2022-08-04 14:54:00
63	-79.73423	43.21724	26	2022-10-12 13:24:00	2022-10-27 10:28:04
63	-79.73423	43.21724	28	2023-01-21 11:11:29	2023-02-11 11:24:00
63	-79.73423	43.21724	32	2023-05-16 16:30:00	2023-05-30 20:57:00
64	-79.86795	43.25734	30	2022-03-02 09:58:00	2022-03-16 10:12:00
64	-79.86795	43.25734	31	2022-08-12 12:55:00	2022-08-26 11:15:00
64	-79.86795	43.25734	20	2022-11-15 11:51:00	2022-11-29 13:10:00
64	-79.86795	43.25734	30	2023-03-02 17:10:00	2023-03-15 14:24:00
65	-79.86636	43.26305	27	2022-02-08 09:24:00	2022-02-21 16:46:00
65	-79.86636	43.26305	28	2022-02-08 09:27:00	2022-02-21 16:50:00
65	-79.86636	43.26305	29	2022-07-22 14:29:00	2022-08-05 13:34:00
65	-79.86636	43.26305	29	2022-07-22 14:35:00	2022-08-05 13:36:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
65	-79.86636	43.26305	16	2022-10-13 11:14:00	2022-10-27 13:45:00
65	-79.86636	43.26305	16	2022-10-13 11:16:24	2022-10-27 13:46:59
65	-79.86636	43.26305	13	2023-01-21 16:15:27	2023-02-11 15:48:00
65	-79.86636	43.26305	19	2023-01-21 16:11:00	2023-02-11 15:51:00
65	-79.86636	43.26305	23	2023-05-17 14:57:00	2023-05-31 14:48:00
65	-79.86636	43.26305	22	2023-05-17 14:51:00	2023-05-31 14:50:00
66	-79.88054	43.34545	35	2022-03-01 08:34:00	2022-03-15 08:39:00
66	-79.88054	43.34545	34	2022-08-11 09:35:00	2022-08-25 09:17:00
66	-79.88054	43.34545	36	2023-03-02 11:03:00	2023-03-15 10:49:00
69	-79.83052	43.24328	32	2022-07-21 17:15:00	2022-08-05 14:08:00
69	-79.83052	43.24328	27	2022-08-12 11:53:03	2022-08-26 10:20:00
69	-79.83052	43.24328	23	2022-09-02 10:53:03	2022-09-16 15:02:00
69	-79.83052	43.24328	20	2022-10-12 14:55:00	2022-10-27 12:42:00
69	-79.83052	43.24328	21	2022-11-15 10:48:00	2022-11-29 12:09:00
69	-79.83052	43.24328	14	2022-12-05 11:43:00	2022-12-19 11:07:00
69	-79.83052	43.24328	24	2023-01-21 12:12:23	2023-02-11 13:05:00

Appendix E: Nitrogen Dioxide Passive Sampling Concentration Data

NA values in the concentration field represent values below the detection limit.

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
0	-79.97277	43.22930	7	2022-03-28 12:04:00	2022-04-11 10:32:00
0	-79.97277	43.22930	4	2022-03-28 12:08:00	2022-04-11 10:34:00
0	-79.97277	43.22930	4	2022-09-01 11:18:00	2022-09-15 11:00:00
0	-79.97277	43.22930	3	2022-09-01 11:21:00	2022-09-15 11:02:00
0	-79.97277	43.22930	5	2023-04-07 16:12:00	2023-04-21 11:07:00
0	-79.97277	43.22930	4	2023-04-07 16:09:00	2023-04-21 11:05:00
1	-79.96449	43.27027	7	2022-03-01 09:56:00	2022-03-15 09:50:00
1	-79.96449	43.27027	4	2022-08-11 10:42:00	2022-08-25 10:14:00
1	-79.96449	43.27027	8	2022-11-14 09:43:00	2022-11-28 09:57:00
1	-79.96449	43.27027	8	2023-03-02 12:00:00	2023-03-15 11:21:00
2	-79.93388	43.26768	5	2022-03-28 11:15:00	2022-04-11 10:10:00
2	-79.93388	43.26768	3	2022-09-01 10:55:00	2022-09-15 10:41:00
2	-79.93388	43.26768	7	2022-12-06 10:08:00	2022-12-20 10:43:00
2	-79.93388	43.26768	3	2023-04-06 11:47:00	2023-04-20 10:47:00
3	-79.90811	43.32617	5	2022-02-07 09:22:00	2022-02-21 09:29:00
3	-79.90811	43.32617	4	2022-07-21 10:40:00	2022-08-04 11:17:00
3	-79.90811	43.32617	8	2022-10-12 09:52:00	2022-10-26 09:42:00
3	-79.90811	43.32617	5	2023-01-20 10:53:00	2023-02-10 09:49:00
3	-79.90811	43.32617	5	2023-05-16 11:41:00	2023-05-30 16:20:00
4	-79.86379	43.27244	7	2022-03-28 13:45:00	2022-04-11 11:56:00
4	-79.86379	43.27244	5	2022-09-02 11:56:16	2022-09-16 14:15:00
4	-79.86379	43.27244	9	2022-12-06 11:52:00	2022-12-19 12:44:00
4	-79.86379	43.27244	5	2023-04-06 15:04:00	2023-04-20 12:39:00
5	-79.91126	43.26163	8	2022-02-07 12:07:00	2022-02-21 10:57:00
5	-79.91126	43.26163	3	2022-07-21 12:35:00	2022-08-04 13:42:00
5	-79.91126	43.26163	9	2022-10-13 13:08:01	2022-10-27 08:48:00
5	-79.91126	43.26163	8	2023-01-20 13:10:00	2023-02-10 11:42:00
5	-79.91126	43.26163	6	2023-05-17 16:25:00	2023-05-31 16:00:00
6	-79.90107	43.33951	5	2022-02-07 09:42:00	2022-02-21 09:45:00
6	-79.90107	43.33951	3	2022-07-21 10:23:00	2022-08-04 11:06:00
6	-79.90107	43.33951	5	2022-10-12 09:39:00	2022-10-26 09:30:00
6	-79.90107	43.33951	5	2023-01-20 10:34:00	2023-02-10 09:32:00
6	-79.90107	43.33951	3	2023-05-16 11:03:00	2023-05-30 15:59:00
7	-79.88915	43.25292	12	2022-03-02 08:47:00	2022-03-16 10:49:00
7	-79.88915	43.25292	8	2022-08-12 14:06:00	2022-08-26 11:53:00
7	-79.88915	43.25292	13	2022-11-15 09:39:00	2022-11-29 11:12:00
7	-79.88915	43.25292	12	2023-03-02 16:36:00	2023-03-15 13:55:00
8	-79.89347	43.27198	5	2022-03-28 10:55:00	2022-04-11 09:32:00
8	-79.89347	43.27198	4	2022-09-01 10:30:00	2022-09-15 10:19:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
8	-79.89347	43.27198	7	2022-12-06 11:08:00	2022-12-20 10:09:00
8	-79.89347	43.27198	2	2023-04-06 12:27:00	2023-04-20 11:18:00
9	-79.84130	43.25292	11	2022-02-08 10:29:52	2022-02-21 16:17:00
9	-79.84130	43.25292	5	2022-07-22 13:12:00	2022-08-05 13:58:00
9	-79.84130	43.25292	11	2022-10-13 10:48:00	2022-10-27 13:11:00
9	-79.84130	43.25292	10	2023-01-21 13:08:00	2023-02-11 13:53:00
9	-79.84130	43.25292	11	2023-05-17 13:23:00	2023-05-31 13:10:00
10	-79.81977	43.24809	5	2022-07-21 16:57:00	2022-08-05 14:25:00
10	-79.81977	43.24809	11	2022-10-12 15:06:00	2022-10-27 12:48:00
10	-79.81977	43.24809	8	2023-01-21 12:30:29	2023-02-11 13:18:00
10	-79.81977	43.24809	9	2023-05-17 11:54:00	2023-05-31 11:50:00
11	-79.87039	43.24652	9	2022-03-02 10:18:40	2022-03-16 10:38:00
11	-79.87039	43.24652	7	2022-08-12 12:15:00	2022-08-26 11:37:00
11	-79.87039	43.24652	7	2022-08-12 12:12:00	2022-08-26 11:38:00
11	-79.87039	43.24652	9	2022-11-15 09:59:00	2022-11-29 11:25:00
11	-79.87039	43.24652	9	2022-11-15 10:01:00	2022-11-29 11:26:00
11	-79.87039	43.24652	9	2023-03-02 17:58:00	2023-03-15 14:57:00
11	-79.87039	43.24652	10	2023-03-02 18:02:00	2023-03-15 15:03:00
12	-79.86280	43.25830	9	2022-02-08 09:44:00	2022-02-21 17:10:00
12	-79.86280	43.25830	11	2022-03-02 09:25:00	2022-03-16 09:57:00
12	-79.86280	43.25830	10	2022-03-28 13:59:00	2022-04-11 11:46:00
12	-79.86280	43.25830	6	2022-07-22 12:56:17	2022-08-05 13:23:00
12	-79.86280	43.25830	7	2022-08-12 13:12:00	2022-08-26 10:59:00
12	-79.86280	43.25830	7	2022-09-02 10:11:00	2022-09-16 15:29:00
12	-79.86280	43.25830	11	2022-10-13 11:01:00	2022-10-27 13:36:00
12	-79.86280	43.25830	11	2022-11-15 11:39:00	2022-11-29 12:54:00
12	-79.86280	43.25830	12	2022-12-06 12:04:00	2022-12-19 11:37:00
12	-79.86280	43.25830	9	2023-01-21 15:54:00	2023-02-10 13:24:00
12	-79.86280	43.25830	9	2023-03-02 17:31:00	2023-03-15 14:40:00
12	-79.86280	43.25830	7	2023-04-06 14:12:00	2023-04-20 12:22:00
12	-79.86280	43.25830	10	2023-05-17 14:08:00	2023-05-31 13:53:00
13	-79.88769	43.26304	11	2022-03-28 13:24:00	2022-04-11 11:32:00
13	-79.88769	43.26304	6	2022-09-01 10:12:00	2022-09-15 10:10:00
13	-79.88769	43.26304	10	2022-12-06 11:22:00	2022-12-19 11:50:00
13	-79.88769	43.26304	7	2023-04-06 13:21:00	2023-04-20 12:02:00
14	-79.87515	43.25988	10	2022-02-08 08:47:00	2022-02-21 17:21:00
14	-79.87515	43.25988	6	2022-07-22 12:27:00	2022-08-05 13:03:00
14	-79.87515	43.25988	13	2022-10-13 11:52:02	2022-10-27 14:20:00
14	-79.87515	43.25988	10	2023-01-20 14:01:00	2023-02-10 12:57:00
14	-79.87515	43.25988	14	2023-05-17 15:17:00	2023-05-31 15:06:00
15	-79.85348	43.24520	8	2022-03-28 14:19:00	2022-04-11 12:26:00
15	-79.85348	43.24520	5	2022-09-02 10:18:04	2022-09-16 15:12:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
15	-79.85348	43.24520	8	2023-04-06 15:55:00	2023-04-20 13:12:00
16	-79.76332	43.23767	9	2022-02-07 16:03:00	2022-02-21 14:35:00
16	-79.76332	43.23767	4	2022-07-21 14:32:00	2022-08-04 15:49:00
16	-79.76332	43.23767	9	2022-10-12 14:22:00	2022-10-27 11:28:00
16	-79.76332	43.23767	9	2023-01-21 09:56:00	2023-02-11 10:13:00
16	-79.76332	43.23767	6	2023-05-16 16:08:00	2023-05-30 20:32:00
17	-79.77257	43.26563	10	2022-03-28 16:52:00	2022-04-11 14:10:00
17	-79.77257	43.26563	7	2022-09-01 16:17:00	2022-09-15 15:06:00
17	-79.77257	43.26563	8	2022-12-06 13:23:00	2022-12-19 09:32:00
17	-79.77257	43.26563	9	2023-04-07 09:56:00	2023-04-20 14:17:00
18	-79.90889	43.25761	5	2022-02-07 12:35:57	2022-02-21 11:08:00
18	-79.90889	43.25761	8	2022-03-01 10:23:00	2022-03-15 10:07:00
18	-79.90889	43.25761	7	2022-03-28 10:42:00	2022-04-11 10:00:00
18	-79.90889	43.25761	4	2022-07-21 12:14:00	2022-08-04 13:49:00
18	-79.90889	43.25761	6	2022-08-11 11:32:00	2022-08-25 10:31:00
18	-79.90889	43.25761	5	2022-09-01 10:43:00	2022-09-15 10:30:00
18	-79.90889	43.25761	9	2022-10-13 13:15:00	2022-10-27 09:02:00
18	-79.90889	43.25761	9	2022-11-15 09:27:00	2022-11-29 10:59:00
18	-79.90889	43.25761	10	2022-12-06 10:30:00	2022-12-20 10:26:00
18	-79.90889	43.25761	8	2023-01-20 13:26:00	2023-02-10 11:55:00
18	-79.90889	43.25761	7	2023-03-02 16:01:00	2023-03-15 13:00:00
18	-79.90889	43.25761	5	2023-04-06 12:08:00	2023-04-20 11:04:00
18	-79.90889	43.25761	7	2023-05-17 16:11:00	2023-05-31 15:45:00
19	-79.78008	43.27556	9	2022-03-01 16:21:00	2022-03-15 14:09:00
19	-79.78008	43.27556	9	2022-03-28 16:37:00	2022-04-11 14:19:00
19	-79.78008	43.27556	10	2022-07-21 15:58:00	2022-08-04 16:46:00
19	-79.78008	43.27556	6	2022-08-11 16:12:00	2022-08-25 14:44:00
19	-79.78008	43.27556	6	2022-09-01 16:25:00	2022-09-15 15:12:00
19	-79.78008	43.27556	12	2022-10-13 10:07:00	2022-10-27 11:43:00
19	-79.78008	43.27556	14	2022-11-14 15:53:00	2022-11-28 15:13:00
19	-79.78008	43.27556	12	2022-12-05 09:35:00	2022-12-19 09:23:00
19	-79.78008	43.27556	9	2023-01-21 09:35:00	2023-02-10 14:13:00
19	-79.78008	43.27556	8	2023-03-03 09:21:00	2023-03-16 09:54:00
19	-79.78008	43.27556	7	2023-04-07 09:34:00	2023-04-20 14:07:00
19	-79.78008	43.27556	4	2023-05-17 09:44:00	2023-05-31 10:08:00
20	-79.80758	43.25468	8	2022-02-08 12:03:00	2022-02-21 15:14:00
20	-79.80758	43.25468	10	2022-03-02 11:37:00	2022-03-16 11:43:00
20	-79.80758	43.25468	10	2022-03-28 14:50:00	2022-04-11 13:20:00
21	-79.83783	43.26147	11	2022-03-02 10:55:00	2022-03-16 11:23:00
21	-79.83783	43.26147	7	2022-08-12 13:38:59	2022-08-26 10:32:00
21	-79.83783	43.26147	10	2022-11-15 11:24:00	2022-11-29 12:24:00
21	-79.83783	43.26147	9	2023-03-03 12:27:00	2023-03-16 12:00:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
22	-79.82556	43.25508	13	2022-03-02 11:19:00	2022-03-16 11:34:00
22	-79.82556	43.25508	5	2022-07-22 13:58:00	2022-08-05 14:15:00
22	-79.82556	43.25508	10	2022-10-12 15:24:00	2022-10-27 12:59:00
22	-79.82556	43.25508	11	2022-10-12 15:24:00	2022-10-27 12:56:00
22	-79.82556	43.25508	8	2023-01-21 12:50:23	2023-02-11 13:38:00
22	-79.82556	43.25508	12	2023-05-17 12:12:00	2023-05-31 12:53:00
23	-79.83996	43.27012	10	2022-02-08 10:06:45	2022-02-21 16:31:00
23	-79.83996	43.27012	11	2022-03-02 10:43:00	2022-03-16 11:15:00
23	-79.83996	43.27012	11	2022-03-28 14:35:00	2022-04-11 12:10:00
23	-79.83996	43.27012	8	2022-07-22 13:27:00	2022-08-05 13:49:00
23	-79.83996	43.27012	9	2022-08-12 13:27:00	2022-08-26 10:42:00
23	-79.83996	43.27012	7	2022-09-02 11:45:59	2022-09-16 14:24:00
23	-79.83996	43.27012	11	2022-10-13 10:26:00	2022-10-27 13:24:00
23	-79.83996	43.27012	14	2022-11-15 11:04:00	2022-11-29 12:36:00
23	-79.83996	43.27012	11	2022-12-05 11:56:00	2022-12-19 12:55:00
23	-79.83996	43.27012	9	2023-01-21 13:49:00	2023-02-10 13:51:00
23	-79.83996	43.27012	8	2023-03-03 12:46:00	2023-03-16 12:18:00
23	-79.83996	43.27012	9	2023-04-06 15:22:00	2023-04-20 12:53:00
23	-79.83996	43.27012	10	2023-05-17 13:41:00	2023-05-31 13:28:00
24	-79.80987	43.23355	6	2022-02-08 11:04:00	2022-02-21 15:37:00
24	-79.80987	43.23355	6	2022-02-08 11:06:00	2022-02-21 15:38:00
24	-79.80987	43.23355	5	2022-07-21 16:33:00	2022-08-04 17:06:00
24	-79.80987	43.23355	4	2022-07-21 16:29:00	2022-08-04 17:05:00
24	-79.80987	43.23355	8	2022-10-12 14:41:00	2022-10-27 12:31:00
24	-79.80987	43.23355	6	2023-01-21 11:56:04	2023-02-11 11:57:00
24	-79.80987	43.23355	7	2023-01-21 11:50:00	2023-02-11 11:52:00
24	-79.80987	43.23355	6	2023-05-17 11:32:00	2023-05-31 11:24:00
24	-79.80987	43.23355	7	2023-05-17 11:28:00	2023-05-31 11:22:00
25	-79.79859	43.24293	10	2022-03-02 15:11:00	2022-03-16 12:09:00
25	-79.79859	43.24293	7	2022-08-12 11:09:00	2022-08-26 10:05:00
25	-79.79859	43.24293	9	2022-11-14 15:16:00	2022-11-28 14:35:00
25	-79.79859	43.24293	9	2022-11-14 15:17:00	2022-11-28 14:36:00
25	-79.79859	43.24293	9	2023-03-03 10:53:00	2023-03-16 11:17:00
26	-79.79966	43.24815	9	2022-02-08 11:32:00	2022-02-21 15:26:00
26	-79.79966	43.24815	10	2022-03-02 11:50:00	2022-03-16 12:02:00
26	-79.79966	43.24815	7	2022-03-28 15:02:00	2022-04-11 13:29:00
27	-79.80232	43.25612	14	2022-03-02 14:50:00	2022-03-16 11:51:00
27	-79.80232	43.25612	8	2022-08-12 11:27:00	2022-08-26 09:55:00
27	-79.80232	43.25612	16	2022-11-14 15:38:00	2022-11-28 14:51:00
27	-79.80232	43.25612	12	2023-03-03 12:03:00	2023-03-16 11:36:00
28	-79.91160	43.24346	10	2022-03-29 10:00:00	2022-04-12 10:21:00
28	-79.91160	43.24346	5	2022-09-01 13:43:00	2022-09-15 12:18:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
28	-79.91160	43.24346	9	2023-04-07 15:08:00	2023-04-21 10:27:00
29	-79.85793	43.23566	8	2022-03-01 12:00:00	2022-03-15 12:00:00
29	-79.85793	43.23566	5	2022-08-11 12:47:00	2022-08-25 11:38:00
29	-79.85793	43.23566	8	2022-11-14 12:07:00	2022-11-28 12:07:00
29	-79.85793	43.23566	8	2023-03-03 13:19:00	2023-03-16 13:35:00
30	-79.86243	43.23386	7	2022-03-01 11:43:03	2022-03-15 11:06:00
30	-79.86243	43.23386	5	2022-08-11 12:37:00	2022-08-25 11:31:00
30	-79.86243	43.23386	8	2022-11-14 11:53:00	2022-11-28 23:57:00
30	-79.86243	43.23386	8	2023-03-05 13:15:00	2023-03-16 13:51:00
31	-79.78822	43.24164	8	2022-03-01 16:00:00	2022-03-15 13:57:00
31	-79.78822	43.24164	5	2022-08-11 15:48:00	2022-08-25 14:26:00
31	-79.78822	43.24164	6	2022-08-11 15:50:00	2022-08-25 14:27:00
31	-79.78822	43.24164	10	2022-11-14 15:00:00	2022-11-28 14:25:00
31	-79.78822	43.24164	8	2023-03-03 10:26:00	2023-03-16 10:49:00
31	-79.78822	43.24164	9	2023-03-03 10:29:00	2023-03-16 10:58:00
32	-79.79567	43.23573	8	2022-03-28 15:32:00	2022-04-11 13:40:00
32	-79.79567	43.23573	8	2022-03-28 15:21:00	2022-04-11 13:43:00
32	-79.79567	43.23573	5	2022-09-02 11:09:17	2022-09-16 14:43:00
32	-79.79567	43.23573	4	2022-09-02 11:13:00	2022-09-16 14:44:00
32	-79.79567	43.23573	10	2022-12-05 11:25:00	2022-12-19 10:04:00
32	-79.79567	43.23573	3	2023-04-06 17:22:00	2023-04-20 13:37:00
32	-79.79567	43.23573	5	2023-04-06 17:19:00	2023-04-20 13:35:00
33	-79.87714	43.25998	9	2022-02-08 09:01:00	2022-02-21 17:35:00
33	-79.87714	43.25998	6	2022-07-22 12:13:00	2022-08-05 12:51:00
33	-79.87714	43.25998	14	2022-10-13 12:50:01	2022-10-27 14:12:00
33	-79.87714	43.25998	11	2023-01-20 13:46:00	2023-02-10 12:12:00
33	-79.87714	43.25998	12	2023-05-17 15:34:00	2023-05-31 15:21:00
34	-79.77688	43.24551	8	2022-03-28 16:21:00	2022-04-11 13:58:00
34	-79.77688	43.24551	6	2022-09-02 11:26:37	2022-09-16 15:55:00
34	-79.77688	43.24551	10	2022-12-05 12:23:00	2022-12-19 09:50:00
34	-79.77688	43.24551	9	2022-12-05 12:26:00	2022-12-19 09:51:00
34	-79.77688	43.24551	4	2023-04-06 17:52:00	2023-04-20 13:53:00
35	-79.85331	43.19501	6	2022-03-01 14:14:00	2022-03-15 12:48:00
35	-79.85331	43.19501	6	2022-08-11 14:23:00	2022-08-25 13:09:00
35	-79.85331	43.19501	8	2022-11-14 13:39:00	2022-11-28 12:39:00
35	-79.85331	43.19501	7	2023-03-05 14:08:00	2023-03-16 15:52:00
36	-79.85331	43.21803	6	2022-03-01 12:39:46	2022-03-15 12:25:00
36	-79.85331	43.21803	5	2022-08-11 13:58:00	2022-08-25 12:52:00
36	-79.85331	43.21803	8	2023-03-03 14:00:00	2023-03-16 14:14:00
37	-79.83018	43.22586	6	2022-03-29 11:26:00	2022-04-12 11:15:00
37	-79.83018	43.22586	9	2022-12-06 14:10:00	2022-12-20 14:15:00
37	-79.83018	43.22586	5	2023-04-07 13:32:00	2023-04-20 16:41:00

Site ID	Longitud	Latitude	Concentration (ppb)	Start Time	End Time
38	-79.85261	43.20847	7	2022-03-29 11:46:00	2022-04-12 11:33:00
38	-79.85261	43.20847	4	2022-09-01 14:55:00	2022-09-15 13:57:00
38	-79.85261	43.20847	8	2022-12-06 13:53:00	2022-12-20 14:28:00
38	-79.85261	43.20847	4	2023-04-07 13:02:00	2023-04-20 15:31:00
39	-79.84907	43.22251	5	2022-02-07 14:15:00	2022-02-21 12:17:00
39	-79.84907	43.22251	4	2022-07-21 14:06:00	2022-08-04 14:30:00
39	-79.84907	43.22251	7	2022-10-12 12:07:00	2022-10-27 09:50:00
39	-79.84907	43.22251	6	2022-10-12 12:09:00	2022-10-27 09:53:00
39	-79.84907	43.22251	5	2023-01-21 14:15:00	2023-02-11 14:19:00
39	-79.84907	43.22251	9	2023-05-16 15:34:00	2023-05-30 20:08:00
40	-79.84268	43.23868	9	2022-03-29 11:02:00	2022-04-12 11:02:00
40	-79.84268	43.23868	5	2022-09-01 14:26:00	2022-09-15 13:34:00
40	-79.84268	43.23868	5	2023-04-07 13:48:00	2023-04-20 16:59:00
41	-79.88866	43.24066	4	2022-02-07 13:51:00	2022-02-21 12:02:00
41	-79.88866	43.24066	7	2022-03-01 11:15:47	2022-03-15 10:57:00
41	-79.88866	43.24066	8	2022-03-29 10:13:00	2022-04-12 10:32:00
41	-79.88866	43.24066	3	2022-07-21 13:48:00	2022-08-04 14:18:00
41	-79.88866	43.24066	5	2022-08-11 12:23:00	2022-08-25 11:23:00
41	-79.88866	43.24066	5	2022-09-01 13:53:00	2022-09-15 12:29:00
41	-79.88866	43.24066	8	2022-10-12 11:48:00	2022-10-27 09:39:00
41	-79.88866	43.24066	7	2022-11-14 11:39:00	2022-11-28 11:45:00
41	-79.88866	43.24066	5	2023-01-21 14:34:00	2023-02-11 14:45:00
41	-79.88866	43.24066	6	2023-03-05 10:56:00	2023-03-16 14:37:00
41	-79.88866	43.24066	4	2023-04-07 15:24:00	2023-04-21 10:14:00
41	-79.88866	43.24066	7	2023-05-16 15:08:00	2023-05-30 19:49:00
42	-79.87756	43.22143	7	2022-03-01 12:19:00	2022-03-15 12:13:00
42	-79.87756	43.22143	3	2022-08-11 13:01:00	2022-08-25 11:50:00
42	-79.87756	43.22143	8	2022-11-15 10:22:00	2022-11-29 11:43:00
42	-79.87756	43.22143	7	2023-03-05 12:07:00	2023-03-16 15:14:00
43	-79.86076	43.20169	5	2022-03-01 13:06:00	2022-03-15 12:38:00
43	-79.86076	43.20169	5	2022-08-11 14:11:00	2022-08-25 13:01:00
43	-79.86076	43.20169	7	2022-11-14 13:24:00	2022-11-28 12:28:00
43	-79.86076	43.20169	7	2023-03-05 13:42:00	2023-03-16 15:36:00
44	-80.15050	43.24760	3	2022-03-01 09:19:00	2022-03-15 09:17:00
44	-80.15050	43.24760	2	2022-08-11 10:14:00	2022-08-25 09:50:00
44	-80.15050	43.24760	6	2022-11-14 10:46:00	2022-11-28 10:24:00
44	-80.15050	43.24760	3	2023-03-02 13:26:00	2023-03-15 11:55:00
45	-79.99404	43.28260	3	2022-02-07 11:24:00	2022-02-21 08:50:00
45	-79.99404	43.28260	3	2022-07-21 11:49:00	2022-08-04 12:08:00
45	-79.99404	43.28260	5	2022-10-12 10:58:00	2022-10-26 10:41:00
45	-79.99404	43.28260	3	2023-01-20 12:09:00	2023-02-10 11:15:00
45	-79.99404	43.28260	5	2023-05-16 13:52:00	2023-05-30 17:48:00

Site ID	Longitud	Latitude	Concentration (ppb)	Start Time	End Time
46	-80.02639	43.39417	2	2022-02-07 10:36:00	2022-02-21 10:26:00
46	-80.02639	43.39417	3	2022-07-21 11:24:00	2022-08-04 11:47:00
46	-80.02639	43.39417	3	2022-10-12 10:31:00	2022-10-26 10:17:00
46	-80.02639	43.39417	4	2023-01-20 11:40:00	2023-02-10 10:38:00
46	-80.02639	43.39417	3	2023-05-16 12:40:00	2023-05-30 17:19:00
47	-79.89756	43.22818	6	2022-03-01 11:12:00	2022-03-15 10:43:00
47	-79.89756	43.22818	5	2022-08-11 12:12:00	2022-08-25 11:04:00
47	-79.89756	43.22818	7	2022-11-14 11:24:00	2022-11-28 11:22:00
47	-79.89756	43.22818	7	2023-03-05 11:40:00	2023-03-16 14:53:00
48	-79.90779	43.17532	6	2022-03-29 12:11:00	2022-04-12 12:00:00
48	-79.90779	43.17532	4	2022-09-01 12:04:00	2022-09-15 11:47:00
48	-79.90779	43.17532	4	2023-04-07 12:01:00	2023-04-20 16:13:00
49	-79.98018	43.39443	3	2022-02-07 10:10:00	2022-02-21 10:06:00
49	-79.98018	43.39443	3	2022-07-21 11:04:00	2022-08-04 11:34:00
49	-79.98018	43.39443	5	2022-10-12 10:15:00	2022-10-26 10:01:00
49	-79.98018	43.39443	4	2023-01-20 11:18:00	2023-02-10 10:17:00
49	-79.98018	43.39443	3	2023-05-16 12:13:00	2023-05-30 16:56:00
50	-80.02733	43.39694	2	2022-03-28 10:05:00	2022-04-11 08:55:00
50	-80.02733	43.39694	2	2022-09-01 09:44:00	2022-09-15 09:44:00
50	-80.02733	43.39694	5	2022-12-06 09:31:00	2022-12-20 09:38:00
50	-80.02733	43.39694	2	2023-04-06 10:59:00	2023-04-20 10:11:00
51	-80.01173	43.19608	4	2022-03-28 12:33:00	2022-04-11 10:55:00
51	-80.01173	43.19608	5	2022-09-01 11:42:00	2022-09-15 11:22:00
51	-80.01173	43.19608	3	2023-04-07 16:54:00	2023-04-21 11:32:00
52	-79.88608	43.23003	10	2022-03-29 10:34:00	2022-04-12 10:43:00
52	-79.88608	43.23003	5	2022-09-01 14:04:00	2022-09-15 12:37:00
52	-79.88608	43.23003	6	2023-04-07 14:34:00	2023-04-21 10:00:00
53	-79.74238	43.22062	5	2022-03-29 13:13:00	2022-04-12 12:51:00
53	-79.74238	43.22062	2	2022-09-01 15:53:00	2022-09-15 14:50:00
53	-79.74238	43.22062	8	2022-12-05 10:21:00	2022-12-19 10:20:00
53	-79.74238	43.22062	5	2023-04-07 10:35:00	2023-04-20 14:36:00
54	-79.76893	43.19156	9	2022-03-29 12:44:00	2022-04-12 12:28:00
54	-79.76893	43.19156	5	2022-03-29 12:46:00	2022-04-12 12:30:00
54	-79.76893	43.19156	4	2022-09-01 15:25:00	2022-09-15 14:19:00
54	-79.76893	43.19156	4	2022-09-01 15:27:00	2022-09-15 14:21:00
54	-79.76893	43.19156	7	2022-12-05 11:07:00	2022-12-19 10:37:00
54	-79.76893	43.19156	14	2022-12-05 11:01:10	2022-12-19 10:38:00
54	-79.76893	43.19156	2	2023-04-07 11:01:00	2023-04-20 15:04:00
54	-79.76893	43.19156	4	2023-04-07 11:04:00	2023-04-20 15:02:00
55	-79.86829	43.25531	9	2022-02-08 08:23:00	2022-02-21 17:56:00
55	-79.86829	43.25531	7	2022-07-22 12:46:00	2022-08-05 13:13:00
55	-79.86829	43.25531	12	2022-10-13 11:32:00	2022-10-27 14:02:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
55	-79.86829	43.25531	10	2023-01-20 14:20:00	2023-02-10 13:12:00
55	-79.86829	43.25531	13	2023-05-17 14:30:00	2023-05-31 14:19:00
56	-79.96290	43.22282	2	2022-07-21 13:26:00	2022-08-04 14:01:00
56	-79.96290	43.22282	7	2022-10-12 11:26:00	2022-10-27 09:19:00
56	-79.96290	43.22282	4	2023-01-21 15:16:10	2023-02-11 15:12:00
56	-79.96290	43.22282	4	2023-01-21 15:13:00	2023-02-11 15:10:00
56	-79.96290	43.22282	7	2023-05-16 14:40:00	2023-05-30 18:32:00
56	-79.96290	43.22282	7	2023-05-16 14:33:00	2023-05-30 18:28:00
57	-79.80905	43.12410	4	2022-03-01 14:49:00	2022-03-15 13:11:00
57	-79.80905	43.12410	4	2022-08-11 14:49:00	2022-08-25 13:35:00
57	-79.80905	43.12410	5	2022-11-14 14:06:00	2022-11-28 13:35:00
57	-79.80905	43.12410	4	2023-03-05 15:37:00	2023-03-16 16:20:00
58	-79.96591	43.22730	5	2022-03-01 10:40:00	2022-03-15 10:22:00
58	-79.96591	43.22730	6	2022-03-01 10:46:00	2022-03-15 10:46:00
58	-79.96591	43.22730	5	2022-08-11 11:53:00	2022-08-25 10:45:00
58	-79.96591	43.22730	4	2022-08-11 11:56:00	2022-08-25 10:47:00
58	-79.96591	43.22730	6	2022-11-14 10:10:00	2022-11-28 10:57:00
58	-79.96591	43.22730	6	2022-11-14 10:05:00	2022-11-28 10:58:00
58	-79.96591	43.22730	6	2023-03-02 15:08:00	2023-03-15 12:34:00
58	-79.96591	43.22730	6	2023-03-02 15:02:00	2023-03-15 12:31:00
59	-79.63123	43.22078	5	2022-02-07 15:13:00	2022-02-21 13:50:00
59	-79.63123	43.22078	5	2022-07-21 15:36:00	2022-08-04 16:10:00
59	-79.63123	43.22078	7	2022-10-12 13:57:00	2022-10-27 10:49:00
59	-79.63123	43.22078	5	2023-01-21 10:41:00	2023-02-11 10:54:00
59	-79.63123	43.22078	4	2023-05-17 10:35:00	2023-05-31 10:56:00
60	-79.94183	43.21791	6	2022-03-28 12:58:00	2022-04-11 11:14:00
60	-79.94183	43.21791	3	2022-09-01 12:23:00	2022-09-15 12:04:00
60	-79.94183	43.21791	4	2023-04-07 15:47:00	2023-04-21 10:46:00
61	-79.72187	43.22515	6	2022-03-01 15:26:00	2022-03-15 13:36:00
61	-79.72187	43.22515	4	2022-08-11 15:20:00	2022-08-25 14:07:00
61	-79.72187	43.22515	7	2022-11-14 14:36:00	2022-11-28 14:05:00
61	-79.72187	43.22515	7	2023-03-03 09:54:00	2023-03-16 10:21:00
62	-79.68842	43.22587	7	2022-02-07 15:35:00	2022-02-21 14:08:00
62	-79.68842	43.22587	5	2022-07-21 15:10:00	2022-08-04 16:22:00
62	-79.68842	43.22587	4	2022-07-21 15:14:26	2022-08-04 16:24:00
62	-79.68842	43.22587	7	2022-10-12 13:40:00	2022-10-27 11:07:00
62	-79.68842	43.22587	6	2023-01-21 10:22:00	2023-02-11 10:31:00
62	-79.68842	43.22587	6	2023-05-17 10:12:00	2023-05-31 10:32:00
63	-79.73423	43.21724	4	2022-02-07 14:48:00	2022-02-21 12:46:00
63	-79.73423	43.21724	3	2022-07-21 14:51:00	2022-08-04 14:54:00
63	-79.73423	43.21724	5	2022-10-12 13:24:00	2022-10-27 10:28:00
63	-79.73423	43.21724	5	2023-01-21 11:11:00	2023-02-11 11:23:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
63	-79.73423	43.21724	4	2023-05-16 16:30:00	2023-05-30 20:56:00
64	-79.86795	43.25734	12	2022-03-02 09:57:00	2022-03-16 10:10:00
64	-79.86795	43.25734	9	2022-08-12 12:55:00	2022-08-26 11:15:00
64	-79.86795	43.25734	13	2022-11-15 11:51:00	2022-11-29 13:10:00
64	-79.86795	43.25734	11	2023-03-02 17:10:00	2023-03-15 14:24:00
65	-79.86636	43.26305	10	2022-02-08 09:23:00	2022-02-21 16:46:00
65	-79.86636	43.26305	11	2022-02-08 09:25:00	2022-02-21 16:46:00
65	-79.86636	43.26305	8	2022-07-22 14:28:00	2022-08-05 13:34:00
65	-79.86636	43.26305	8	2022-07-22 14:35:00	2022-08-05 13:35:00
65	-79.86636	43.26305	14	2022-10-13 11:14:00	2022-10-27 13:44:00
65	-79.86636	43.26305	13	2022-10-13 11:16:00	2022-10-27 13:46:00
65	-79.86636	43.26305	11	2023-01-21 16:14:00	2023-02-11 15:46:00
65	-79.86636	43.26305	1	2023-01-21 16:10:00	2023-02-11 15:51:00
65	-79.86636	43.26305	14	2023-05-17 14:56:00	2023-05-31 14:45:00
65	-79.86636	43.26305	15	2023-05-17 14:50:00	2023-05-31 14:49:00
66	-79.88054	43.34545	5	2022-03-01 08:25:00	2022-03-15 08:39:00
66	-79.88054	43.34545	3	2022-08-11 09:34:00	2022-08-25 09:15:00
66	-79.88054	43.34545	7	2022-11-14 09:16:00	2022-11-28 09:27:00
66	-79.88054	43.34545	4	2023-03-02 11:02:00	2023-03-15 10:49:00
69	-79.83052	43.24328	5	2022-07-21 17:14:00	2022-08-05 14:08:00
69	-79.83052	43.24328	9	2022-08-12 11:45:27	2022-08-26 10:20:00
69	-79.83052	43.24328	5	2022-09-02 10:52:32	2022-09-16 15:01:00
69	-79.83052	43.24328	9	2022-10-12 14:55:00	2022-10-27 12:41:00
69	-79.83052	43.24328	9	2022-11-15 10:48:00	2022-11-29 12:09:00
69	-79.83052	43.24328	10	2022-12-05 11:43:00	2022-12-19 11:07:00
69	-79.83052	43.24328	6	2023-01-21 12:11:00	2023-02-11 13:04:00

Appendix F: Nitrogen Oxides Passive Sampling Concentration Data

NA values in the concentration field represent values below the detection limit.

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
0	-79.97277	43.22930	7	2022-03-28 12:04:00	2022-04-11 10:32:00
0	-79.97277	43.22930	8	2022-03-28 12:08:00	2022-04-11 10:34:00
0	-79.97277	43.22930	6	2022-09-01 11:18:00	2022-09-15 11:00:00
0	-79.97277	43.22930	6	2022-09-01 11:21:00	2022-09-15 11:02:00
0	-79.97277	43.22930	8	2023-04-07 16:12:00	2023-04-21 11:07:00
0	-79.97277	43.22930	7	2023-04-07 16:09:00	2023-04-21 11:05:00
1	-79.96449	43.27027	13	2022-03-01 09:56:00	2022-03-15 09:50:00
1	-79.96449	43.27027	7	2022-08-11 10:42:00	2022-08-25 10:14:00
1	-79.96449	43.27027	13	2022-11-14 09:43:00	2022-11-28 09:57:00
1	-79.96449	43.27027	14	2023-03-02 12:00:00	2023-03-15 11:21:00
2	-79.93388	43.26768	7	2022-03-28 11:15:00	2022-04-11 10:10:00
2	-79.93388	43.26768	6	2022-09-01 10:55:00	2022-09-15 10:41:00
2	-79.93388	43.26768	12	2022-12-06 10:08:00	2022-12-20 10:43:00
2	-79.93388	43.26768	7	2023-04-06 11:47:00	2023-04-20 10:47:00
3	-79.90811	43.32617	9	2022-02-07 09:22:00	2022-02-21 09:29:00
3	-79.90811	43.32617	4	2022-07-21 10:40:00	2022-08-04 11:17:00
3	-79.90811	43.32617	10	2022-10-12 09:52:00	2022-10-26 09:42:00
3	-79.90811	43.32617	9	2023-01-20 10:53:00	2023-02-10 09:49:00
3	-79.90811	43.32617	7	2023-05-16 11:41:00	2023-05-30 16:20:00
4	-79.86379	43.27244	11	2022-03-28 13:45:00	2022-04-11 11:56:00
4	-79.86379	43.27244	11	2022-09-02 11:56:16	2022-09-16 14:15:00
4	-79.86379	43.27244	14	2022-12-06 11:52:00	2022-12-19 12:44:00
4	-79.86379	43.27244	9	2023-04-06 15:04:00	2023-04-20 12:39:00
5	-79.91126	43.26163	13	2022-02-07 12:07:00	2022-02-21 10:57:00
5	-79.91126	43.26163	3	2022-07-21 12:35:00	2022-08-04 13:42:00
5	-79.91126	43.26163	16	2022-10-13 13:08:01	2022-10-27 08:48:00
5	-79.91126	43.26163	14	2023-01-20 13:10:00	2023-02-10 11:42:00
5	-79.91126	43.26163	13	2023-05-17 16:25:00	2023-05-31 16:00:00
6	-79.90107	43.33951	10	2022-02-07 09:42:00	2022-02-21 09:45:00
6	-79.90107	43.33951	3	2022-07-21 10:23:00	2022-08-04 11:06:00
6	-79.90107	43.33951	12	2022-10-12 09:39:00	2022-10-26 09:30:00
6	-79.90107	43.33951	11	2023-01-20 10:34:00	2023-02-10 09:32:00
6	-79.90107	43.33951	6	2023-05-16 11:03:00	2023-05-30 15:59:00
7	-79.88915	43.25292	20	2022-03-02 08:47:00	2022-03-16 10:49:00
7	-79.88915	43.25292	11	2022-08-12 14:06:00	2022-08-26 11:53:00
7	-79.88915	43.25292	22	2022-11-15 09:39:00	2022-11-29 11:12:00
7	-79.88915	43.25292	22	2023-03-02 16:36:00	2023-03-15 13:55:00
8	-79.89347	43.27198	8	2022-03-28 10:55:00	2022-04-11 09:32:00
8	-79.89347	43.27198	8	2022-09-01 10:30:00	2022-09-15 10:19:00
8	-79.89347	43.27198	13	2022-12-06 11:08:00	2022-12-20 10:09:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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9	-79.84130	43.25292	20	2022-02-08 10:29:52	2022-02-21 16:17:00
9	-79.84130	43.25292	5	2022-07-22 13:12:00	2022-08-05 13:58:00
9	-79.84130	43.25292	22	2022-10-13 10:48:00	2022-10-27 13:11:00
9	-79.84130	43.25292	19	2023-01-21 13:08:00	2023-02-11 13:53:00
9	-79.84130	43.25292	20	2023-05-17 13:23:00	2023-05-31 13:10:00
10	-79.81977	43.24809	5	2022-07-21 16:57:00	2022-08-05 14:25:00
10	-79.81977	43.24809	18	2022-10-12 15:06:00	2022-10-27 12:48:00
10	-79.81977	43.24809	17	2023-01-21 12:30:29	2023-02-11 13:18:00
10	-79.81977	43.24809	16	2023-05-17 11:54:00	2023-05-31 11:50:00
11	-79.87039	43.24652	15	2022-03-02 10:18:40	2022-03-16 10:38:00
11	-79.87039	43.24652	10	2022-08-12 12:15:00	2022-08-26 11:37:00
11	-79.87039	43.24652	10	2022-08-12 12:12:00	2022-08-26 11:38:00
11	-79.87039	43.24652	16	2022-11-15 09:59:00	2022-11-29 11:25:00
11	-79.87039	43.24652	15	2022-11-15 10:01:00	2022-11-29 11:26:00
11	-79.87039	43.24652	19	2023-03-02 17:58:00	2023-03-15 14:57:00
11	-79.87039	43.24652	17	2023-03-02 18:02:00	2023-03-15 15:03:00
12	-79.86280	43.25830	NA	2022-02-08 09:44:00	2022-02-21 17:10:00
12	-79.86280	43.25830	18	2022-03-02 09:25:00	2022-03-16 09:57:00
12	-79.86280	43.25830	14	2022-03-28 13:59:00	2022-04-11 11:46:00
12	-79.86280	43.25830	6	2022-07-22 12:56:17	2022-08-05 13:23:00
12	-79.86280	43.25830	10	2022-08-12 13:12:00	2022-08-26 10:59:00
12	-79.86280	43.25830	11	2022-09-02 10:11:00	2022-09-16 15:29:00
12	-79.86280	43.25830	21	2022-10-13 11:01:00	2022-10-27 13:36:00
12	-79.86280	43.25830	23	2022-11-15 11:39:00	2022-11-29 12:54:00
12	-79.86280	43.25830	19	2022-12-06 12:04:00	2022-12-19 11:37:00
12	-79.86280	43.25830	16	2023-01-21 15:54:00	2023-02-10 13:24:00
12	-79.86280	43.25830	17	2023-03-02 17:31:00	2023-03-15 14:40:00
12	-79.86280	43.25830	15	2023-04-06 14:12:00	2023-04-20 12:22:00
12	-79.86280	43.25830	NA	2023-05-17 14:08:00	2023-05-31 13:53:00
13	-79.88769	43.26304	14	2022-03-28 13:24:00	2022-04-11 11:32:00
13	-79.88769	43.26304	14	2022-09-01 10:12:00	2022-09-15 10:10:00
13	-79.88769	43.26304	18	2022-12-06 11:22:00	2022-12-19 11:50:00
13	-79.88769	43.26304	14	2023-04-06 13:21:00	2023-04-20 12:02:00
14	-79.87515	43.25988	17	2022-02-08 08:47:00	2022-02-21 17:21:00
14	-79.87515	43.25988	6	2022-07-22 12:27:00	2022-08-05 13:03:00
14	-79.87515	43.25988	25	2022-10-13 11:52:02	2022-10-27 14:20:00
14	-79.87515	43.25988	16	2023-01-20 14:01:00	2023-02-10 12:57:00
14	-79.87515	43.25988	23	2023-05-17 15:17:00	2023-05-31 15:06:00
15	-79.85348	43.24520	14	2022-03-28 14:19:00	2022-04-11 12:26:00
15	-79.85348	43.24520	12	2022-09-02 10:18:04	2022-09-16 15:12:00
15	-79.85348	43.24520	9	2023-04-06 15:55:00	2023-04-20 13:12:00
16	-79.76332	43.23767	23	2022-02-07 16:03:00	2022-02-21 14:35:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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16	-79.76332	43.23767	18	2022-10-12 14:22:00	2022-10-27 11:28:00
16	-79.76332	43.23767	18	2023-01-21 09:56:00	2023-02-11 10:13:00
16	-79.76332	43.23767	13	2023-05-16 16:08:00	2023-05-30 20:32:00
17	-79.77257	43.26563	19	2022-03-28 16:52:00	2022-04-11 14:10:00
17	-79.77257	43.26563	13	2022-09-01 16:17:00	2022-09-15 15:06:00
17	-79.77257	43.26563	16	2022-12-06 13:23:00	2022-12-19 09:32:00
17	-79.77257	43.26563	13	2023-04-07 09:56:00	2023-04-20 14:17:00
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18	-79.90889	43.25761	13	2022-03-28 10:42:00	2022-04-11 10:00:00
18	-79.90889	43.25761	4	2022-07-21 12:14:00	2022-08-04 13:49:00
18	-79.90889	43.25761	9	2022-08-11 11:32:00	2022-08-25 10:31:00
18	-79.90889	43.25761	12	2022-09-01 10:43:00	2022-09-15 10:30:00
18	-79.90889	43.25761	17	2022-10-13 13:15:00	2022-10-27 09:02:00
18	-79.90889	43.25761	18	2022-11-15 09:27:00	2022-11-29 10:59:00
18	-79.90889	43.25761	16	2022-12-06 10:30:00	2022-12-20 10:26:00
18	-79.90889	43.25761	15	2023-01-20 13:26:00	2023-02-10 11:55:00
18	-79.90889	43.25761	18	2023-03-02 16:01:00	2023-03-15 13:00:00
18	-79.90889	43.25761	10	2023-04-06 12:08:00	2023-04-20 11:04:00
18	-79.90889	43.25761	15	2023-05-17 16:11:00	2023-05-31 15:45:00
19	-79.78008	43.27556	20	2022-03-01 16:21:00	2022-03-15 14:09:00
19	-79.78008	43.27556	18	2022-03-28 16:37:00	2022-04-11 14:19:00
19	-79.78008	43.27556	11	2022-07-21 15:58:00	2022-08-04 16:46:00
19	-79.78008	43.27556	11	2022-08-11 16:12:00	2022-08-25 14:44:00
19	-79.78008	43.27556	11	2022-09-01 16:25:00	2022-09-15 15:12:00
19	-79.78008	43.27556	19	2022-10-13 10:07:00	2022-10-27 11:43:00
19	-79.78008	43.27556	28	2022-11-14 15:53:00	2022-11-28 15:13:00
19	-79.78008	43.27556	16	2022-12-05 09:35:00	2022-12-19 09:23:00
19	-79.78008	43.27556	18	2023-01-21 09:35:00	2023-02-10 14:13:00
19	-79.78008	43.27556	15	2023-03-03 09:21:00	2023-03-16 09:54:00
19	-79.78008	43.27556	15	2023-04-07 09:34:00	2023-04-20 14:07:00
19	-79.78008	43.27556	11	2023-05-17 09:44:00	2023-05-31 10:08:00
20	-79.80758	43.25468	17	2022-02-08 12:03:00	2022-02-21 15:14:00
20	-79.80758	43.25468	18	2022-03-02 11:37:00	2022-03-16 11:43:00
20	-79.80758	43.25468	15	2022-03-28 14:50:00	2022-04-11 13:20:00
21	-79.83783	43.26147	16	2022-03-02 10:55:00	2022-03-16 11:23:00
21	-79.83783	43.26147	12	2022-08-12 13:38:59	2022-08-26 10:32:00
21	-79.83783	43.26147	14	2022-11-15 11:24:00	2022-11-29 12:24:00
21	-79.83783	43.26147	17	2023-03-03 12:27:00	2023-03-16 12:00:00
22	-79.82556	43.25508	21	2022-03-02 11:19:00	2022-03-16 11:34:00
22	-79.82556	43.25508	5	2022-07-22 13:58:00	2022-08-05 14:15:00
22	-79.82556	43.25508	20	2022-10-12 15:24:00	2022-10-27 12:59:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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22	-79.82556	43.25508	16	2023-01-21 12:50:23	2023-02-11 13:38:00
22	-79.82556	43.25508	20	2023-05-17 12:12:00	2023-05-31 12:53:00
23	-79.83996	43.27012	18	2022-02-08 10:06:45	2022-02-21 16:31:00
23	-79.83996	43.27012	20	2022-03-02 10:43:00	2022-03-16 11:15:00
23	-79.83996	43.27012	18	2022-03-28 14:35:00	2022-04-11 12:10:00
23	-79.83996	43.27012	10	2022-07-22 13:27:00	2022-08-05 13:49:00
23	-79.83996	43.27012	16	2022-08-12 13:27:00	2022-08-26 10:42:00
23	-79.83996	43.27012	12	2022-09-02 11:45:59	2022-09-16 14:24:00
23	-79.83996	43.27012	22	2022-10-13 10:26:00	2022-10-27 13:24:00
23	-79.83996	43.27012	30	2022-11-15 11:04:00	2022-11-29 12:36:00
23	-79.83996	43.27012	22	2022-12-05 11:56:00	2022-12-19 12:55:00
23	-79.83996	43.27012	16	2023-03-03 12:46:00	2023-03-16 12:18:00
23	-79.83996	43.27012	14	2023-04-06 15:22:00	2023-04-20 12:53:00
23	-79.83996	43.27012	19	2023-05-17 13:41:00	2023-05-31 13:28:00
23	-79.83996	43.27012	NA	2023-01-21 13:49:00	2023-02-10 13:51:00
24	-79.80987	43.23355	16	2022-02-08 11:04:00	2022-02-21 15:37:00
24	-79.80987	43.23355	13	2022-02-08 11:06:00	2022-02-21 15:38:00
24	-79.80987	43.23355	5	2022-07-21 16:33:00	2022-08-04 17:06:00
24	-79.80987	43.23355	4	2022-07-21 16:29:00	2022-08-04 17:05:00
24	-79.80987	43.23355	12	2022-10-12 14:41:00	2022-10-27 12:31:00
24	-79.80987	43.23355	11	2023-01-21 11:56:04	2023-02-11 11:57:00
24	-79.80987	43.23355	12	2023-01-21 11:50:00	2023-02-11 11:52:00
24	-79.80987	43.23355	12	2023-05-17 11:32:00	2023-05-31 11:24:00
24	-79.80987	43.23355	12	2023-05-17 11:28:00	2023-05-31 11:22:00
25	-79.79859	43.24293	17	2022-03-02 15:11:00	2022-03-16 12:09:00
25	-79.79859	43.24293	10	2022-08-12 11:09:00	2022-08-26 10:05:00
25	-79.79859	43.24293	18	2022-11-14 15:16:00	2022-11-28 14:35:00
25	-79.79859	43.24293	19	2022-11-14 15:17:00	2022-11-28 14:36:00
25	-79.79859	43.24293	18	2023-03-03 10:53:00	2023-03-16 11:17:00
26	-79.79966	43.24815	19	2022-02-08 11:32:00	2022-02-21 15:26:00
26	-79.79966	43.24815	17	2022-03-02 11:50:00	2022-03-16 12:02:00
26	-79.79966	43.24815	16	2022-03-28 15:02:00	2022-04-11 13:29:00
27	-79.80232	43.25612	22	2022-03-02 14:50:00	2022-03-16 11:51:00
27	-79.80232	43.25612	16	2022-08-12 11:27:00	2022-08-26 09:55:00
27	-79.80232	43.25612	27	2022-11-14 15:38:00	2022-11-28 14:51:00
27	-79.80232	43.25612	25	2023-03-03 12:03:00	2023-03-16 11:36:00
28	-79.91160	43.24346	11	2022-03-29 10:00:00	2022-04-12 10:21:00
28	-79.91160	43.24346	9	2022-09-01 13:43:00	2022-09-15 12:18:00
28	-79.91160	43.24346	10	2023-04-07 15:08:00	2023-04-21 10:27:00
29	-79.85793	43.23566	13	2022-03-01 12:00:00	2022-03-15 12:00:00
29	-79.85793	43.23566	8	2022-08-11 12:47:00	2022-08-25 11:38:00
29	-79.85793	43.23566	17	2022-11-14 12:07:00	2022-11-28 12:07:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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30	-79.86243	43.23386	13	2022-03-01 11:43:03	2022-03-15 11:06:00
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30	-79.86243	43.23386	18	2023-03-05 13:15:00	2023-03-16 13:51:00
30	-79.86243	43.23386	NA	2022-11-14 11:53:00	2022-11-28 23:57:00
31	-79.78822	43.24164	15	2022-03-01 16:00:00	2022-03-15 13:57:00
31	-79.78822	43.24164	10	2022-08-11 15:48:00	2022-08-25 14:26:00
31	-79.78822	43.24164	11	2022-08-11 15:50:00	2022-08-25 14:27:00
31	-79.78822	43.24164	17	2022-11-14 15:00:00	2022-11-28 14:25:00
31	-79.78822	43.24164	18	2023-03-03 10:26:00	2023-03-16 10:49:00
31	-79.78822	43.24164	18	2023-03-03 10:29:00	2023-03-16 10:58:00
32	-79.79567	43.23573	11	2022-03-28 15:32:00	2022-04-11 13:40:00
32	-79.79567	43.23573	11	2022-03-28 15:21:00	2022-04-11 13:43:00
32	-79.79567	43.23573	5	2022-09-02 11:09:17	2022-09-16 14:43:00
32	-79.79567	43.23573	10	2022-09-02 11:13:00	2022-09-16 14:44:00
32	-79.79567	43.23573	18	2022-12-05 11:25:00	2022-12-19 10:04:00
32	-79.79567	43.23573	7	2023-04-06 17:22:00	2023-04-20 13:37:00
32	-79.79567	43.23573	5	2023-04-06 17:19:00	2023-04-20 13:35:00
33	-79.87714	43.25998	18	2022-02-08 09:01:00	2022-02-21 17:35:00
33	-79.87714	43.25998	6	2022-07-22 12:13:00	2022-08-05 12:51:00
33	-79.87714	43.25998	23	2022-10-13 12:50:01	2022-10-27 14:12:00
33	-79.87714	43.25998	18	2023-01-20 13:46:00	2023-02-10 12:12:00
33	-79.87714	43.25998	23	2023-05-17 15:34:00	2023-05-31 15:21:00
34	-79.77688	43.24551	11	2022-03-28 16:21:00	2022-04-11 13:58:00
34	-79.77688	43.24551	10	2022-09-02 11:26:37	2022-09-16 15:55:00
34	-79.77688	43.24551	15	2022-12-05 12:23:00	2022-12-19 09:50:00
34	-79.77688	43.24551	15	2022-12-05 12:26:00	2022-12-19 09:51:00
34	-79.77688	43.24551	8	2023-04-06 17:52:00	2023-04-20 13:53:00
35	-79.85331	43.19501	10	2022-03-01 14:14:00	2022-03-15 12:48:00
35	-79.85331	43.19501	9	2022-08-11 14:23:00	2022-08-25 13:09:00
35	-79.85331	43.19501	14	2022-11-14 13:39:00	2022-11-28 12:39:00
35	-79.85331	43.19501	18	2023-03-05 14:08:00	2023-03-16 15:52:00
36	-79.85331	43.21803	13	2022-03-01 12:39:46	2022-03-15 12:25:00
36	-79.85331	43.21803	8	2022-08-11 13:58:00	2022-08-25 12:52:00
36	-79.85331	43.21803	19	2023-03-03 14:00:00	2023-03-16 14:14:00
37	-79.83018	43.22586	15	2022-03-29 11:26:00	2022-04-12 11:15:00
37	-79.83018	43.22586	20	2022-12-06 14:10:00	2022-12-20 14:15:00
37	-79.83018	43.22586	9	2023-04-07 13:32:00	2023-04-20 16:41:00
38	-79.85261	43.20847	9	2022-03-29 11:46:00	2022-04-12 11:33:00
38	-79.85261	43.20847	7	2022-09-01 14:55:00	2022-09-15 13:57:00
38	-79.85261	43.20847	14	2022-12-06 13:53:00	2022-12-20 14:28:00
38	-79.85261	43.20847	7	2023-04-07 13:02:00	2023-04-20 15:31:00
39	-79.84907	43.22251	10	2022-02-07 14:15:00	2022-02-21 12:17:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
39	-79.84907	43.22251	4	2022-07-21 14:06:00	2022-08-04 14:30:00
39	-79.84907	43.22251	7	2022-10-12 12:07:00	2022-10-27 09:50:00
39	-79.84907	43.22251	10	2022-10-12 12:09:00	2022-10-27 09:53:00
39	-79.84907	43.22251	9	2023-01-21 14:15:00	2023-02-11 14:19:00
39	-79.84907	43.22251	11	2023-05-16 15:34:00	2023-05-30 20:08:00
40	-79.84268	43.23868	13	2022-03-29 11:02:00	2022-04-12 11:02:00
40	-79.84268	43.23868	9	2022-09-01 14:26:00	2022-09-15 13:34:00
40	-79.84268	43.23868	8	2023-04-07 13:48:00	2023-04-20 16:59:00
41	-79.88866	43.24066	9	2022-02-07 13:51:00	2022-02-21 12:02:00
41	-79.88866	43.24066	10	2022-03-01 11:15:47	2022-03-15 10:57:00
41	-79.88866	43.24066	10	2022-03-29 10:13:00	2022-04-12 10:32:00
41	-79.88866	43.24066	3	2022-07-21 13:48:00	2022-08-04 14:18:00
41	-79.88866	43.24066	8	2022-08-11 12:23:00	2022-08-25 11:23:00
41	-79.88866	43.24066	10	2022-09-01 13:53:00	2022-09-15 12:29:00
41	-79.88866	43.24066	12	2022-10-12 11:48:00	2022-10-27 09:39:00
41	-79.88866	43.24066	16	2022-11-14 11:39:00	2022-11-28 11:45:00
41	-79.88866	43.24066	16	2023-03-05 10:56:00	2023-03-16 14:37:00
41	-79.88866	43.24066	9	2023-04-07 15:24:00	2023-04-21 10:14:00
41	-79.88866	43.24066	14	2023-05-16 15:08:00	2023-05-30 19:49:00
41	-79.88866	43.24066	NA	2023-01-21 14:34:00	2023-02-11 14:45:00
42	-79.87756	43.22143	12	2022-03-01 12:19:00	2022-03-15 12:13:00
42	-79.87756	43.22143	7	2022-08-11 13:01:00	2022-08-25 11:50:00
42	-79.87756	43.22143	8	2022-11-15 10:22:00	2022-11-29 11:43:00
42	-79.87756	43.22143	17	2023-03-05 12:07:00	2023-03-16 15:14:00
43	-79.86076	43.20169	12	2022-03-01 13:06:00	2022-03-15 12:38:00
43	-79.86076	43.20169	7	2022-08-11 14:11:00	2022-08-25 13:01:00
43	-79.86076	43.20169	13	2022-11-14 13:24:00	2022-11-28 12:28:00
43	-79.86076	43.20169	17	2023-03-05 13:42:00	2023-03-16 15:36:00
44	-80.15050	43.24760	6	2022-03-01 09:19:00	2022-03-15 09:17:00
44	-80.15050	43.24760	5	2022-08-11 10:14:00	2022-08-25 09:50:00
44	-80.15050	43.24760	9	2022-11-14 10:46:00	2022-11-28 10:24:00
44	-80.15050	43.24760	8	2023-03-02 13:26:00	2023-03-15 11:55:00
45	-79.99404	43.28260	7	2022-02-07 11:24:00	2022-02-21 08:50:00
45	-79.99404	43.28260	3	2022-07-21 11:49:00	2022-08-04 12:08:00
45	-79.99404	43.28260	7	2022-10-12 10:58:00	2022-10-26 10:41:00
45	-79.99404	43.28260	6	2023-01-20 12:09:00	2023-02-10 11:15:00
45	-79.99404	43.28260	8	2023-05-16 13:52:00	2023-05-30 17:48:00
46	-80.02639	43.39417	7	2022-02-07 10:36:00	2022-02-21 10:26:00
46	-80.02639	43.39417	3	2022-07-21 11:24:00	2022-08-04 11:47:00
46	-80.02639	43.39417	7	2022-10-12 10:31:00	2022-10-26 10:17:00
46	-80.02639	43.39417	7	2023-01-20 11:40:00	2023-02-10 10:38:00
46	-80.02639	43.39417	6	2023-05-16 12:40:00	2023-05-30 17:19:00
47	-79.89756	43.22818	11	2022-03-01 11:12:00	2022-03-15 10:43:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
47	-79.89756	43.22818	7	2022-08-11 12:12:00	2022-08-25 11:04:00
47	-79.89756	43.22818	13	2022-11-14 11:24:00	2022-11-28 11:22:00
47	-79.89756	43.22818	15	2023-03-05 11:40:00	2023-03-16 14:53:00
48	-79.90779	43.17532	10	2022-03-29 12:11:00	2022-04-12 12:00:00
48	-79.90779	43.17532	10	2022-09-01 12:04:00	2022-09-15 11:47:00
48	-79.90779	43.17532	8	2023-04-07 12:01:00	2023-04-20 16:13:00
49	-79.98018	43.39443	10	2022-02-07 10:10:00	2022-02-21 10:06:00
49	-79.98018	43.39443	3	2022-07-21 11:04:00	2022-08-04 11:34:00
49	-79.98018	43.39443	11	2022-10-12 10:15:00	2022-10-26 10:01:00
49	-79.98018	43.39443	9	2023-01-20 11:18:00	2023-02-10 10:17:00
49	-79.98018	43.39443	9	2023-05-16 12:13:00	2023-05-30 16:56:00
50	-80.02733	43.39694	5	2022-03-28 10:05:00	2022-04-11 08:55:00
50	-80.02733	43.39694	6	2022-09-01 09:44:00	2022-09-15 09:44:00
50	-80.02733	43.39694	8	2022-12-06 09:31:00	2022-12-20 09:38:00
50	-80.02733	43.39694	4	2023-04-06 10:59:00	2023-04-20 10:11:00
51	-80.01173	43.19608	8	2022-03-28 12:33:00	2022-04-11 10:55:00
51	-80.01173	43.19608	6	2022-09-01 11:42:00	2022-09-15 11:22:00
51	-80.01173	43.19608	8	2023-04-07 16:54:00	2023-04-21 11:32:00
52	-79.88608	43.23003	14	2022-03-29 10:34:00	2022-04-12 10:43:00
52	-79.88608	43.23003	11	2022-09-01 14:04:00	2022-09-15 12:37:00
52	-79.88608	43.23003	11	2023-04-07 14:34:00	2023-04-21 10:00:00
53	-79.74238	43.22062	8	2022-03-29 13:13:00	2022-04-12 12:51:00
53	-79.74238	43.22062	7	2022-09-01 15:53:00	2022-09-15 14:50:00
53	-79.74238	43.22062	15	2022-12-05 10:21:00	2022-12-19 10:20:00
53	-79.74238	43.22062	6	2023-04-07 10:35:00	2023-04-20 14:36:00
54	-79.76893	43.19156	9	2022-03-29 12:44:00	2022-04-12 12:28:00
54	-79.76893	43.19156	10	2022-03-29 12:46:00	2022-04-12 12:30:00
54	-79.76893	43.19156	10	2022-09-01 15:25:00	2022-09-15 14:19:00
54	-79.76893	43.19156	9	2022-09-01 15:27:00	2022-09-15 14:21:00
54	-79.76893	43.19156	13	2022-12-05 11:07:00	2022-12-19 10:37:00
54	-79.76893	43.19156	15	2022-12-05 11:01:10	2022-12-19 10:38:00
54	-79.76893	43.19156	5	2023-04-07 11:01:00	2023-04-20 15:04:00
54	-79.76893	43.19156	5	2023-04-07 11:04:00	2023-04-20 15:02:00
55	-79.86829	43.25531	17	2022-02-08 08:23:00	2022-02-21 17:56:00
55	-79.86829	43.25531	7	2022-07-22 12:46:00	2022-08-05 13:13:00
55	-79.86829	43.25531	23	2022-10-13 11:32:00	2022-10-27 14:02:00
55	-79.86829	43.25531	17	2023-01-20 14:20:00	2023-02-10 13:12:00
55	-79.86829	43.25531	23	2023-05-17 14:30:00	2023-05-31 14:19:00
56	-79.96290	43.22282	NA	2023-01-21 15:16:10	2023-02-11 15:12:00
56	-79.96290	43.22282	2	2022-07-21 13:26:00	2022-08-04 14:01:00
56	-79.96290	43.22282	11	2022-10-12 11:26:00	2022-10-27 09:19:00
56	-79.96290	43.22282	9	2023-01-21 15:13:00	2023-02-11 15:10:00
56	-79.96290	43.22282	13	2023-05-16 14:40:00	2023-05-30 18:32:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
56	-79.96290	43.22282	12	2023-05-16 14:33:00	2023-05-30 18:28:00
57	-79.80905	43.12410	9	2022-03-01 14:49:00	2022-03-15 13:11:00
57	-79.80905	43.12410	5	2022-08-11 14:49:00	2022-08-25 13:35:00
57	-79.80905	43.12410	10	2022-11-14 14:06:00	2022-11-28 13:35:00
57	-79.80905	43.12410	12	2023-03-05 15:37:00	2023-03-16 16:20:00
58	-79.96591	43.22730	11	2022-03-01 10:40:00	2022-03-15 10:22:00
58	-79.96591	43.22730	11	2022-03-01 10:46:00	2022-03-15 10:46:00
58	-79.96591	43.22730	7	2022-08-11 11:53:00	2022-08-25 10:45:00
58	-79.96591	43.22730	7	2022-08-11 11:56:00	2022-08-25 10:47:00
58	-79.96591	43.22730	12	2022-11-14 10:10:00	2022-11-28 10:57:00
58	-79.96591	43.22730	12	2022-11-14 10:05:00	2022-11-28 10:58:00
58	-79.96591	43.22730	13	2023-03-02 15:08:00	2023-03-15 12:34:00
58	-79.96591	43.22730	13	2023-03-02 15:02:00	2023-03-15 12:31:00
59	-79.63123	43.22078	10	2022-02-07 15:13:00	2022-02-21 13:50:00
59	-79.63123	43.22078	6	2022-07-21 15:36:00	2022-08-04 16:10:00
59	-79.63123	43.22078	12	2022-10-12 13:57:00	2022-10-27 10:49:00
59	-79.63123	43.22078	5	2023-01-21 10:41:00	2023-02-11 10:54:00
59	-79.63123	43.22078	10	2023-05-17 10:35:00	2023-05-31 10:56:00
60	-79.94183	43.21791	9	2022-03-28 12:58:00	2022-04-11 11:14:00
60	-79.94183	43.21791	8	2022-09-01 12:23:00	2022-09-15 12:04:00
60	-79.94183	43.21791	8	2023-04-07 15:47:00	2023-04-21 10:46:00
61	-79.72187	43.22515	11	2022-03-01 15:26:00	2022-03-15 13:36:00
61	-79.72187	43.22515	8	2022-08-11 15:20:00	2022-08-25 14:07:00
61	-79.72187	43.22515	13	2022-11-14 14:36:00	2022-11-28 14:05:00
61	-79.72187	43.22515	14	2023-03-03 09:54:00	2023-03-16 10:21:00
62	-79.68842	43.22587	8	2022-02-07 15:35:00	2022-02-21 14:08:00
62	-79.68842	43.22587	5	2022-07-21 15:10:00	2022-08-04 16:22:00
62	-79.68842	43.22587	4	2022-07-21 15:14:26	2022-08-04 16:24:00
62	-79.68842	43.22587	13	2022-10-12 13:40:00	2022-10-27 11:07:00
62	-79.68842	43.22587	15	2023-01-21 10:22:00	2023-02-11 10:31:00
62	-79.68842	43.22587	12	2023-05-17 10:12:00	2023-05-31 10:32:00
63	-79.73423	43.21724	9	2022-02-07 14:48:00	2022-02-21 12:46:00
63	-79.73423	43.21724	3	2022-07-21 14:51:00	2022-08-04 14:54:00
63	-79.73423	43.21724	8	2022-10-12 13:24:00	2022-10-27 10:28:00
63	-79.73423	43.21724	9	2023-01-21 11:11:00	2023-02-11 11:23:00
63	-79.73423	43.21724	8	2023-05-16 16:30:00	2023-05-30 20:56:00
64	-79.86795	43.25734	21	2022-03-02 09:57:00	2022-03-16 10:10:00
64	-79.86795	43.25734	12	2022-08-12 12:55:00	2022-08-26 11:15:00
64	-79.86795	43.25734	27	2022-11-15 11:51:00	2022-11-29 13:10:00
64	-79.86795	43.25734	20	2023-03-02 17:10:00	2023-03-15 14:24:00
65	-79.86636	43.26305	NA	2023-01-21 16:14:00	2023-02-11 15:46:00
65	-79.86636	43.26305	25	2022-02-08 09:23:00	2022-02-21 16:46:00
65	-79.86636	43.26305	23	2022-02-08 09:25:00	2022-02-21 16:46:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
65	-79.86636	43.26305	10	2022-07-22 14:28:00	2022-08-05 13:34:00
65	-79.86636	43.26305	10	2022-07-22 14:35:00	2022-08-05 13:35:00
65	-79.86636	43.26305	28	2022-10-13 11:14:00	2022-10-27 13:44:00
65	-79.86636	43.26305	29	2022-10-13 11:16:00	2022-10-27 13:46:00
65	-79.86636	43.26305	23	2023-01-21 16:10:00	2023-02-11 15:51:00
65	-79.86636	43.26305	25	2023-05-17 14:56:00	2023-05-31 14:45:00
65	-79.86636	43.26305	25	2023-05-17 14:50:00	2023-05-31 14:49:00
66	-79.88054	43.34545	9	2022-03-01 08:25:00	2022-03-15 08:39:00
66	-79.88054	43.34545	5	2022-08-11 09:34:00	2022-08-25 09:15:00
66	-79.88054	43.34545	13	2022-11-14 09:16:00	2022-11-28 09:27:00
66	-79.88054	43.34545	10	2023-03-02 11:02:00	2023-03-15 10:49:00
69	-79.83052	43.24328	NA	2023-01-21 12:11:00	2023-02-11 13:04:00
69	-79.83052	43.24328	5	2022-07-21 17:14:00	2022-08-05 14:08:00
69	-79.83052	43.24328	12	2022-08-12 11:45:27	2022-08-26 10:20:00
69	-79.83052	43.24328	11	2022-09-02 10:52:32	2022-09-16 15:01:00
69	-79.83052	43.24328	15	2022-10-12 14:55:00	2022-10-27 12:41:00
69	-79.83052	43.24328	18	2022-11-15 10:48:00	2022-11-29 12:09:00
69	-79.83052	43.24328	18	2022-12-05 11:43:00	2022-12-19 11:07:00

Appendix G: Sulphur Dioxide Passive Sampling Concentration Data

NA values in the concentration field represent values below the detection limit.

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
0	-79.9728	43.2293		1 2022-03-28 12:05:00	2022-04-11 10:33:00
0	-79.9728	43.2293		1 2022-03-28 12:09:00	2022-04-11 10:34:00
0	-79.9728	43.2293	NA		2022-09-01 11:18:00 2022-09-15 11:01:00
0	-79.9728	43.2293		1 2022-09-01 11:21:00	2022-09-15 11:02:00
0	-79.9728	43.2293	NA		2023-04-07 16:13:00 2023-04-21 11:08:00
0	-79.9728	43.2293	NA		2023-04-07 16:11:00 2023-04-21 11:06:00
1	-79.9645	43.2703	NA		2022-03-01 09:57:00 2022-03-15 09:51:00
1	-79.9645	43.2703		1 2022-08-11 10:40:54	2022-08-25 10:15:00
1	-79.9645	43.2703	NA		2022-11-14 09:43:00 2022-11-28 09:57:00
1	-79.9645	43.2703		1 2023-03-02 12:01:00	2023-03-15 11:22:00
2	-79.9339	43.2677		1 2022-03-28 11:16:00	2022-04-11 10:10:00
2	-79.9339	43.2677		1 2022-12-06 10:08:00	2022-12-20 10:43:00
2	-79.9339	43.2677	NA		2022-09-01 10:56:00 2022-09-15 10:41:00
2	-79.9339	43.2677	NA		2023-04-06 11:48:00 2023-04-20 10:47:00
3	-79.9081	43.3262		1 2022-10-12 09:52:00	2022-10-26 09:42:00
3	-79.9081	43.3262		1 2023-01-20 10:55:00	2023-02-10 09:48:00
3	-79.9081	43.3262	NA		2022-07-21 10:41:00 2022-08-04 11:18:00
3	-79.9081	43.3262	NA		2023-05-16 11:42:00 2023-05-30 16:22:00
3	-79.9081	43.3262	NA		2022-02-07 09:26:00 2022-02-21 09:30:00
4	-79.8638	43.2724		3 2022-03-28 13:45:00	2022-04-11 11:57:00
4	-79.8638	43.2724	NA		2022-09-02 11:58:33 2022-09-16 14:16:00
4	-79.8638	43.2724		2 2022-12-06 11:52:00	2022-12-19 12:44:00
4	-79.8638	43.2724	NA		2023-04-06 15:05:00 2023-04-20 12:40:00
5	-79.9113	43.2616		2 2022-10-13 13:08:48	2022-10-27 08:48:52
5	-79.9113	43.2616		1 2023-01-20 13:14:00	2023-02-10 11:43:00
5	-79.9113	43.2616		2 2023-05-17 16:26:00	2023-05-31 16:01:00
5	-79.9113	43.2616	NA		2022-07-21 12:35:56 2022-08-04 13:43:00
5	-79.9113	43.2616	NA		2022-02-07 12:09:00 2022-02-21 10:58:00
6	-79.9011	43.3395		1 2022-10-12 09:39:00	2022-10-26 09:30:00
6	-79.9011	43.3395		1 2023-01-20 10:37:00	2023-02-10 09:34:00
6	-79.9011	43.3395	NA		2022-07-21 10:24:00 2022-08-04 11:09:00
6	-79.9011	43.3395	NA		2023-05-16 11:08:00 2023-05-30 16:02:00
6	-79.9011	43.3395	NA		2022-02-07 09:43:00 2022-02-21 09:48:00
7	-79.8891	43.2529	NA		2022-03-02 08:50:00 2022-03-16 10:50:00
7	-79.8891	43.2529		1 2022-08-12 14:07:07	2022-08-26 11:54:00
7	-79.8891	43.2529	NA		2022-11-15 09:40:00 2022-11-29 11:12:00
7	-79.8891	43.2529		1 2023-03-02 16:38:00	2023-03-15 13:56:00
8	-79.8935	43.2720		3 2022-03-28 10:56:00	2022-04-11 09:33:00
8	-79.8935	43.2720		1 2022-09-01 10:30:00	2022-09-15 10:20:00
8	-79.8935	43.2720	NA		2022-12-06 11:08:00 2022-12-20 10:10:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
8	-79.8935	43.2720	NA	2023-04-06 12:28:00	2023-04-20 11:19:00
9	-79.8413	43.2529	NA	2022-07-22 13:13:00	2022-08-05 13:58:00
9	-79.8413	43.2529		3 2022-10-13 10:49:58	2022-10-27 13:12:05
9	-79.8413	43.2529		7 2023-05-17 13:24:00	2023-05-31 13:11:00
9	-79.8413	43.2529	NA	2022-02-08 10:34:00	2022-02-21 16:18:00
10	-79.8198	43.2481		1 2022-07-21 16:58:27	2022-08-05 14:26:00
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15	-79.8535	43.2452	NA	2023-04-06 15:57:00	2023-04-20 13:13:00
16	-79.7633	43.2377	NA	2022-07-21 14:33:00	2022-08-04 15:50:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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16	-79.7633	43.2377	NA	2022-02-07 16:06:13	2022-02-21 14:36:00
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17	-79.7726	43.2656		2 2022-09-01 16:17:00	2022-09-15 15:07:00
17	-79.7726	43.2656		4 2022-12-06 13:23:00	2022-12-19 09:32:00
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19	-79.7801	43.2756		6 2023-03-03 09:25:00	2023-03-16 09:55:00
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19	-79.7801	43.2756		2 2023-05-17 09:45:00	2023-05-31 10:10:00
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Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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23	-79.8400	43.2701		6 2022-03-28 14:37:00	2022-04-11 12:11:00
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24	-79.8099	43.2335	NA	2023-05-17 11:33:00	2023-05-31 11:25:00
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25	-79.7986	43.2429	NA	2022-11-14 15:17:00	2022-11-28 14:35:00
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29	-79.8579	43.2357	NA	2022-08-11 12:49:29	2022-08-25 11:38:00
29	-79.8579	43.2357		2 2023-03-03 13:21:00	2023-03-16 13:36:00
29	-79.8579	43.2357	NA	2022-11-14 12:07:00	2022-11-28 12:07:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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30	-79.8624	43.2339		2 2023-03-05 13:16:00	2023-03-16 13:52:00
30	-79.8624	43.2339	NA	2022-11-14 11:53:00	2022-11-28 23:57:00
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31	-79.7882	43.2416		4 2023-03-03 10:26:00	2023-03-16 10:57:00
31	-79.7882	43.2416		4 2023-03-03 10:29:00	2023-03-16 11:00:00
31	-79.7882	43.2416	NA	2022-11-14 15:00:00	2022-11-28 14:26:00
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32	-79.7957	43.2357		2 2022-03-28 15:23:00	2022-04-11 13:41:00
32	-79.7957	43.2357	NA	2022-09-02 11:11:48	2022-09-16 14:44:00
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33	-79.8771	43.2600		1 2023-01-20 13:48:25	2023-02-10 12:13:00
33	-79.8771	43.2600		6 2023-05-17 15:36:00	2023-05-31 15:22:00
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34	-79.7769	43.2455	NA	2023-04-06 17:53:00	2023-04-20 13:54:00
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35	-79.8533	43.1950	NA	2022-11-14 13:39:00	2022-11-28 12:39:00
35	-79.8533	43.1950		2 2022-08-11 14:24:00	2022-08-25 13:10:00
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36	-79.8533	43.2180	NA	2022-08-11 13:59:23	2022-08-25 12:53:00
36	-79.8533	43.2180		3 2023-03-03 14:01:00	2023-03-16 14:15:00
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37	-79.8302	43.2259	NA	2022-12-06 14:11:00	2022-12-20 14:16:00
37	-79.8302	43.2259	NA	2023-04-07 13:33:00	2023-04-20 16:42:00
38	-79.8526	43.2085		3 2022-03-29 11:47:00	2022-04-12 11:34:00
38	-79.8526	43.2085	NA	2022-09-01 14:55:00	2022-09-15 13:57:00
38	-79.8526	43.2085	NA	2022-12-06 13:54:00	2022-12-20 14:28:00
38	-79.8526	43.2085	NA	2023-04-07 13:04:00	2023-04-20 15:32:00
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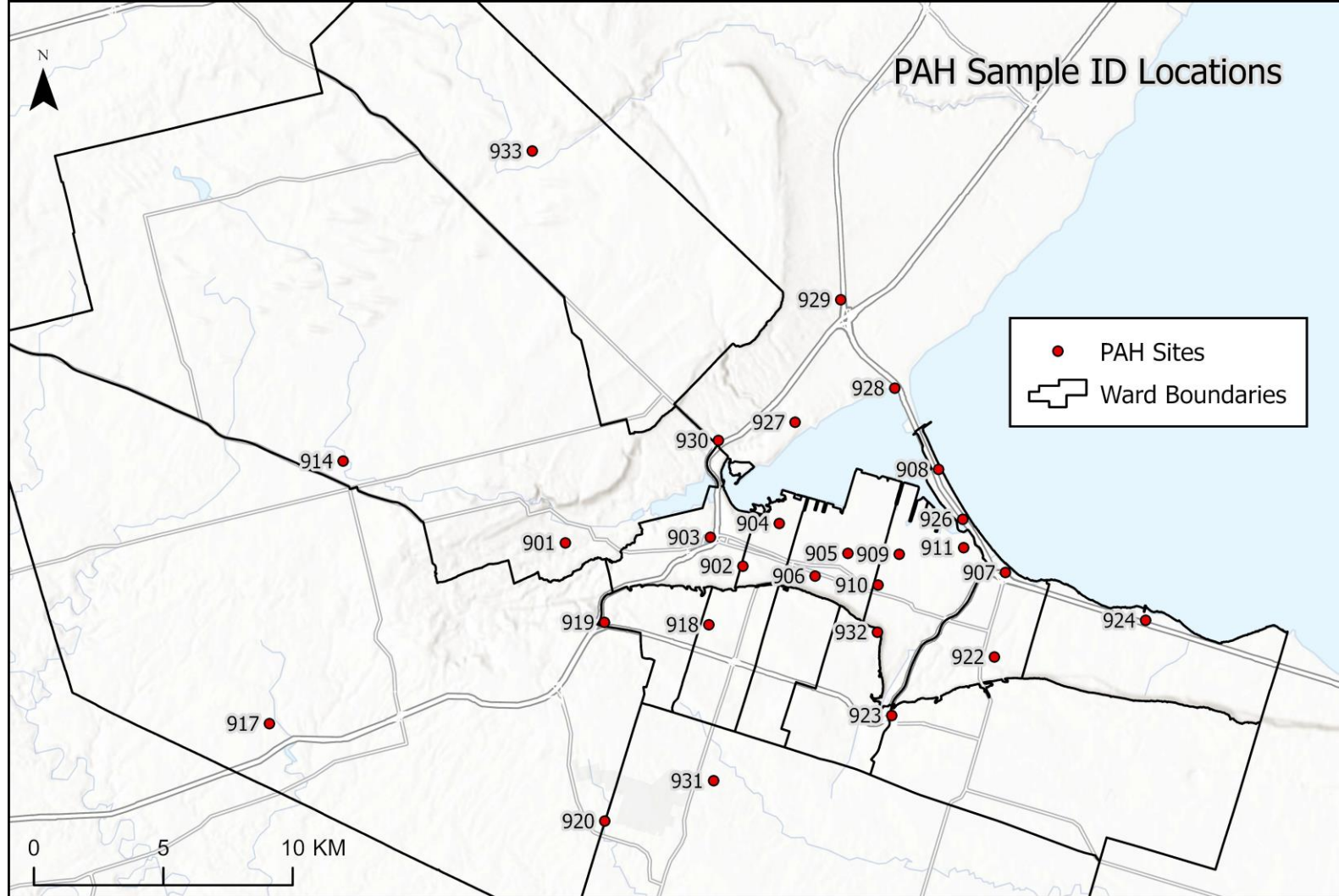
Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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39	-79.8491	43.2225	NA	2023-01-21 14:17:06	2023-02-11 14:20:00
39	-79.8491	43.2225		1 2023-05-16 15:35:00	2023-05-30 20:09:00
39	-79.8491	43.2225	NA	2022-02-07 14:16:00	2022-02-21 12:18:00
40	-79.8427	43.2387		4 2022-03-29 11:03:00	2022-04-12 11:03:00
40	-79.8427	43.2387		1 2022-09-01 14:27:00	2022-09-15 13:34:00
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41	-79.8887	43.2407		3 2022-10-12 11:49:00	2022-10-27 09:40:00
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41	-79.8887	43.2407		3 2023-03-05 10:58:00	2023-03-16 14:38:00
41	-79.8887	43.2407		7 2023-05-16 15:10:00	2023-05-30 19:51:00
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43	-79.8608	43.2017	NA	2022-03-01 13:08:00	2022-03-15 12:38:00
43	-79.8608	43.2017	NA	2022-11-14 13:24:00	2022-11-28 12:28:00
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44	-80.1505	43.2476	NA	2022-08-11 10:15:00	2022-08-25 10:14:00
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46	-80.0264	43.3942	NA	2023-05-16 12:41:00	2023-05-30 17:20:00
46	-80.0264	43.3942	NA	2022-02-07 10:38:24	2022-02-21 10:27:00
47	-79.8976	43.2282	NA	2022-03-01 11:13:00	2022-03-15 10:44:00
47	-79.8976	43.2282	NA	2022-08-11 12:13:24	2022-08-25 11:05:00

Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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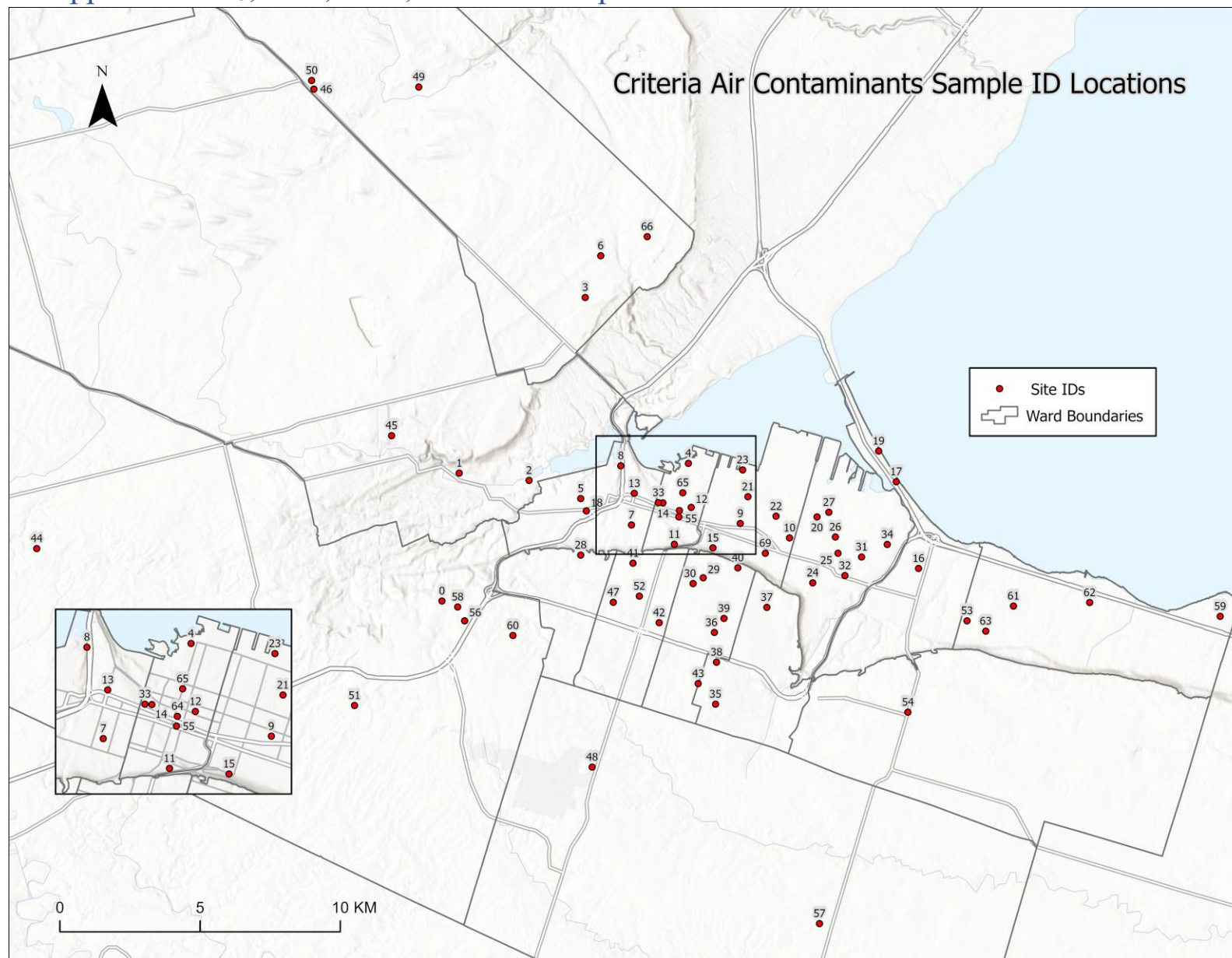
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58	-79.9659	43.2273		1 2022-11-14 10:10:00	2022-11-28 10:57:00
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65	-79.8664	43.2631		3 2023-01-21 16:16:00	2023-02-11 15:49:00
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Site ID	Longitude	Latitude	Concentration (ppb)	Start Time	End Time
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65	-79.8664	43.2631		7 2023-05-17 14:51:00	2023-05-31 14:50:00
65	-79.8664	43.2631	NA	2022-02-08 09:25:00	2022-02-21 16:47:00
65	-79.8664	43.2631	NA	2022-02-08 09:28:00	2022-02-21 16:50:00
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66	-79.8805	43.3454	NA	2022-08-11 09:35:00	2022-08-25 09:17:00
66	-79.8805	43.3454	NA	2022-11-14 09:17:00	2022-11-28 09:27:00
66	-79.8805	43.3454		1 2022-11-14 09:16:00	2022-11-28 09:27:00
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69	-79.8305	43.2433		2 2022-08-12 11:54:00	2022-08-26 10:20:00
69	-79.8305	43.2433		1 2022-10-12 14:56:00	2022-10-27 12:42:00
69	-79.8305	43.2433		2 2022-11-15 10:49:00	2022-11-29 12:10:00
69	-79.8305	43.2433		2 2022-12-05 11:43:00	2022-12-19 11:07:00
69	-79.8305	43.2433		1 2023-01-21 12:14:00	2023-02-11 13:05:00
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Appendix H: PAH Sample Site IDs

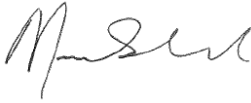


Appendix I: O₃, NO₂, NO_x, and SO₂ Sample Site IDs





COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	February 20, 2024
SUBJECT:	Employer One Survey Launch (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Norm Schleeahn Director, Economic Development Planning and Economic Development Department
SIGNATURE:	

The purpose of this Communication Update is to advise Council that on February 14, 2024, the City of Hamilton's Economic Development Division, working in partnership with Workforce Planning Hamilton, launched the Employer One Survey for 2024. This survey offers Hamilton's more than 13,000 employers the opportunity to shape a collective knowledge on business conditions, business needs, and workforce challenges and opportunities. This year's delivery of the Employer One Survey represents the fourth year of partnership between Workforce Planning Hamilton and Economic Development on this project.

In 2023, more than 1,000 local businesses, social profit organizations, and registered charities accessed the survey. The insights they provided could not have been captured through data from Statistics Canada or other existing data sources. These findings highlighted the sectors and occupations facing hiring challenges, identified local jobs in demand, and expanded knowledge on living wage employers in Hamilton.

This year's survey, though streamlined from last year's delivery, is designed to continue to produce ward-level insights with sufficient employer participation. Completed surveys will similarly serve to identify priorities for pro-active business engagement through Economic Development's Corporate Calling Program and the Hamilton Business Centre. Workforce Planning Hamilton will leverage these data to offer strategic observations for both the Government of Ontario and the local workforce development ecosystem. Aggregated results will be shared across Hamilton's network of Employment Services providers and through the Labour Market Advisory Table – as is consistent with the action items of Economic Development's Workforce Strategy.

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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.

SUBJECT: Employer One Survey Launch (City Wide) - Page 2 of 2

The survey is also anticipated to generate data on the challenges and opportunities related to hiring immigrants and internationally trained professionals. This data is complimentary to the data that the Hamilton Immigration Partnership Council produced with their 2023 immigrant survey.

Over the coming weeks, Economic Development and Workforce Planning Hamilton will continue to promote this survey directly to employers through email and social media. Employers of all sizes can complete the survey through this link - <https://www.research.net/r/E1-2024-06>. Economic Development and Workforce Planning Hamilton have prepared social sharing packages and can provide them to the Mayor and members of Council should there be an interest in promoting the survey through personal social media channels.

About Workforce Planning Hamilton: Workforce Planning Hamilton is a local community planning organization that builds solutions to labour market issues by engaging stakeholders and working with partners. Workforce Planning Hamilton is one of 26 training boards in Ontario. Workforce Planning Hamilton is a not-for-profit organization and is funded by the Ontario Ministry of Labour, Immigration, Training and Skills Development. Additional information on Workforce Planning Hamilton's projects can be found through this link - <https://www.workforceplanninghamilton.ca/projects-partnerships/>.

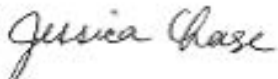
If you have any questions respecting this communication, please contact Adam Durrant, Business Development Analyst by email at Adam.Durrant@hamilton.ca or by phone at (905) 546-2424 Ext. 4486.

APPENDICES AND SCHEDULES ATTACHED

Not Applicable.



COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	February 21, 2024
SUBJECT:	Canada-Wide Early Learning and Child Care - Directed Growth Application to Create New Child Care Spaces (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Jessica Chase, Director, Children's and Community Services Division Healthy and Safe Communities Department
SIGNATURE:	

The province and the City of Hamilton are in the third year of implementing the Canada-Wide Early Learning and Child Care (CWELCC) plan. The initiative aims to ensure more families across Ontario have access to safe, affordable and high-quality child care. CWELCC will be phased in by March 2026, with the average cost of child care for eligible children 0 to 6 years old, reduced to approximately \$12 per day. The Ministry of Education has also set a target access rate (the ratio of available child care spaces to children) of 37% by 2026 for this age group. This is equivalent to one affordable child care space available for every 2.7 children. Hamilton's access rate is currently at 32%.

Ontario's Ministry of Education also released an Access and Inclusion Framework to support the creation of new child care spaces, focusing on increased access to child care for children of low-income families, vulnerable children, children from diverse communities, children with special needs and Francophone and Indigenous children.

2023

In 2023, staff partnered with ten community agencies that have relationships with these populations. They engaged with more than 330 families regarding their child care needs. Their input helped inform the Directed Growth Application and evaluation criteria. Staff are currently reporting back to these agencies and families, providing resources based on their input.

In 2023, staff prioritized growth in wards 6,7,3 and 4 and completed a Directed Growth Application process inviting existing and new child care licensees to apply for funding to

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**SUBJECT: Canada-Wide Early Learning and Child Care - Directed Growth
Application to Create New Child Care Spaces (City Wide) - Page 2 of 2**

support opening or expanding new child care spaces. The demand for new child care spaces outpaced the available 381 spaces the Ministry of Education allocated. Approximately 60% of these spaces were operational in November, and the remaining 40% are in the licensing process. Staff anticipate these remaining child care spaces will be operational in wards 7, 4 and 3 this year.

2024

On February 28, staff will open the 2024 city-wide Directed Growth Applications, prioritizing growth in wards 6, 11, 5 and 2. Ward 6 is carried forward from 2023 because there were no applications submitted. Wards 11, 5 and 2 are being prioritized this year as these wards have lower access rates compared to other wards across the city. The Ministry of Education has allocated 265 community-based spaces for 2024. Following high demand in 2023, staff have requested an additional 98 spaces for 2024, pending Ministry of Education approval.

All child care growth in CWELCC is facilitated through the Directed Growth Application process, guided by the City of Hamilton's Access and Inclusion Framework as an evaluation tool. This process will also consider the Ministry of Education's auspice ratio, with 80% of spaces operated by not-for-profit and 20% by for-profit childcare licensees, which the City of Hamilton is required to maintain.

Over the next three years, all wards will benefit from new child care spaces. Staff will complete further analysis to ensure the child care needs of all neighbourhoods are considered.

Should you require further information on the Canada-Wide Early Learning and Child Care, please contact Jessica Chase, Director Children's Services and Community Services Division at ext. 3590 or via email at Jessica.Chase@hamilton.ca.

Authority: Item 3, Public Works Committee Report 23-014 (PW23063)
CM: October 11, 2023 Ward: 13

Bill No. 031

CITY OF HAMILTON

BY-LAW NO. 24-

To Permanently Close and Sell a Portion of the Road Allowance Abutting 1241 Governors Road, Flamborough, namely Part of the Unopened Road Allowance between the Township of West Flamborough and the Township of Ancaster, designated as Part 1 on Plan 62R-22232, being part of PIN 17490-0110 (LT)

WHEREAS sections 8, 9 and 10 of the *Municipal Act, 2001* authorize the City of Hamilton to pass by-laws necessary or desirable for municipal purposes, and in particular by-laws with respect to highways; and

WHEREAS section 34(1) of the *Municipal Act, 2001* provides that a by-law permanently closing a highway does not take effect until a certified copy of the by-law is registered in the proper land registry office; and

WHEREAS highways to be closed by by-law are declared to be surplus to the needs of the City of Hamilton under the Sale of Land Policy By-law; and

WHEREAS at its meeting of October 11, 2023, Council approved of Item 3 of Public Works Committee Report 23-014, and authorized the City of Hamilton to permanently close and sell a portion of the road allowance abutting 1241 Governors Road, Flamborough, namely Part of the Unopened Road Allowance between the Township of West Flamborough and the Township of Ancaster, designated as Part 1 on Plan 62R-22232, being part of PIN 17490-0110 (LT); and

WHEREAS notice to the public of the proposed sale of the part of the road allowance has been given in accordance with the requirements of the Sale of Land Policy By-law.

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

To Permanently Close and Sell a Portion of the Road Allowance Abutting 1241 Governors Road, Flamborough, namely Part of the Unopened Road Allowance between the Township of West Flamborough and the Township of Ancaster, designated as Part 1 on Plan 62R-22232, being part of PIN 17490-0110 (LT)

Page 2 of 2

1. The part of the road allowance set out as follows:

Part of the Unopened Road Allowance between the Township of West Flamborough and the Township of Ancaster, designated as Part 1 on Plan 62R-22232, being part of PIN 17490-0110 (LT) is permanently closed.

2. The soil and freehold of the Part 1 on Plan 62R-22232, hereby permanently closed, be sold to Lenore Dickson.
3. That this by-law shall come into force and effect on the date of its registration in the Land Registry Office for the Land Titles Division of Wentworth (No. 62).

PASSED this 28th day of February, 2024.

A. Horwath
Mayor

A. McRae
Acting Deputy City Clerk

Authority: Item 14, Committee of the Whole Report 01-003 (FCS01007)
 CM: February 6, 2001 Wards: 1,2,3,4,5,6,8,14

Bill No. 032

CITY OF HAMILTON

BY-LAW NO. 24-

To Amend By-law No. 01-218, as amended, Being a By-law To Regulate On-Street Parking

WHEREAS Section 11(1)1 of the *Municipal Act, S.O. 2001, Chapter 25*, as amended, confers upon the councils of all municipalities the power to enact by-laws for regulating parking and traffic on highways subject to the *Highway Traffic Act*;

AND WHEREAS on the 18th day of September, 2001, the Council of the City of Hamilton enacted By-law No. 01-218 to regulate on-street parking;

AND WHEREAS it is necessary to amend By-law No. 01-218, as amended.

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

1. By-law No. 01-218, as amended, is hereby further amended by adding/deleting from the identified Schedules and Sections noted in the table below as follows:

Schedule	Section	Highway	Side	Location	Duration	Times	Days	Adding/ Deleting
6 - Time Limit	F	Meadowvale Avenue	Both	30 metres east of Cromwell Crescent to 30 metres west of Centennial Parkway South	2 hr	8 am - 6 pm	Mon - Fri	Adding

Schedule	Section	Highway	Side	Location	Times	Adding/ Deleting
8 - No Parking	E	Copperhill Court	Both	Westridge Drive to southerly end	12 midnight to 7:00 a.m.	Deleting
8 - No Parking	F	Meadowvale Avenue	Both	From a point 30m west of Centennial Parkway South to the west City limits	8:00 am - 4:30 pm Monday - Friday	Deleting
8 - No Parking	E	Darlington Drive	North	13 metres west of Garth Street to 6 metres west	Anytime	Adding

To Amend By-law No. 01-218, as amended,
Being a By-law to Regulate On-Street Parking

thereof

<i>8 - No Parking</i>	<i>E</i>	East 43rd Street	West	Brucedale Avenue East to 19 metres south thereof	Anytime	Adding
<i>8 - No Parking</i>	<i>G</i>	James Street South	East	38 metres south of Augusta Street to 6 metres south thereof	Anytime	Adding
<i>8 - No Parking</i>	<i>E</i>	Jarvis Street	East	King William Street to 30 metres south thereof	Anytime	Adding

Schedule	Section	Highway	Side	Location	Times	Adding/ Deleting
<i>12 - Permit</i>	<i>E</i>	Cumberland	South	from 8.2m east of Fairleigh to 5.6m easterly	Anytime	Deleting
<i>12 - Permit</i>	<i>E</i>	Glendale Avenue North	East	19 metres south of Beechwood Avenue to 6m south thereof	Anytime	Deleting
<i>12 - Permit</i>	<i>E</i>	Weir	West	from 70.6m north of Britannia to 6m northerly	Anytime	Deleting
<i>12 - Permit</i>	<i>E</i>	Highland Avenue	North	from 48 metres east of East Bend Avenue North to 6 metres east thereof	Anytime	Adding
<i>12 - Permit</i>	<i>E</i>	Oak Avenue	West	from 46 metres south of Birge Street to 11 metres south thereof	Anytime	Adding
<i>12 - Permit</i>	<i>E</i>	Oak Avenue	East	from 59 metres south of Birge Street to 6 metres south thereof	Anytime	Adding

Schedule	Section	Highway	Side	Location	Times	Adding/ Deleting
<i>13 - No Stopping</i>	<i>E</i>	Ronaldshay	West	from 55.2m north of Hester to 26.6m northerly	7:00 a.m. to 6:00 p.m. Monday to Saturday	Deleting
<i>13 - No Stopping</i>	<i>E</i>	Jarvis Street	West	King William Street to 18 metres south thereof	Anytime	Adding
<i>13 - No Stopping</i>	<i>E</i>	Jarvis Street	East	Southern end of Jarvis Street to 7 metres north thereof	Anytime	Adding
<i>13 - No Stopping</i>	<i>E</i>	Montcalm Drive	East	Ambassador Drive to 160 metres south thereof	Anytime	Adding

To Amend By-law No. 01-218, as amended,
Being a By-law to Regulate On-Street Parking

Schedule	Section	Highway	Side	Location	Times	Adding/ Deleting
14 - Wheelchair LZ	E	Napier	South	from 38m east of Ray to 6.6m easterly	Anytime	Deleting

Schedule	Section	Highway	Side	Location	Times	Adding/ Deleting
20 - School Bus LZ	E	Hester	North	from 10.5m west of Ronaldshay to 34.6m westerly	2:00 p.m. to 4:00 p.m. Monday to Friday	Deleting
20 - School Bus LZ	E	Ronaldshay	West	from 24.6m north of Hester to 30.6m northerly	7:00 a.m. to 9:00 a.m. Monday to Friday	Deleting
20 - School Bus LZ	E	Hester Street	North	from 10 metres west of Ronaldshay Avenue to 47 metres west thereof	8:00 a.m. to 4:00 p.m. Monday to Friday	Adding

2. Subject to the amendments made in this By-law, in all other respects, By-law No. 01-218, including all Schedules thereto, as amended, is hereby confirmed unchanged.
3. This By-law shall come into force and take effect on the date of its passing and enactment.

PASSED this 28th day of February 2024.

A. Horwath
Mayor

A. McClelland
Acting Deputy Clerk

Authority: Item 8, General Issues Committee Report 24-002 (FCS24003)
CM: January 24, 2024 Ward: City Wide

Bill No. 033

CITY OF HAMILTON

BY LAW NO. 24-

A By-law to Establish Certain 2024 User Fees and Charges for Services, Activities or the Use of Property and to Repeal By-law No. 23-112

WHEREAS sections 8, 9 and 10 of the *Municipal Act, 2001*, authorize the City of Hamilton to pass by-laws necessary or desirable for municipal purposes, and in particular paragraph 3 of subsection 10(2) authorizes by-laws respecting the financial management of the City of Hamilton;

AND WHEREAS subsection 391(1) of the *Municipal Act, 2001*, states that sections 9 and 10 of that Act authorize the City of Hamilton to impose fees or charges on persons for services or activities provided or done by or on behalf of it; for costs payable by it for services or activities provided or done by or on behalf of any other municipality or local board; and for the use of its property including property under its control;

AND WHEREAS fees and charges listed in Schedule “A” may be administered and calculated in accordance with other City of Hamilton by-laws or provincial legislation or both including, but not limited to:

- (a) animal services by-laws
- (b) business licensing by-laws
- (c) fire prevention and suppression by-laws
- (d) parking by-laws
- (e) waste management by-laws
- (f) the *Building Code Act, 1992*, its regulations and by-laws passed under the Act or its regulations
- (g) the *Funeral, Burial and Cremation Services Act, 2002*, its regulations and by-laws passed under the Act or its regulations
- (h) the *Planning Act*, its regulations and by-laws passed under the Act or its regulations
- (i) Order in Council 1413/08 and lottery licensing by-laws passed under the Order in Council;

AND WHEREAS the City of Hamilton wishes to establish and maintain a list of services, activities, and the use of property subject to fees or charges and the amount of each fee or charge;

AND WHEREAS the Council of the City of Hamilton has authorized the passage of a by-law for the purpose of establishing the list of 2024 user fees and charges;

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

1. The user fees and charges set out in the “2024 Approved Fee” column of Schedule “A”, attached to which forms part of this by-law, shall be charged by the City of Hamilton for those services, activities or uses of property specified in column 1 of Schedule “A”, entitled “Service or Activity Provided or Use of City Property”.
2. The fees and charges set out in the “2024 Approved Fee” column of Schedule “A” are approved and imposed commencing January 1, 2024, or thereafter as set out in Schedule “A”.
- 3.(1) The fees and charges approved and imposed under section 2 are subject to any adjustment authorized by a statute, regulation or by-law in respect of the calculation or administration of a fee or charge, such adjustment to be effective as provided for in such statute, regulation or by-law.
- (2) The fees and charges approved and imposed under section 2 may be waived or deferred by the General Manager of Finance and Corporate Services, in accordance with relevant legislation and in accordance with the Council approved policy regarding the waiving and deferring of City of Hamilton User Fees and Charges.
- (3) Despite section 2, any fee or charge:
 - (a) authorized by a by-law that comes into effect on the same or a later date than this By-law; or
 - (b) included in a valid agreement entered into by the City of Hamilton and one or more other parties, shall be the approved and imposed fee or charge for the service, activity or use of property specified.
4. Subject to section 3:
 - (a) despite any reference to a fee or charge for a service, activity or use of property set out in any other City of Hamilton by-law including any appendix or schedule attached to such a by-law, the fee or charge set out in the “2024 Approved Fee” column of Schedule “A” shall be the approved fee or charge for the service, activity or use of property specified; and

- (b) the fee or charge for a service, activity or use of property set out in Schedule “A” continues in force until amended, repealed or replaced and for greater certainty, this includes continuing in force after December 31, 2024 until amended, repealed or replaced.
5. No request by any person for documentary, written or printed information relating to any land, building or structure in the City, or request for services or activities provided by the City, or request to use the City’s property or any application specified in column 1 of Schedule “A”, entitled “Service or Activity Provided or Use of City Property”, shall be processed unless and until the person requesting the information, services, activities, use of property or application, as the case may be, has paid the applicable fee or charge in the prescribed amount set out in the “2024 Approved Fee” column of Schedule “A”.
6. The fees or charges as listed in Schedule “A” are subject to Harmonized Sales Tax (H.S.T.) where applicable.
7. Finance charges are applicable on all late payments of the fees or charges listed in Schedule “A” based on the current prime rate plus 2% adjusted quarterly.
8. All unpaid fees or charges imposed by this By-law on a person constitute a debt of the person to the municipality.
9. Where all or part of a fee or charge imposed by this By-law remains unpaid, such fee or charge may be added to the tax roll for the following property and collected in the same manner as municipal taxes:
 - (a) in the case of a fee or charge for the supply of a service or thing to a property, the property to which the service or thing was supplied.
 - (b) in all other cases, any property for which all of the owners are responsible for payment of the fee or charge.
10. Unless otherwise stated in this by-law, all fees and charges imposed by this by-law are non-refundable.
11. Should any part of this By-law, including any part of Schedule “A”, be determined by a Court of competent jurisdiction to be invalid or of no force, it is the stated intention of Council that such invalid part of the By-law shall be severable and that the remainder of this By-law, including the remainder of Schedule “A”, as applicable, shall continue to operate and to be in force.
12. This By-law may be referred to as the “User Fees and Charges By-law”.

13. City of Hamilton By-law 23-112 is repealed immediately before the coming into force of this By-law.
14. The repeal of By-law 23-112 does not:
 - (a) affect the previous operation of the repealed by-law;
 - (b) affect a right, privilege, obligation or liability that came into existence under the repealed by-law;
 - (c) affect an offence committed against the repealed by-law, or any penalty, forfeiture or punishment incurred in connection with the offence;
 - (d) affect an investigation, proceeding or remedy in respect of a right, privilege, obligation or liability described in section 14(b), or a penalty, forfeiture or punishment described in section 14(c).
15. An investigation, proceeding or remedy described in section 14(d) may be commenced, continued, and enforced as if By-law 23-112 had not been repealed or revoked.
16. A penalty, forfeiture or punishment described in section 14(c) may be imposed as if the By-law 23-112 had not been repealed or revoked.
17. This By-law is deemed to have come into force on January 1, 2024.

PASSED this 28th day of February, 2024.

A. Horwath
Mayor

A. McRae
Acting Deputy Clerk

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Building Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Comments for Planning Applications (COA, Consent, etc.)		
1	Sewage System and Sewage Comments	\$ 286.00
Site Plan Security Reduction Fee		
2	Site Plan Security Reduction Fee (includes one site inspection)	\$ 459.29
3	Site Plan Security Reduction Fee for each additional inspection	\$ 230.09
Routine Disclosure of Building Division Records		
4	Routine Disclosure Application Fee (includes the first 15 minutes of file search time and up to 10 photocopies)	\$ 27.43
5	For each additional 15 minutes of file search time above the first 15 minutes	\$ 22.12
Grading Security		
6	Grading Security Deposit for lots in Subdivisions	\$ 1,689.00
7	Grading Deposit for a Single Lot (Infill)	\$ 8,448.00
8	Grading Security Deposit for a Semi-Detached Dwelling (Infill)	\$ 11,264.00
9	Grading Security Deposit for Additions, large accessory building or detached Secondary Dwelling Units	\$ 3,654.00
Demolition Agreements		
10	a) Agreement	\$ 587.77
11	b) Security deposit/letter of credit - per sq. metre of bldg to be demolished (\$2,500 min & \$25,000 max)	\$ 140.94

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Building Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Demolition Control By-law		
12	Demolition Control Applications	\$ 587.77
Application Fee for outdoor commercial patio exemption permits		
13	Inspection Fee	\$ 580.46
Illegal Grow Operations		
14	a) Inspection Fee	\$ 869.65
15	b) Re-occupancy Fee	\$ 789.26
Fortification By-law		
16	Exemption fee for applications pertaining to Single Family Dwellings and properties operated by not-for-profit organizations	\$ 156.60
17	Exemption fee for all other applications	\$ 313.20
Swimming Pool Enclosure By-law		
18	Swimming Pool Enclosure Fee	\$ 281.88

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Economic Development - Commercial Districts & Small Business

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Loan/Incentive Programs		
1	Commercial District Revitalization Grant Program Admin Fee for Grants less than or equal to \$5,000	\$ 101.77
2	Commercial District Revitalization Grant Program Admin Fee for Grants greater than \$5,000 and less than or equal to \$12,500	\$ 269.91
3	Commercial District Revitalization Grant Program Admin Fee for Grants greater than \$12,500	\$ 420.35
Revitalizing Hamilton Tax Increment Grant Program (RHTIG)		
4	Basic Fee - Developer only (only for Grants less than or equal to \$12,500)	\$ 269.91
5	Basic Fee - Developer only (only for Grants greater than \$12,500)	\$ 929.20
6	Additional Fee - Developer Transfer to New Condo Owner	\$ 495.58
Downtown and Barton/Kenilworth Housing Opportunities Program		
7	a) Initial Application	\$ 345.13
	b) Per Unit Fee is based on a Graduated Scale basis as follows:	
8	50 units or less - per unit fee	\$ 577.88
9	51-100 units - per unit fee	\$ 464.60
10	101 units or greater - per unit fee	\$ 433.63
11	Commercial District Housing Opportunities Program - per unit fee	\$ 433.63
12	Commercial District Housing Opportunities Program Application Fee (At final application stage)	\$ 345.13

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Economic Development - Commercial Districts & Small Business

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
13	Hamilton Heritage Property Grant Program less than or equal to \$12,500	\$ 269.91
14	Hamilton Heritage Property Grant Program greater than \$12,500	\$ 415.93
15	Erase Commercial District Remediation Loan Program (formerly called the Hamilton Downtown/West Harbourfront Remediation Loan Program)	\$ 346.02
16	Start-up and Office Tenant Attraction Program	\$ 561.95
Hamilton Community Heritage Fund Loan Program - administration fees		
17	a) Designated Commercial, Industrial or like properties (fee is based on percentage of loan amount)	2.10% of loan amount
18	b) Other properties	\$ 331.86
19	ERASE Study Grant	\$ 256.64
20	ERASE Redevelopment Grant	\$ 929.20
21	ERASE Tax Assistance Program	\$ 929.20
22	LEED Grant Program	\$ 929.20
23	LEED Grant Program Administration Fees (Fee Per Unit)	\$ 495.58
24	Hamilton Heritage Conservation Grant Program Application Fee	\$ 101.77
25	Barton / Kenilworth Revitalization Grant Program Admin Fee for Grants less than or equal to \$12,500	\$ 269.91
26	Barton / Kenilworth Revitalization Grant Program Admin Fee for Grants greater than \$12,500	\$ 420.35
27	Barton/Kenilworth Tax Increment Grant Program Admin Fee for Grants less than or equal to \$12,500	\$ 269.91

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Economic Development - Commercial Districts & Small Business

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
28	Barton/Kenilworth Tax Increment Grant Program Admin Fee for Grants greater than \$12,500	\$ 929.20
29	Barton/Kenilworth Tax Increment Grant Program - Additional Fee - Developer Transfer to New Condo Owner	\$ 495.58
30	Barton/Kenilworth Planning and Building Fees Rebate Program	\$ 101.77
Commercial Vacancy Assistance Program Fees		
31	Admin Fee for Grants less than or equal to \$5,000	\$ 101.77
32	Admin Fee for Grants greater than \$5,000	\$ 269.91
Temporary Outdoor Patio Program Fees		
33	Temporary Outdoor Patio Program Application fee	\$ 676.11

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: General: Planning Act Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
	<p>Cost Recovery on City-supported applications appealed to the Ontario Municipal Board</p> <p>Where an application approved by Council of the City of Hamilton is appealed to the Ontario Municipal Board, the applicant/respondent shall pay any and all costs incurred by the City to support the applicant/respondent at a hearing, including but not limited to the legal costs for in-house or retained counsel, the costs for City staff (not including Planning & Economic Development staff) and the costs of consultants and witnesses. Accordingly, applicants shall submit a completed Cost Acknowledgment Agreement, in a form as prescribed by the General Manager of Planning & Economic Development, together with their application.</p>	Full cost Recovery
1		
	<p>Zoning Verification</p>	
2	Zoning Verification & Work Order Reports (Single & Two Family Dwellings, Townhouses) - Regular	\$ 137.00
3	Zoning Verification & Work Order Reports (Single & Two Family Dwellings, Townhouses) - Express	\$ 209.00
4	Zoning Verification & Work Order Reports (Non-Residential / Multi-Residential) - Regular	\$ 281.00
5	Zoning Verification & Work Order Reports (Non-Residential / Multi-Residential) - Express	\$ 425.00
6	Zoning Compliance Letter - liquor license	\$ 212.00
7	Zoning Verification Certificate - Rental Housing Pilot	\$ 290.00
8	Zoning Verification Certificate – Express Service - Rental Housing Pilot	\$ 416.00

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Map / Publication Sales Fees	Full Cost Recovery
2	Data Base Information	Full Cost Recovery
Photocopy & Computer Printout Service		
3	- Rate per page	\$ 0.46
Information Requests		
4	- Floppy disks & CD's - per disk or CD	\$ 14.78
5	- For manually researching a record - for each 15 minutes	\$ 20.88
6	- Developing Computer Programs or other methods of producing a record from machine readable record - for each 15 minutes	\$ 20.88

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Administrative Penalty System (APS)

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Late Payment (after 15 days)	\$ 56.64
2	Fail to Attend Hearing	\$ 110.62
3	Final notice of non-payment	\$ 56.64

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Transportation Planning & Parking - Transportation Planning

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
E-Scooters		
1	Administrative and Enforcement Fee	\$ 266.37
2	Commercial E-Scooter Storage Fee (per day)	\$ 68.14

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Parking & School Crossing - Hamilton Municipal Parking System

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	On-Street Parking Permit - No Access to Onsite Parking	\$ 120.35
2	On-Street Parking Permit - Access to Onsite Parking	\$ 182.30
3	On-Street Parking Permit - Secondary Permit	\$ 208.85
4	Status of Agreement Inquiries (Front Yard Parking)	\$ 66.37
5	Free Floating Car Share Permits	\$ 299.12
6	On-Street Patio - Metered Parking Space (per space)	\$ 913.27
7	On-Street Patio - Traffic Safety Device Hardware and Installation	
8	Inspection Fee for the Review of Business Licences	\$ 38.05
	Residential Boulevard Parking (Front Yard Parking)	
9	Teranet Registration	\$ 102.00
10	Application Fee	\$ 417.70
11	Annual Admin Fee	\$ 12.39
12	Encroachment Insurance	\$ 12.39
	Commercial Boulevard Parking and Driveway Access Permits	
13	Registration	\$ 55.00
14	Application/Access Permit Fee	\$ 417.70
15	Encroachment Insurance	\$ 12.39
16	Fee/space (first two spaces)	\$ 115.93
17	Fee/space (remaining spaces)	\$ 58.41

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Parking & School Crossing - Hamilton Municipal Parking System

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Occupation of Public/Metered Parking Spaces (pre payment required)		
18	Single Space Per Day	\$ 25.66
19	Each Additional Day Up To 6 Consecutive Days Per Space	\$ 13.27
20	Weekly Consecutive Rate Per Space	\$ 90.27
21	Monthly Consecutive Rate Per Space	\$ 253.98
22	Administration Fee on Temporary Parking Permits	15% of the permit fee
23	Weekly Residential Time Limit Exemption Temporary Parking Permit	\$ 25.66
Administrative Penalty System (APS)		
24	MTO Search	\$ 26.54
25	Late Payment	\$ 39.83
26	Fail to Attend Hearing	\$ 115.93
27	Plate Denial	\$ 13.27
28	Mail Issuance (New)	\$ 23.01

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
MUSEUM GENERAL ADMISSION FEES:		
Children's Museum - Adult: 18 to 59, Senior: 60+, Student/Youth: 13 to 17 or with valid student ID, Child: 1 to 12, Infant: under 1, Family: Two Adults and dependant children		
All Other Sites - Adult: 18 to 59, Senior: 60+, Student/Youth: 13 to 17 or with valid student ID, Child: 6 to 12, Infant: 5 & under, Family: Two Adults and dependant children		
1	Dundurn Castle - Adult	\$ 13.72
2	Dundurn Castle - Senior	\$ 11.73
3	Dundurn Castle - Student/Youth	\$ 11.73
4	Dundurn Castle - Child	\$ 8.41
5	Dundurn Castle - Infant	Free
6	Dundurn Castle - Family	\$ 38.05
7	Hamilton Military Museum - Adult	\$ 5.31
8	Hamilton Military Museum - Senior	\$ 4.65
9	Hamilton Military Museum - Student/Youth	\$ 4.65
10	Hamilton Military Museum - Child	\$ 3.32
11	Hamilton Military Museum - Infant	Free
12	Hamilton Military Museum - Family	\$ 13.27
13	Whitehern Historic House & Garden - Adult	\$ 7.96
14	Whitehern Historic House & Garden - Senior	\$ 6.86
15	Whitehern Historic House & Garden - Student/Youth	\$ 6.86
16	Whitehern Historic House & Garden - Child	\$ 4.87
17	Whitehern Historic House & Garden - Infant	Free

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
18	Whitehern Historic House & Garden - Family	\$ 24.34
19	Battlefield House Museum & Park - Adult	\$ 8.85
20	Battlefield House Museum & Park - Senior	\$ 7.52
21	Battlefield House Museum & Park - Student/Youth	\$ 7.52
22	Battlefield House Museum & Park - Child	\$ 5.31
23	Battlefield House Museum & Park - Infant	
24	Battlefield House Museum & Park - Family	\$ 24.34
25	Hamilton Museum of Steam & Technology - Adult	\$ 8.85
26	Hamilton Museum of Steam & Technology - Senior	\$ 7.52
27	Hamilton Museum of Steam & Technology - Student/Youth	\$ 7.52
28	Hamilton Museum of Steam & Technology - Child	\$ 5.31
29	Hamilton Museum of Steam & Technology - Infant	
30	Hamilton Museum of Steam & Technology - Family	\$ 24.34
31	Hamilton Children's Museum - Adult	N/A
32	Hamilton Children's Museum - Senior	N/A
33	Hamilton Children's Museum - Student/Youth	N/A
34	Hamilton Children's Museum - Child	N/A
35	Hamilton Children's Museum - Infant	Free
36	Hamilton Children's Museum - Family	N/A
37	Fieldcote Memorial Park & Museum - Adult	\$ 4.87
38	Fieldcote Memorial Park & Museum - Senior	\$ 4.20
39	Fieldcote Memorial Park & Museum - Student/Youth	\$ 4.20

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
40	Fieldcote Memorial Park & Museum - Child	\$ 3.10
41	Fieldcote Memorial Park & Museum - Infant	Free
42	Fieldcote Memorial Park & Museum - Family	\$ 13.72
43	Griffin House - Adult	Free
44	Griffin House - Senior	Free
45	Griffin House - Student/Youth	Free
46	Griffin House - Child	Free
47	Griffin House - Infant	Free
	MUSEUM SPECIAL EVENTS	
	Various rates for Special Events, Workshops, Seminars, Hands-on programs, Special Exhibits, etc.	
48	Dundurn Castle Various rates for Special Events, Workshops, Seminars, Hands-on programs, Special Exhibits, etc.	Various rates for Special Events, Workshops, Seminars, Hands-on programs, Special Exhibits, etc.
	Hamilton Military Museum	
	Whitehern Historic House & Garden	
	Battlefield House Museum & Park	
	Hamilton Museum of Steam & Technology	
	Hamilton Children's Museum	
	Fieldcote Memorial Park & Museum	

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
MUSEUM GROUP RATES		
General tour rates for Tour Operators, Group Leaders, Community Groups. Expenses incurred for specific programming may increase rate accordingly.		
49	Dundurn Castle - Adult	\$ 10.84
50	Dundurn Castle - Senior	\$ 9.29
51	Dundurn Castle - Youth	\$ 9.29
52	Dundurn Castle - Child	\$ 6.64
53	Hamilton Military Museum - Adult	\$ 4.20
54	Hamilton Military Museum - Senior	\$ 3.76
55	Hamilton Military Museum - Youth	\$ 3.76
56	Hamilton Military Museum - Child	\$ 2.65
57	Dundurn National Historic Site: Guided tour of Grounds/Garden - Adult/Senior/Student	\$ 4.87
58	Dundurn National Historic Site: Guided tour of Grounds/Garden - Child	\$ 3.98
59	Whitehern Historic House & Garden - Adult	\$ 7.08
60	Whitehern Historic House & Garden - Senior	\$ 5.97
61	Whitehern Historic House & Garden - Youth	\$ 5.97
62	Whitehern Historic House & Garden - Child	\$ 4.20
63	Battlefield House Museum & Park - Adult	\$ 7.08
64	Battlefield House Museum & Park - Senior	\$ 5.97
65	Battlefield House Museum & Park - Youth	\$ 5.97
66	Battlefield House Museum & Park - Child	\$ 4.20

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
67	Hamilton Museum of Steam & Technology - Adult	\$ 7.08
68	Hamilton Museum of Steam & Technology - Senior	\$ 5.97
69	Hamilton Museum of Steam & Technology - Youth	\$ 5.97
70	Hamilton Museum of Steam & Technology - Child	\$ 4.20
71	Hamilton Children's Museum - Child	N/A
72	Fieldcote Memorial Park & Museum - Adult	\$ 3.98
73	Fieldcote Memorial Park & Museum - Senior	\$ 3.32
74	Fieldcote Memorial Park & Museum - Youth	\$ 3.32
75	Fieldcote Memorial Park & Museum - Child	\$ 2.43
<p>MUSEUM STUDENT AND YOUTH GROUP RATES Educational Program Rates - minimum rate of \$3.50 per student applies to programs 1 hour in length. Programs over 1 hour in length may include discount to hourly rate. Expenses incurred for specific programming may increase rate accordingly. Outreach Rates - Minimum flat rate.</p>		
76	Dundurn Castle - Elementary School per hour/student	\$ 4.25
77	Dundurn Castle - High School per hour/student	\$ 3.76
78	Hamilton Military Museum - Elementary School per hr/student	\$ 4.25
79	Hamilton Military Museum - High School per hr/student	\$ 3.76
80	Evening Tour After 5:00 pm (Dundurn and Military)	\$ 340.71
81	Evening Tour After 5:00 pm Additional Staff (Dundurn and Military)	\$ 172.57
82	Whitehern Historic House & Garden - Elementary School per hr/student	\$ 4.25
83	Whitehern Historic House & Garden - High School per hr/student	\$ 3.76

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
84	Battlefield House Museum & Park - Elementary School per hr/student	\$ 4.25
85	Battlefield House Museum & Park - High School per hr/student	\$ 3.76
86	Hamilton Museum of Steam & Technology - Elementary School per hr/student	\$ 4.25
87	Hamilton Museum of Steam & Technology - High School per hr/student	\$ 3.76
88	Hamilton Children's Museum - Elementary School per hr/student	\$ 4.25
89	Fieldcote Memorial Park & Museum - Elementary School per hr/student	\$ 4.25
90	Fieldcote Memorial Park & Museum - High School per hr/student	\$ 3.76
91	Griffin House - Elementary School per hr/student	\$ 4.25
92	Griffin House - High School per hr/student	\$ 3.76
93	Hamilton Civic Museum Outreach Lecture	\$ 176.99
94	Hamilton Civic Museum Outreach Program- Elementary Flat rate	\$ 185.00
MUSEUM MEMBERSHIPS (annual)		
95	Hamilton Museum of Steam & Technology - Organizational per person	\$ 15.71
MUSEUM CHILD BIRTHDAY PARTIES		
Package rate will fluctuate according to client needs (i.e. program, craft, food, etc.) Minimum hourly rates are recorded. Hourly rates will fluctuate based on cost recovery and net profit margin.		
96	Dundurn Castle - Package per person	\$ 18.58
97	Whitehern Historic House & Garden - Package per person	\$ 18.58
98	Battlefield House Museum & Park - Package per person	\$ 18.58
99	Hamilton Museum of Steam & Technology - Package per person	\$ 18.58

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
100	Fieldcote Memorial Park & Museum - Package per person	\$ 18.58
<p>MUSEUM RENTAL RATES (Social and Corporate) Discounts are made available to not-for-profit and community-based organizations. Minimum hourly rates are recorded. Hourly rates will fluctuate based on cost recovery and net profit margin.</p>		
101	Ancaster Old Town Hall	\$ 53.98
102	The Coach House at Dundurn - hourly rate	\$ 53.98
103	Dundurn Pavilion (Outdoor)	\$ 159.29
104	The Stable at Whitehern - hourly rate	\$ 53.98
105	The Woodshed at HMST - hourly rate	\$ 53.98
106	The Woodshed Pavilion with access to Kitchenette - 2021	\$ 159.29
107	"The Party Room" at Children's Museum - hourly rate	N/A
108	Private Rental Hamilton Children's Museum - hourly rate	N/A
109	Fieldcote Memorial Park & Museum Meeting Room - hourly rate	\$ 53.98
110	Battlefield Pavilion	\$ 159.29
111	Grandview at Battlefield Park - hourly rate	\$ 53.98
<p>MUSEUM RENTAL RATES - USE OF GROUNDS Discounts are made available to not-for-profit and community-based organizations.</p>		
112	Dundurn Castle - Outdoor or Cockpit	\$ 597.35
113	Whitehern Historic House & Garden - Outdoor	\$ 398.23
114	Battlefield House Museum & Park - Outdoor	\$ 398.23
115	Hamilton Museum of Steam & Technology - Outdoor	\$ 398.23

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
116	Fieldcote Memorial Park & Museum - Outdoor	\$ 597.35
117	Fieldcote Memorial Park and Museum - 1/2 day rate	\$ 398.23
118	Evening Grounds Use After 5:00pm (All sites)	\$ 663.72
119	Dundurn parking lot- minimum rate	\$ 287.61
SOCIAL PHOTOGRAPHY - USE OF GROUNDS		
120	Ancaster Old Town Hall	\$ 185.84
121	Dundurn National Historic Site	\$ 185.84
122	Whitehern Historic House & Garden	\$ 185.84
123	Battlefield House Museum & Park	\$ 185.84
124	Hamilton Museum of Steam & Technology	\$ 185.84
125	Fieldcote Memorial Park & Museum	\$ 185.84
COMMERCIAL FILM RATES		
126	Site Monitor - hourly rate	\$ 46.90
127	Additional monitoring - staff hourly rate [change to] Site Supervisor per hour	\$ 67.92
Hamilton Film Office Administration Fees		
All Student Productions will be exempt from any permit fees		
128	For Profit Productions - Administration Fee	\$ 63.72
129	Non-Profit Productions - Administration Fee	\$ 31.86

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Culture

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
130	Surcharge on City services and/or location	Fees as negotiated

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Tourism & Culture - Tourism

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Tourism-Oriented Directional Signs (TODS) - 2' x 8'	\$ 179.65
2	Tourism-Oriented Directional Signs (TODS) - 1.5' x 6'	\$ 141.59
3	Tourism-Oriented Directional Signs (TODS) - 1' x 4'	\$ 69.91
4	Tourism-Oriented Directional Signs (TODS) - 1' x 5'	\$ 81.42
LOGO Program - LINC & Redhill Parkway Road Signage Fees:		
5	- Mainlines/Ramps	\$ 2,662.83
6	- Trailblazing	\$ 213.27
Visitors Centre Room Rental Rates (Social and Corporate)		
Discounts are made available to not-for-profit and community-based organizations. Minimum hourly rates are recorded. Hourly rates will fluctuate based on cost recovery and net profit margin.		
7	Tourism Visitor Centre - daytime hourly rate	\$ 42.48
8	Premium for rentals involving alcohol consumption	\$ 577.88
9	Various rates for Special Events, Workshops, Seminars, Hands-on programs, Special Exhibits, etc.	Various

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Adult Services		
1	Adult Entertainment Parlour	\$ 6,993.00
2	Adult Entertainment Parlor Attendant	\$ 582.00
3	Adult Entertainment Parlour Operator/Manager	\$ 2,050.00
4	Adult Film Theatre	\$ 4,322.00
5	Adult Video Store Class A	\$ 4,322.00
6	Adult Video Store Class B	\$ 448.00
7	Body Rub Parlour Owner	\$ 11,002.00
8	Body Rub Parlour Attendant	\$ 580.00
9	Body Rub Parlour Operator/Manager	\$ 1,650.00
10	Tobacco & Electronic Cigarettes	\$ 504.00
Accommodations		
11	Bed and Breakfast	\$ 299.00
12	Motels and Hotels	\$ 299.00
13	Lodging House	\$ 568.00
14	Residential Care Facility (4-10 Residents)	\$ 781.00
15	Residential Care Facility (11 or more Residents)	\$ 1,115.00
16	Rental Housing	\$ 163.00
Mobile		

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
17	Mobile Sign leasing or renting	\$ 356.00
18	Hawker/Peddler (motorized vehicle)	\$ 411.00
19	Seasonal Food Vendor	\$ 440.00
20	Limousines (owner)	\$ 745.00
21	Limousines (driver)	\$ 87.00
22	Taxi cab owner (private) (Renewal)	\$ 743.00
23	Taxi cab owner (private) (New)	\$ 5,395.00
24	Taxi cab owner (transfer)	\$ 948.00
25	Taxi cab Broker	\$ 1,278.00
26	Taxi cab Driver	\$ 120.00
27	Transient Trader (3 month period)	\$ 805.00
28	Auctioneer	\$ 331.00
Food Service Vehicles:		
29	Class A	\$ 440.00
30	Class B	\$ 440.00
31	Class C	\$ 404.00
32	Food Service Vehicles (Four day)	\$ 115.00
33	Food Service Vehicles (Park Permit)	\$ 241.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Services		
Eating Establishments:		
34	Bars and Nightclubs	\$ 364.00
35	Food Premises	\$ 209.00
36	Restaurant with Liquor Service	\$ 268.00
Public Garage:		
37	Buying, Selling, Storing	\$ 299.00
38	Combined Engine & Body Work	\$ 299.00
39	Engine Work	\$ 299.00
40	Body Work	\$ 299.00
41	Service Station	\$ 299.00
42	Parking Lot	\$ 299.00
43	Car Wash Only	\$ 299.00
44	Public Halls	\$ 419.00
45	Pay Day Loan Businesses	\$ 923.00
46	Kennels, Pet Shops	\$ 296.00
47	Personal Aesthetic Services Facility	\$ 215.00
48	Personal Wellness Services Establishment	\$ 271.00
Places of Amusement		
49	Amusement Arcade	\$ 299.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
50	Amusement Rides	\$ 299.00
51	Amusement Water	\$ 499.00
52	Billiard / Bagatelle Tables	\$ 299.00
53	Bingo Parlour	\$ 299.00
54	Bowling Alley	\$ 299.00
55	Carnival	\$ 299.00
56	Circus	\$ 299.00
57	Motor Vehicle Race Track	\$ 299.00
58	Other	\$ 299.00
59	Proprietary Club	\$ 299.00
60	Roller Skating Rink	\$ 299.00
61	Skateboarding, BMX bikes	\$ 299.00
Used Goods Services		
62	Antique Market/Flea Market	\$ 299.00
63	Pawn Broker	\$ 499.00
64	Precious Metals & Jewellery Dealers	\$ 570.00
65	Salvage Yard	\$ 499.00
66	Second-hand Shop	\$ 570.00
Trade Licence Contractor		
67	Building Repair	\$ 318.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
68	Plumbing	\$ 318.00
69	Heating, Ventilation & Air Conditioning	\$ 318.00
70	Drain Repair	\$ 318.00
71	Sprinkler and Fire Protection Installer	\$ 318.00
72	Tree Cutting Services	\$ 304.00
Trade Licence Masters		
73	Building Repair	\$ 188.00
74	Plumbing	\$ 188.00
75	Heating, Ventilation & Air Conditioning	\$ 188.00
76	Drain Repair	\$ 188.00
77	Sprinkler and Fire Protection Installer	\$ 188.00
Other Fees		
78	Daily fee for spare taxicabs	\$ 30.09
79	Taxi cab (limited interest agreement)	\$ 93.00
80	Taxi cab Priority list	\$ 114.16
81	Taxi cab accessible priority list	\$ 59.29
82	Annual spare taxicab inspection fee	\$ 200.00
83	Exam/Processing Fee	\$ 62.83
84	Administration fee - applications / amendments	\$ 76.11
85	Licence re-instatement fee (late fee)	\$ 324.78

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
86	Photo ID Card	\$ 21.24
87	Licence certificate replacement	\$ 21.24
88	Licence plate replacement	\$ 88.50
89	Appeal to Hamilton Licensing Tribunal	\$ 172.57
90	Municipal consent for new liquor licence applications and extensions	\$ 212.39
91	Corporate Profile Report, Deed & Abstract Reports	Full Cost Recovery
92	Failure to fulfil conditions imposed by the Issuer of Licenses or the Licensing Tribunal	\$ 104.40
93	Special Occasions Permit - With Resolution	\$ 91.46
94	Special Occasions Permit - Notification Only	\$ 27.72
95	Application for Temporary Occupancy	\$ 870.31
Personal Transportation Provided		
96	Annual Licence Fee	\$ 5,622.00
97	Per Trip Fee (Transaction fee per class A-C)	\$ 0.33
Short Term Rental Accomodations		
98	Short-Term Rental Broker	\$ 5,000.00
99	Short-Term Rental Broker Renewal Fee	\$ 60.00
100	Short-Term Rental Operator (Entire Dwelling)	\$ 390.00
101	Short-Term Rental Operator (Entire Dwelling) Renewal Fee	\$ 60.00
102	Short-Term Rental Operator (Partial Dwelling)	\$ 90.00
103	Short-Term Rental Operator (Partial Dwelling) Renewal Fee	\$ 60.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Discharge of Firearms By-law		
1	a) Exemption permit application fee for the discharge of recreational firearms or bows	\$ 131.86
2	b) Renewal fee	\$ 24.78
Certificate of Compliance		
3	a) Single detached dwelling	\$ 334.51
4	b) A two, three or multiple unit dwelling	\$ 334.51
5	- plus additional fee for each additional dwelling unit in excess of the first	\$ 47.79
6	c) A lodging house	\$ 334.51
7	- plus additional fee per each permitted resident (required every 3 years)	\$ 37.17
8	d) All other buildings (Liquor licence)	\$ 334.51
9	- plus additional fee per each 100 square metres in excess of the first 100 square metres	\$ 22.12
10	e) Residential care facility (first time applications & change in ownership)	\$ 334.51
11	- plus additional fee per each permitted resident	\$ 38.05
12	f) Discharge of an Order - Non registered Order to Comply	\$ 334.51
13	g) Discharge of an Order - Registered Order To Comply	\$ 711.50
Fees charged for inspections carried out by the City resulting from non-compliance with any City by-law (except Vital Services By-law):		
Inspection demonstrating non-compliance when there has been an earlier incident of non-compliance:		

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
14	Initial	\$ 334.51
15	Subsequent	\$ 171.68
	<p>Note: an "incident of non-compliance" includes an inspection carried out by the City or by another enforcement agency demonstrating non-compliance.</p>	
16	Vital services - Admin Fee	10% of total utility billings paid by the City
	Noise by-Law Exemption:	
17	- Application received prior to the event	\$ 261.00
18	Corporate Profile Report and Deed & Abstract Reports	Full Cost Recovery
19	Application Fee for outdoor commercial patio exemption permits	\$ 592.00
20	Application Fee for any appeal to the Property Standards Committee	\$ 159.29
21	Zoning Verification & Work Order Reports - Regular	\$ 137.00
22	Zoning Verification & Work Order Reports - Express	\$ 209.00
23	Fees charged by the City for costs incurred when its inspection powers under s. 436(2) of the Municipal Act, 2001 are exercised	Full Cost Recovery
24	Registration Fee - One Time Fee For Initial Registration of a Vacant Building	\$ 328.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
25	Vacant Building Fee - Annual Inspection Fee	\$ 821.24
26	Annual Fee for each additional vacant building on a property (inspection)	\$ 401.77
27	Vacant Building Quarterly Inspection Fee	\$ 330.09
28	Licensing Tribunal and Property Standards Committee decisions	Full Cost Recovery
29	Garbage Chute Closure Application for Permit	\$ 300.00
Municipal Law Enforcement Contractor Services Administration:		
30	- Administration Fee for invoices less than or equal to \$600 (before tax)	\$ 114.16
31	- Administration Fee for invoices greater than \$600 and less than \$1,000 (before tax)	\$ 260.18
32	- Administration Fee for invoices greater than \$1,000 (before tax)	\$ 291.15
33	- Administration Fee for requests for file review	\$ 92.04
34	Application Fee for outdoor commercial patio exemption permits	\$ 592.00
35	a) Inspection Fee	\$ 234.00
36	Paid Duty Municipal Law Enforcement	Full Cost Recovery
Tree Permits		
37	Review of Permit Application to Injure or Destroy Trees - Urban Woodland Tree By-law No. 14-212	\$ 276.11
38	Review of Notice of Intent to Cut Application - Regional Woodland Tree By-law No. R00-054	\$ 165.49

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - General Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
39	Review of Permit Application to Injure or Destroy Trees - Dundas Tree By-law No. 4513-99	\$ 55.75
40	Review of Individual Tree Permit not within a Woodland	\$ 52.21
	Review of Permit Application to Injure or Destroy Trees - Stoney Creek Tree By-law No. 4401-96:	
41	a) 2 to 10 trees	\$ 27.43
42	b) 11 to 20 trees	\$ 55.75
43	c) Greater than 20 trees	\$ 109.73

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Sign By-Law Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
PERMITS FOR SIGNS		
SIGN TYPE		
Mobile Sign		
1	- for 28 consecutive days	\$ 147.00
2	- for 14 consecutive days	\$ 99.00
3	Mobile Sign advertising a grand opening or closing promotional event (for 7 consecutive days)	\$ 222.00
4	Sidewalk Sign (per year)	\$ 114.00
5	Banner (for 28 consecutive days)	\$ 114.00
6	Banner advertising a grand opening or closing promotional event (for 7 consecutive days)	\$ 222.00
7	Inflatable Sign (for 7 consecutive days)	\$ 114.00
8	New Home Development Portable Sign (per year)	\$ 73.00
9	Sign permit fee for any new permanent signs/per property per occasion	\$ 172.00
10	Sign permit fee for changes to existing signs/per property per occasion	\$ 267.00
11	Corrugated Plastic Sign (yearly permit fee per location per property)	\$ 172.00
12	A-frame signs on sidewalks (permit fee for a three-year period)	\$ 179.00
Digital Boards		
13	Annual Sign Permit Fee	\$ 2,253.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Sign By-Law Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
SIGN VARIANCE APPLICATION		
Sign variance fees appear under "Planning" Division		
ENFORCEMENT FEES		
14	Removal of an Unlawful Permanent Sign - per sign (or the actual cost of removing the sign, whichever is greater)	\$ 286.73
15	Storage Charge for an Unlawful Permanent Sign - per sign/day	\$ 71.68
16	Removal of an Unlawful Mobile Sign - per sign (or the actual cost of removing the sign, whichever is greater)	\$ 286.73
17	Storage Charge for an Unlawful Mobile Sign - per sign/day	\$ 71.68
18	a) Inspection Fee	\$ 71.68
19	Storage Charge for an Unlawful Portable Sign - per sign/day	\$ 40.71
20	Annual Inspection Fee (existing non-conforming overhanging signs)	\$ 123.89
Note: the permit fees for Ground Signs, Awnings, Canopies, Marquees, Parapet Signs, Projecting Signs, Wall Signs and Billboards appear under "Building Services - Building Permit Fees"		

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Lottery Licensing

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	<i>Lottery Licence Application Administration Fee</i>	\$ 76.11
2	<i>Lottery Licence Fee - Bingo (per event)</i>	\$ 172.00
3	<i>Lottery Licence Fee - Nevada</i>	Up to maximum of 3% prize value
4	<i>Lottery Licence Fee - Raffles</i>	Up to maximum of 3% prize value
5	<i>Lottery Licence Fee - Others</i>	Varies by type and mandated by the province

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Dog Licenses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Dog Licences - Standard Rate		
1	- spayed/neutered or under 6 months of age	\$ 37.00
2	- over six months not spayed/neutered	\$ 78.00
Dog Licences - Senior / Disability Rate		
3	- spayed/neutered or under 6 months of age	\$ 18.00
4	- over six months not spayed/neutered	\$ 43.00
5	Dog Licences - Dangerous or Potentially Dangerous Dog	\$ 376.00
6	Replacement Tag Fee	\$ 6.19
7	Late Payment Fee	\$ 20.35
8	Valid Licence in another Municipality where the owner has moved to the City of Hamilton within 30 days	\$ 18.00
Leash Free Fee of \$1.00 is included/charged for every licence sold.		

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Impound Fees (Standard Rate)		
1	Licensed Dog - 1st Offence	\$ 76.00
2	Licensed Dog - Subsequent Offence	\$ 204.00
3	Licensed Dog - Subsequent Offence (after initial subsequent offence - increase of \$51.00 per occurrence up to 5 occurrences)	\$ 55.00
4	Unlicensed Dog - 1st Offence	\$ 120.00
5	Unlicensed Dog - Subsequent Offence	\$ 204.00
6	Unlicensed Dog - Subsequent Offence (after initial subsequent offence - increase of \$51.00 per occurrence up to 5 occurrences)	\$ 55.00
7	Dangerous or Potentially Dangerous Dog	\$ 715.00
8	Cat (identified [1] and unidentified)	\$ 30.00
9	Cat (identified [1] and unidentified)- Subsequent Offence	\$ 47.00
10	Multiple Small Domestic Animals (up to 6)	\$ 63.00
11	Other Small Domestic Animal [2]	\$ 29.00
12	Snake or Reptile	\$ 29.00
13	Livestock - Small	\$ 162.00
14	Livestock - Large	\$ 339.00
Impound Fees (Senior & Person with Disabilities Rate)		
15	Licensed Dog - 1st Offence	\$ 69.00
16	Licensed Dog - Subsequent Offence	\$ 110.00
17	Licensed Dog - Subsequent Offence (after initial subsequent offence - increase of \$50.00 per occurrence up to 5 occurrences)	\$ 55.00
18	Unlicensed Dog - 1st Offence	\$ 110.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
19	Unlicensed Dog - Subsequent Offence	\$ 176.00
20	Unlicensed Dog - Subsequent Offence (after initial subsequent offence - increase of \$50.00 per occurrence up to 5 occurrences)	\$ 55.00
21	Dangerous or Potentially Dangerous Dog	\$ 715.00
22	Cat (identified [1] and unidentified)	\$ 30.00
23	Cat (identified [1] and unidentified)- Subsequent Offence	\$ 42.00
24	Multiple Small Domestic Animals (up to 6)	\$ 52.00
25	Other Small Domestic Animal [2]	\$ 29.00
26	Snake or Reptile	\$ 29.00
27	Livestock - Small	\$ 156.00
28	Livestock - Large	\$ 321.00
Live Surrender Fees - [3] (Standard Rate)		
29	Dog (unlicensed)	\$ 192.92
30	Dog (licensed)	\$ 153.10
31	Cat (unregistered)	\$ 192.92
32	Litter (up to 6) - Canine or Feline	\$ 69.91
33	a) Inspection Fee	\$ 71.68
34	Rabbit (individual)	\$ 69.91
35	Multiple Small Domestic Animals (up to 6)	\$ 69.91
36	Small Livestock	\$ 138.94

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Live Surrender Fees - [3] (Senior & Disabled Rate)		
37	Dog (unlicensed)	\$ 153.10
38	Dog (licensed)	\$ 113.27
39	Cat (not registered)	\$ 153.10
40	Litter (up to 6) - Canine or Feline	\$ 55.75
41	Other Small Domestic Animal [4]	\$ 55.75
42	Multiple Small Domestic Animals (up to 5)	\$ 55.75
43	Small Livestock	\$ 129.20
Cadaver Surrender Fees (Standard Rate)		
44	Dog	\$ 133.63
45	Dog - Small	\$ 60.18
46	Cat	\$ 60.18
47	Litter - Canine or Feline (up to 5) (under 12 weeks)	\$ 60.18
48	Other Small Domestic Animal [4]	\$ 60.18
49	Multiple Small Domestic Animals (up to 5)	\$ 60.18
50	Small Livestock	\$ 106.19
Cadaver Surrender Fees (Senior & Disabled Rate)		
51	Dog	\$ 103.54
52	Dog - Small	\$ 43.36
53	Cat	\$ 43.36

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
54	Litter - Canine or Feline (up to 5) (under 12 weeks)	\$ 43.36
55	Other Small Domestic Animal [4]	\$ 43.36
56	Multiple Small Domestic Animals (up to 5)	\$ 43.36
57	Small Livestock	\$ 69.03
Boarding Fees (Standard Rate Per Day)		
58	Dog	\$ 22.00
59	Dangerous or Potentially Dangerous Dog	\$ 68.00
60	Cat	\$ 17.00
61	Other Small Domestic Animal	\$ 11.00
62	Small Livestock	\$ 42.00
63	Large Livestock	\$ 66.00
Boarding Fee (Senior & Persons with Disabilities Rate - Per Day)		
64	Dog	\$ 16.00
65	Dangerous or Potentially Dangerous Dog	\$ 68.00
66	Cat	\$ 11.00
67	Other Small Domestic Animal	\$ 11.00
68	Small Livestock	\$ 26.00
69	Large Livestock	\$ 48.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Miscellaneous		
70	Vietnamese Pot Bellied Pig Licence	\$ 46.00
71	Voluntary Cat Registration	\$ 18.00
72	Quarantine per day - Dog	\$ 43.00
73	Quarantine per day - Dangerous or Potentially Dangerous Dog	\$ 71.00
74	Quarantine per day - Cat	\$ 30.00
75	Hearing Fee re: Dangerous or Potentially Dangerous Dog	\$ 209.00
76	Microchip implant	\$ 23.01
77	Wildlife removal from private trap - euthanasia PRIVATE COMPANY ONLY	\$ 120.35
78	Wildlife removal from private trap - release on site	\$ 69.91
79	Pet Transport (Ambulance)	\$ 90.27
80	Poopbag Refill Bags	\$ 7.08
81	Admin Fee (e.g. for special billing arrangements)	\$ 44.25
82	Engraving (Urns)	\$ 15.04
83	Special Cremation Fee	\$ 170.80
84	Clay Paw Print	\$ 33.63
85	Painted Paw Print	\$ 55.75
86	Animal Assistance Fee - per hour	\$ 61.06
Animal Adoption Fees		
87	Dog/Puppy	\$ 323.01
88	Dog Senior/Special Needs	30.98-84.08

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Planning & Economic Development

Division: Licensing & By-law Services - Animal Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
89	Cat/Kitten	\$ 193.81
90	Cat Senior/Special Needs	\$30.98-84.08
91	Small Domestic Animal/Bird/Other	\$7.08-108.85
92	Snake or Reptile	\$7.08-108.85
Fees charged for inspections carried out by the City resulting from non-compliance with any City by-law (except Vital Services By-law):		
Inspection demonstrating non-compliance when there has been an earlier incident of non-compliance:		
93	Initial Inspection	\$ 334.51
94	Subsequent Inspection	\$ 171.68
Note: an "incident of non-compliance" includes an inspection carried out by the City or by another enforcement agency demonstrating non-compliance.		
95	Administration Fee for requests for file review	\$ 92.04
[2] Rabbits, rodents, song birds, etc.		
[3] Includes cremation		
[4] Excludes Fish - no charge		
[5] No Charge if animal fatally injured prior to capture or poses bona fide threat		

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Fire Inspections

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Inspections of Residential Buildings		
1	Daycares – licensed	\$ 192.08
2	Daycares – private home	\$ 79.96
3	Foster care homes	\$ 79.96
4	Group homes with a capacity of less than or equal to 4	\$ 181.64
5	Group homes with a capacity of more than 4	\$ 604.47
6	Student housing, Bed & Breakfast, Lodging house	\$ 604.47
7	Residential buildings with 1 dwelling	\$ 158.67
8	Residential buildings with 2 dwellings	\$ 604.47
9	Residential buildings with less than 4 stories and more than 2 dwelling units	\$ 905.13
10	Residential buildings with 4 - 6 stories	\$ 1,136.02
11	Residential buildings with 7 - 11 stories	\$ 1,459.51
12	Residential buildings with 12 - 18 stories	\$ 2,135.00
13	Residential buildings with more than 18 stories	\$ 2,473.23
Inspections of Non-Residential Buildings		
14	Non-residential buildings with less than 5 stories and less than 3,000 sq. ft per floor	\$ 699.48
15	Non-residential buildings with less than 5 stories and 3,000 sq. ft to 5,000 sq. ft per floor	\$ 784.06
16	Non-residential buildings with less than 5 stories and more than 5,000 sq. ft per floor	\$ 952.12
17	Non-residential buildings with 5 or more stories and less than 3,000 sq. ft per floor	\$ 1,036.70

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Fire Inspections

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
18	Non-residential buildings with 5 or more stories and 3,000 to 5,000 sq. ft per floor	\$ 1,121.24
19	Non-residential buildings with 5 or more stories and more than 5,000 sq. ft per floor	\$ 1,290.40
Other Inspections		
20	AGCO liquor licence – indoor	\$ 398.80
21	AGCO liquor licence – patio	\$ 245.34
22	Municipal business licence	\$ 278.74
23	Open air burning	\$ 271.44
24	Rental Housing License	\$ 246.14
25	Alternative Solutions Review for Ontario Fire Code	\$ 998.08
26	Fire Safety Plan Review - 3rd or subsequent review	\$ 216.10
All Re-Inspections		
27	2nd or subsequent re-inspection	\$ 172.26
Permits		
28	Family fireworks sale permit – store	\$ 431.18
29	Family fireworks sale permit – trailer	\$ 479.96
Risk and Safety Management Plan Reviews (RSMPs) for Propane Facilities		
30	Level 2 propane facility (propane volume > 5K water gallons) – first RSMP	\$ 3,614.32
31	Level 2 propane facility (propane volume > 5K water gallons) – renewal RSMP	\$ 1,875.04

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Fire Inspections

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
32	Level 2 propane facility (propane volume > 5K water gallons) – new RSMP resulting from modification or expansion of the propane facility	\$ 2,591.20
33	Level 1 propane facility (propane volume ≤ 5K water gallons) – all RSMPs	\$ 492.76

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Responses for Motor vehicle

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Responses for Motor vehicles		
1	Within City, for a motor vehicle owned by a person who does not reside in the City (motor vehicle owner) Fee per Fire Department vehicle for the 1st hour divided equally among motor vehicle owners if more than one motor vehicle	\$ 795.75
2	Each Additional Hour (In Half Hour Increments)	\$ 393.01

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Response for Open Air Burning

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Response for Open Air Burning		
1	Non-compliance with the Open Air Burning By-law including non-compliance with a permit issued under the By-law – second or subsequent response in a 12 month period (property owner) Fee per Fire Department vehicle for the 1st hour	\$ 848.76
2	Each Additional Hour (In Half Hour Increments)	\$ 393.01

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Open Air Burning Permit

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
	Open Air Burning Permit	
1	Open air burning permit	\$ 28.45

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Extraordinary Costs

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	<p>Extraordinary Costs</p> <p>Costs in addition to costs ordinarily incurred to eliminate an emergency or risk, preserve property or evidence, or to investigate, including but not limited to:</p> <ul style="list-style-type: none"> - renting equipment (e.g. specialized equipment); - hiring contractors; - hiring professional services (e.g. engineering services); - using consumable materials (e.g. foam) - replacing damaged equipment (e.g. bunker gear, firefighting hose); or - purchasing materials (e.g. shoring lumber) 	<p>Full Cost Recovery</p>

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - False Alarm Fees

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Triggering alarm not including testing alarm:		
1	4th or subsequent response in a 30 day period. Current fee is based on single vehicle response. Operating fees to be commensurate with total number of apparatus on scene	\$ 839.07
2	6th or subsequent response in a calendar year. Current fee is based on single vehicle response. Operating fees to be commensurate with total number apparatus on scene	\$ 839.07
3	Testing alarm without notification to Fire Department (property owner)	\$ 839.07

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Response for Natural Gas Leaks

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Response for Natural Gas Leaks		
1	Failure to obtain Utility Service Locate (property owner) Fee per Fire Department vehicle for the 1st hour	\$ 795.75
2	Each Additional Hour (In Half Hour Increments)	\$ 378.98

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Fire Department - Fee For Service

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Reports / Letters / File Searches		
1	Fire Department incident report	\$ 75.18
2	Clearance/status letter	\$ 57.43
3	Outstanding work order file search	\$ 170.18
Fire Routes		
4	Establishing new fire routes or reviewing existing fire routes	\$ 561.68
Events		
5	Non-emergency stand-by for events (per vehicle)	\$ 552.12
6	Full cost recovery for crew	Full Cost Recovery
7	Approvals for pyrotechnic and firework displays and film shoot pyrotechnics	\$ 394.65
8	Capacity cards per room (upon request)	\$ 309.07

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Hamilton Paramedic Service

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Special Event Coverage		
1	Event coverage - 1 Ambulance & 2 Paramedics - min. 4 hours	\$ 1,123.92
2	- Each Additional Hour (In Half Hour Increments)	\$ 281.56
3	Event coverage - First Response Unit & 1 Paramedic - min. 4 hours	\$ 875.07
4	- Each Additional Hour (In Half Hour Increments)	\$ 218.92
Ambulance Reports/Investigations		
5	Copy of Ambulance Call Reports to Outside Agencies	\$ 95.35
6	Investigative Interview of Paramedics by Outside Agencies (Per Hour)	\$ 171.80
Preceptor Fees		
7	Paramedic Student Equipment Fee	\$ 66.11
8	Paramedic Student Preceptor Fee - Primary Care Paramedic (Per Hour)	\$ 2.31
9	Paramedic Student Preceptor Fee - Advanced Care Paramedic (Per Hour)	\$ 3.33

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Long Term Care

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Macassa Lodge		
1	Day Program - All Day	\$ 25.62
Wentworth Lodge		
2	Meals-on-Wheels	\$ 8.12

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Chedoke Green Fees-Beddoe (Effective January 1, 2024)		
1	Monday to Thursday - 18 Holes	\$ 47.44
2	Fri/Sat/Sun/Holidays - 18 Holes	\$ 55.18
3	Senior (60&up) - Monday to Thursday - 18 Holes	\$ 41.94
4	Senior (60&up) - Fri/Sat/Sun/Holidays - 18 Holes	\$ 47.44
5	Junior (18&under) - after 11 am	\$ 30.90
6	Twilight - Monday to Thursday	\$ 33.10
7	Twilight - Fri/Sat/Sun/Holidays	\$ 38.63
8	9 Hole - Monday to Thursday	\$ 27.57
9	9 Hole - Fri/Sat/Sun/Holidays	\$ 30.90
10	9 Hole Senior (60&up) - Monday to Thursday	\$ 24.28
11	9 Hole Senior (60&up)- Fri/Sat/Sun/Holidays	\$ 26.48
12	Sunset - after 6pm	\$ 27.58
13	Spring/Fall Green Fees (walking)	\$ 36.04
14	League Fee with cart (9 holes)	\$ 30.90
15	League Fee with cart (18 holes)	\$ 36.04
16	Tournament Green Rate (Monday - Thursday)	\$ 59.73
17	Tournament Green Rate (Friday - Sunday)	\$ 66.93
18	Sell off Rate (18 holes)	\$ 27.80
Chedoke Green Fees - Martin (Effective January 1, 2024)		

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
19	Monday to Thursday - 18 Holes	\$ 36.41
20	Fri/Sat/Sun/Holidays - 18 Holes	\$ 41.93
21	Senior (60&up) - Monday to Thursday - 18 Holes	\$ 32.00
22	Senior (60&up) - Fri/Sat/Sun/Holidays - 18 Holes	\$ 35.31
23	Junior (18&under) - after 11 am	\$ 24.28
24	Twilight - Monday to Thursday	\$ 25.38
25	Twilight - Fri/Sat/Sun/Holidays	\$ 29.79
26	9 Hole - Monday to Thursday	\$ 20.96
27	9 Hole - Fri/Sat/Sun/Holidays	\$ 23.17
28	9 Hole Senior (60&up) - Monday to Thursday	\$ 18.76
29	9 Hole Senior (60&up)- Fri/Sat/Sun/Holidays	\$ 19.86
30	Sunset - after 6pm	\$ 20.96
31	Spring/Fall Green Fees (walking)	\$ 25.74
32	League Fee with cart (9 holes)	\$ 25.74
33	League Fee with cart (18 holes)	\$ 30.90
34	Tournament Green Rate (Monday - Thursday)	\$ 50.46
35	Tournament Green Rate (Friday - Sunday)	\$ 55.61
36	Sell off Rate (18 holes)	\$ 21.63
37	Winter Golf Green Fee	\$ 23.68
Chedoke Beddoe (only) Advantage Packs (Effective January 1, 2024)		
38	12 Rounds	\$ 519.13

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
39	24 Rounds	\$ 976.12
Chedoke Golf Memberships (Effective January 1, 2024)		
40	Beddoe & Martin - Adult - any day	\$ 2,201.12
41	Beddoe & Martin - Couples - any day	\$ 3,851.96
42	Beddoe & Martin - Junior (18 & under) - any day	\$ 550.28
43	Beddoe & Martin - Senior (60 & over) - Monday to Friday only, excluding holidays	\$ 1,650.84
44	Beddoe & Martin - Weekday (excluding holidays)	\$ 1,650.84
45	Beddoe & Martin - Intermediate (19-34)	\$ 1,100.56
46	Martin-Adult	\$ 1,434.31
47	Martin-Couples	\$ 2,510.05
48	Martin-Junior (18 & under) - any day	\$ 358.58
49	Martin-Senior (60 & over) - Monday to Friday only, excluding holidays	\$ 1,075.73
50	Martin-Weekday - excluding holidays	\$ 1,075.73
51	City Wide - Adult	\$ 2,862.04
52	City Wide - Couples	\$ 5,008.57
53	City Wide - Senior	\$ 2,146.53
54	City Wide - Weekday - excluding holidays	\$ 2,146.53
55	City Wide - Intermediate Membership (19 - 34) - Any day	\$ 1,100.56
56	City Wide - Intermediate Membership (19 - 35)	\$ 1,431.02
57	City Wide - Junior (18 and under)	\$ 715.51

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Flex Pass - Chedoke - Beddoe (Effective January 1, 2024)		
<i>Flex Pass Characteristics - ADULT</i>		
58	Activation Fee to Purchase Pass - One Time Fee	\$ 317.56
59	Peak Green Fee (25% off before 11am)	\$ 37.11
60	Non-Peak Green Fee (40% off)	\$ 29.70
<i>Flex Pass Characteristics - SENIOR (60+)</i>		
61	Activation Fee to Purchase Pass - One Time Fee	\$ 269.63
62	Peak Green Fee (25% off before 11am)	\$ 31.83
63	Non-Peak Green Fee (40% off)	\$ 25.46
<i>Flex Pass Characteristics - ADULT</i>		
64	Activation Fee to Purchase Pass - One Time Fee	\$ 317.56
65	Peak Green Fee (25% off before 11am)	\$ 22.28
66	Non-Peak Green Fee (40% off)	\$ 22.28
<i>Flex Pass Characteristics - SENIOR (60+)</i>		
67	Activation Fee to Purchase Pass - One Time Fee	\$ 269.63
68	Peak Green Fee (25% off before 11am)	\$ 19.10
69	Non-Peak Green Fee (40% off)	\$ 19.10

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Golf Carts - All Courses (Effective January 1, 2024)		
70	9 hole pull cart	\$ 3.19
71	18 hole pull cart	\$ 5.30
72	18 hole power cart	\$ 36.06
73	18 hole power cart - single rider	\$ 20.14
74	9 hole power cart	\$ 21.21
75	9 hole power cart - single rider	\$ 10.61
76	Sunset (After 6pm) Power cart	\$ 10.61
77	League Cart	\$ 9.43
78	Cart Package - 10 Rides	\$ 159.28
79	Cart Package - 20 Rides	\$ 309.14
80	Cart Package - 30 Rides	\$ 437.31
81	Cart Package - 40 Rides	\$ 550.40
82	Cart Package - Unlimited	\$ 778.48
Rental Fees		
83	Club Storage	\$ 113.09
84	Locker Rental	\$ 42.41
85	Club Rental - 18 Holes	\$ 18.85
Notes:		
Golf Assoc of Ont (GOA) Fee is added on top of regular fee.		

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Tournament Rates are based by weekday or weekend tournaments and at a percentage of 10% less than the regular green fee and golf cart prices.		

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
King's Forest Green Fees (Effective January 1, 2024)		
1	Monday to Thursday - 18 Holes	\$ 66.20
2	Fri/Sat/Sun/Holidays - 18 Holes	\$ 75.03
3	Senior (60&up) - Monday to Thursday - 18 Holes	\$ 50.77
4	Senior (60&up) - Fri/Sat/Sun/Holidays - 18 Holes	\$ 58.48
5	Junior (18&under) - after 11 am	\$ 35.31
6	Twilight - Monday to Thursday	\$ 43.03
7	Twilight - Fri/Sat/Sun/Holidays	\$ 47.44
8	9 Hole - Any day	\$ 35.31
9	9 Hole Senior (60&up) - Any day	\$ 29.79
10	Spring/Fall Green Fees (walking)	\$ 46.33
11	League Fee with cart (9 holes)	\$ 41.20
12	League Fee with cart (18 holes)	\$ 46.33
13	Tournament Green Rate (Monday - Thursday)	\$ 77.23
14	Tournament Green Rate (Friday - Sunday)	\$ 85.46
15	Sell off Rate (18 holes)	\$ 38.10
16	Disc Golf - 18 holes	\$ 6.39
17	Disc Golf - per day	\$ 10.65
18	Simulated Golf - per hour weekdays	\$ 42.60
19	Simulated Golf - per hour weekends	\$ 47.93

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
King's Forest (only) Advantage Packs (Effective January 1, 2024)		
20	12 Rounds	\$ 707.60
21	24 Rounds	\$ 1,369.52
King's Forest Golf Memberships (Effective January 1, 2024)		
22	King's Forest -Adult	\$ 2,316.16
23	King's Forest -Couples	\$ 4,053.29
24	King's Forest -Junior (18&under) - any day	\$ 579.04
25	King's Forest -Senior (60 & over) Monday to Friday only, excluding holidays	\$ 1,737.12
26	King's Forest - Intermediate (19-34)	\$ 1,222.30
27	King's Forest -Weekday	\$ 1,737.12
28	City Wide - Adult	\$ 2,862.04
29	City Wide - Couples	\$ 5,008.57
30	City Wide-Senior	\$ 2,146.53
31	City Wide - Weekday	\$ 2,146.53
32	City Wide - Intermediate Membership (19 - 34) - Any day	\$ 1,158.08
33	City Wide - Junior (18 and under)	\$ 715.51
34	City Wide - Immediate (19-35)	\$ 1,431.02
35	Main banquet room rental - Special Event - Hourly Rate	\$ 61.56
36	Lower Banquet room rental - Special Event - Hourly Rate	\$ 44.86
37	Special Event Fee	\$ 266.25

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
38	Special Event Gratuity	\$ 53.25
39	Disc Golf - Fall/Winter Membership	\$ 106.50
Flex Pass - King's Forest (Effective January 1, 2024)		
<i>Flex Pass Characteristics - ADULT</i>		
40	Activation Fee to Purchase Pass - One Time Fee	\$ 317.56
41	Peak Green Fee (25% off before 11am)	\$ 53.04
42	Non-Peak Green Fee (40% off)	\$ 42.43
<i>Flex Pass Characteristics - SENIOR (60+)</i>		
43	Activation Fee to Purchase Pass - One Time Fee	\$ 269.63
44	Peak Green Fee (25% off before 11am)	\$ 43.48
45	Non-Peak Green Fee (40% off)	\$ 35.00
Golf Carts - All Courses (Effective January 1, 2024)		
46	9 hole pull cart	\$ 3.19
47	18 hole pull cart	\$ 5.30
48	18 hole power cart	\$ 36.06
49	18 hole power cart - single rider	\$ 20.14
50	9 hole power cart	\$ 21.21
51	9 hole power cart - single rider	\$ 10.61

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation - Golf Courses

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
52	Sunset (After 6pm) Power cart	\$ 10.61
Notes: Golf Assoc of Ont (GOA) Fee is added on top of regular fee. Tournament Rates are based by weekday or weekend tournaments and at a percentage of 10% less than the regular green fee and golf cart prices.		

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
User Group Ice Rates (Hourly) (Effective July 1, 2024)		
1	Prime Time Non Subsidized	\$ 335.60
2	Prime Time Subsidized - 43% Discount from Standard Rate	\$ 191.29
3	Non Prime Time	\$ 251.70
4	Non Prime Time Subsidized - 43% Discount from Standard Rate	\$ 143.47
5	Tournaments (Subsidized Groups Only)	\$ 251.70
6	Summer Ice Non Subsidized	\$ 456.58
7	Summer Ice Subsidized - 43% Discount from Standard Rate	\$ 260.25
8	Last Minute Ice (48 Hours Prior to Use, Non-Refundable)	\$ 150.00
9	Shooter Pad (1 Hour)	\$ 32.18
10	Shooter Pad (1 Hour) (Block Booking >50 hours)	\$ 24.13

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
	<p>Admission fees applied to patrons upon entering Recreation Centres, Outdoor Pools, Arenas and Seniors' Facilities for non-registered drop-in programming.</p> <p>Infant - 0 to 36 months (Free) Child/Youth - 3 to 17 years Adult - 18 to 54 years Seniors - 55+ years Family - 1 to 2 adults and/or their dependent children under 18 years of age living at the same address</p> <p>Recreation Centre & Pool Admission Fees (Effective July 1, 2024) <i>Applied to drop-in gym programs as well as drop-in swimming programs which are staff supervised but not lead by an instructor.</i></p>	
1	Single Admit (Child/Youth/Senior)	\$ 3.52
2	Single Admit (Adult)	\$ 5.25
3	Single Admit (Fitness)	\$ 8.63
4	Single Admit (Fitness Specialty)	\$ 10.29
5	Single Admit (Fun Night)	\$ 6.95
6	Single Admit (Initiative Program)	\$ 2.70
7	Aqua Bike Rental	\$ 6.37
8	10 Visit Clip Card (Child/Youth/Senior)	\$ 25.62
9	10 Visit Clip Card (Adult)	\$ 39.40
10	Monthly Pass (Child/Youth/Senior)	\$ 14.05
11	Monthly Pass (Adult)	\$ 20.99
12	3 Monthly Pass (Child/Youth/Senior)	\$ 37.94

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
13	3 Monthly Pass (Adult)	\$ 56.68
14	Yearly Pass (Child/Youth/Senior)	\$ 48.76
15	Yearly Pass (Senior RFAP Clients)	\$ 12.20
16	Yearly Pass (Adult)	\$ 115.58
17	Yearly Pass (Adult RFAP Clients)	\$ 28.91
18	Yearly Pass (Replacement Card)	\$ 5.51
19	Non-Resident Fee Applied to Clip Cards & Yearly Pass Rates Above	\$ 15.35
20	Promotional Pass (Youth) (20 pack with expiration date)	\$ 11.41
Waterfit Admission Fees (Effective July 1, 2024)		
<i>Applied to instructor lead drop-in water fitness programs.</i>		
21	Single Admit (Senior)	\$ 2.70
22	Single Admit (Adult)	\$ 5.78
23	Single Admit (Warm Water Exercise) (Adult)	\$ 7.22
24	Single Admit (Warm Water Exercise) (Senior)	\$ 5.79
25	Warm Water Exercise (Senior Centre Partnership)	\$ 3.39
26	Monthly Pass (Senior)	\$ 8.89
27	Monthly Pass (Adult)	\$ 23.93
28	3 Monthly Pass (Senior)	\$ 24.70
29	3 Monthly Pass (Adult)	\$ 64.61
30	10 Visit Clip Card (Senior)	\$ 20.85
31	10 Visit Clip Card (Adult)	\$ 43.33

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
32	Yearly Pass (Senior)	\$ 89.71
33	Yearly Pass (Senior RFAP Clients)	\$ 42.58
34	Yearly Pass (Adult)	\$ 219.37
35	Yearly Pass (Adult RFAP Clients)	\$ 109.69
36	Yearly Pass (Replacement Card)	\$ 5.51
37	Non-Resident Fee Applied to Clip Cards, Yearly and Monthly Pass Rates Above	\$ 15.35
Arena Admission Fees (Effective July 1, 2024)		
<i>Applied to drop-in skating programs which are staff supervised but not lead by an instructor.</i>		
38	Single Admit (Child/Youth/Senior)	\$ 3.52
39	Single Admit (Adult)	\$ 5.25
40	Shinny (Adult)	\$ 8.12
41	Shinny (Youth/Senior)	\$ 5.44
42	Figure Skating Ticket Ice	\$ 13.95
43	10 Visit Clip Card Shinny (Adult)	\$ 60.88
44	10 Visit Clip Card Shinny (Youth/Senior)	\$ 40.71
45	10 Visit Clip Card Figure Skating Ticket Ice	\$ 104.59
46	Yearly Pass (Child/Youth/Senior)	\$ 44.07
47	Yearly Pass (Adult)	\$ 67.60
48	Yearly Pass (Replacement Card)	\$ 5.51
49	Non-Resident Fee Applies to Yearly Pass Rates Above	\$ 15.35

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
50	Promotional Pass (Youth) (20 pack with expiration date)	\$ 11.41
<p>Senior Facility Admission Fees (Effective July 1, 2024) <i>Applied to all users (age 55+) of the facility based on the facility's status with the municipality as either "Club" or "Centre" designation.</i></p>		
51	Single Admit	\$ 2.70
52	Yearly Pass (Senior Centre)	\$ 36.58
53	Non-Resident Fee Applies to Yearly Pass Rates Above	\$ 15.35
0		

2024 APPROVED USER FEES & CHARGES

Department: Healthy & Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
<p>Registered program fees are applied to instructional classes and charged once for the duration of the class.</p> <p>All registered program fees listed below are based on a single unit fee and multiplied by the number of classes to establish the full program fee unless specified.</p> <p>Preschool - 0 to 5 years Child - 6 to 12 years Youth - 13 to 17 years Adult - 18 to 54 years Seniors - 55+ years Family - 1 to 2 adults and/or their dependent children under 18 years of age living at the same address</p>		
<p>Aquatic Programs (Effective July 1, 2024)</p>		
1	Adult - Fitness Aqua Spinning (1 Hour Class)	\$ 10.08
2	Learn to Swim Program - Parented (30 Minute Class)	\$ 7.45
3	Learn to Swim Program (30 Minute Class)	\$ 8.39
4	Learn to Swim Program (45 Minute Class)	\$ 9.25
5	Learn to Swim Program (45 Minute Class) (Senior)	\$ 7.40
6	Private Lesson - Semi (30 Minute Class)/per class	\$ 27.03
7	Private Lesson - Tri (30 Minute Class)/per class	\$ 20.27
8	Private Lesson (30 Minute Class)/per class	\$ 33.78
9	Swim Patrol Program (1 Hour Class)	\$ 9.25
10	Warm Water Exercise (45 Minute Class)	\$ 7.61
11	Non-Resident Fee Applies to All of the Above Rates	\$ 1.74

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy & Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Aquatic Leadership Programs (Effective July 1, 2024)		
<i>Any material costs and exam fees by the applicable service providers, are passed on to the client as an extra fee.</i>		
12	Bronze Cross	\$ 122.57
13	Bronze Medallion with Emergency First Aid	\$ 144.53
14	Bronze Medallion/Bronze Cross Recertification	\$ 76.05
15	Bronze Star	\$ 105.92
16	Lifesaving Society Aquatic Safety Inspector	\$ 87.60
17	Lifesaving Society Aquatic Supervisor Training (AST)	\$ 97.82
18	Lifesaving Society Aquatic Supervisor Training (AST) Instructor	\$ 102.21
19	Lifesaving Society Assistant Instructors	\$ 173.23
20	Lifesaving Society Combined Instructors	\$ 245.88
21	Lifesaving Society Examiner	\$ 48.54
22	Lifesaving Society First Aid Instructor	\$ 122.28
23	Lifesaving Society Safeguard	\$ 29.21
24	Lifesaving Society SEE Auditor	\$ 29.21
25	Lifesaving Society Standard First Aid	\$ 97.82
26	Lifesaving Society Standard First Aid (Senior)	\$ 78.26
27	Lifesaving Society Standard First Aid Recertification	\$ 71.56
28	Lifesaving Society Trainer	\$ 153.68
29	National Lifeguard	\$ 245.88
30	National Lifeguard Instructor Course	\$ 86.22
31	National Lifeguard Recertification	\$ 54.25

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy & Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
32	Swim for Fitness 13+	\$ 79.94
33	Swim for Fitness 6-12 years	\$ 80.57
34	Swim Abilities (12 Weeks) (1 Hour Class)	\$ 95.31
35	Synchro Routines/Diving Competition (1 Day)	\$ 10.70
36	Synchro/Diving (45 Minute Class)	\$ 83.95
37	Synchro/Diving (45 Minute Class) (Senior)	\$ 67.16
38	Synchro/Diving Program - Add-on Fee (45 Minute Class)	\$ 2.35
39	Withdrawal Fee	\$ 27.96
40	Non-Resident Fee Applies to All of the Above Rates	\$ 15.66
Programs (Effective July 1, 2024)		
<i>All Facilities - Applied to all facilities unless otherwise identified</i>		
41	Adult - Art/Music Program (1 Hour Class)	\$ 6.13
42	Adult - Dance/Fitness Program - Specialty (1 Hour Class)	\$ 9.04
43	Adult - Dance/Fitness Program (1 Hour Class)	\$ 7.58
44	Adult - Friday Framers Program (2 Hour Class)	\$ 3.47
45	Adult - Sport Program (Non-Instructed) (2 Hour Class)	\$ 7.20
46	Camp without trip – Camp Kidaca Base Fee (5 day)	\$ 31.44
47	Camp Specialty Add-On Fee (per day)	\$ 20.56
48	Camp Trip Add-On Fee (per trip)	\$ 32.32
49	Child - Home Alone Course (online)	\$ 28.88
50	Child - Music (Piano) (1 Hour Class)	\$ 16.74

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy & Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
51	Child - Program (1 Hour)	\$ 4.60
52	Child - Smash Volleyball League (1.5 Hour Class)	\$ 11.28
53	Child - No Limit Basketball	\$ 9.40
54	High Five (PHCD) Certification (8 Hour Class - includes manual)	\$ 75.87
55	Preschool - Parented Program (1 Hour Class)	\$ 4.48
56	Preschool - Program (1 Hour Class)	\$ 6.13
57	Senior - Dance/Fitness Program (1 Hour Class)	\$ 6.06
58	Senior - Dance/Fitness Program - Specialty (1 Hour Class)	\$ 7.24
59	Senior - Art/Music Program (1 Hour Class)	\$ 4.91
60	Senior - Sport Program (Non-Instructed) (2 Hour Class)	\$ 5.75
61	Senior - SALC Funded Programming	\$ 3.13
62	Special Needs (3 Hours, 12 Weeks)	\$ 13.54
63	Special Needs Fitness/Cooking (3 Hours, 6 Weeks)	\$ 18.33
64	Youth - Leadership (20 Hours)	\$ 51.99
65	Youth - Fitness Program (1 Hour Class)	\$ 5.90
66	Late Pick-Up Fee (Per Each Half Hour)	\$ 12.00
67	Program Unenrollment Fee	\$ 6.26
68	Withdrawal Fee (Camps)	\$ 27.96
69	Withdrawal Fee (Registered Programs)	\$ 6.26
70	Non-Resident Fee Applies to All of the Above Rates	\$ 1.74

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Sports Field Rentals (Effective January 1, 2024)		
1	Field/Diamond-A (Hourly)	\$ 44.82
2	Field/Diamond-A-Youth Affiliated (Hourly) - 50% Discount from Standard Rate	\$ 22.41
3	Field/Diamond-B (Hourly)	\$ 31.13
4	Field/Diamond-B-Youth Affiliated (Hourly) - 50% Discount from Standard Rate	\$ 15.57
5	Field/Diamond-C (Hourly)	\$ 5.64
6	Field/Diamond-C-Youth Affiliated (Hourly) - 50% Discount from Standard Rate	\$ 2.82
7	Field-MINI (Hourly)	\$ 4.23
8	Field-MINI-Youth Affiliated (Hourly) - 50% Discount from Standard Rate	\$ 2.12
9	Class A Artificial Turf (Hourly)	\$ 151.66
10	Class A Artificial Turf - Youth/Outdoor Affiliated (Hourly) - 50% Discount from Standard Rate	\$ 75.83
11	Class C - Pickleball 12 Court Block	\$ 63.64
Hall Rentals (Effective July 1, 2024)		
Category A - Premium Community Rooms/Auditorium/Lobby		
12	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 31.84
13	Hourly Rate - Standard	\$ 63.68
14	Hourly Rate - Commercial/Non-Resident	\$ 82.78
Category B - Standard Community Rooms		
15	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 19.77

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
16	Hourly Rate - Standard	\$ 39.53
17	Hourly Rate - Commercial/Non-Resident	\$ 51.39
Category C - Basic Community Rooms		
18	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 12.27
19	Hourly Rate - Standard	\$ 24.53
20	Hourly Rate - Commercial/Non-Resident	\$ 31.89
Gym Rentals (Effective July 1, 2024)		
Category A - Premium Gym 6000 Sq Ft+ (ARC Double, WMT Double, Central, BMRC Double)		
21	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 42.64
22	Hourly Rate - Standard	\$ 85.29
23	Hourly Rate - Commercial/Non-Resident	\$ 127.93
Category B - Gym 3500-6000Sq Ft+ (Ancaster Single, Dundas, Huntington, Bennetto, WMT Single)		
24	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 35.93
25	Hourly Rate - Standard	\$ 71.87
26	Hourly Rate - Commercial/Non-Resident	\$ 107.35
Category C - Gym - 3000-3499 (BMRC single, Winona)		
27	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 17.97

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
28	Hourly Rate - Standard	\$ 35.93
29	Hourly Rate - Commercial/Non-Resident	\$ 53.90
Parks (Effective July 1, 2024)		
30	Parks - Hamilton Pavilion (Per Booking)	\$ 87.12
31	Parks - Hamilton (Per Booking)	\$ 122.69
32	Parks - Hamilton (Hourly)	\$ 15.34
33	Parks - Hamilton Premium (Per Booking)	\$ 400.00
34	Parks - Hamilton - Wedding Ceremony/Photos (Per Booking)	\$ 211.70
35	Parks - Special Event Exclusive Use Fee (Select Locations Only) (Per Booking)	\$ 918.34
Pool Rentals (Effective July 1, 2024)		
Category A - Specialty Pools (With 2 Lifeguards) (Stoney Creek, Westmount, Valley Park)		
36	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 124.62
37	Hourly Rate - Standard	\$ 249.25
38	Hourly Rate - Commercial/Non-Resident	\$ 324.02
39	Slide Rental (Hourly)	\$ 48.70
Category B - Traditional Pools (With 2 Lifeguards) (All Other Facilities)		
40	Hourly Rate - Subsidized - 50% Discount from Standard Rate	\$ 80.04
41	Hourly Rate - Standard	\$ 160.08

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
42	Hourly Rate - Commercial/Non-Resident	\$ 208.10
Category C - Hot/Teach Pool (With 1 Lifeguard)		
43	Hourly Rate -Subsidized - 50% Discount from Standard Rate	\$ 64.03
44	Hourly Rate - Standard	\$ 128.06
45	Hourly Rate - Commercial/Non-Resident	\$ 166.48
Arena Floor Rates (Effective July 1, 2024)		
46	Arena Floor Hamilton (Hourly)	\$ 58.29
47	Arena Special Event - Standard (Hourly)	\$ 125.86
48	Arena Special Event - Commercial/Non-Resident (Per Booking)	\$ 1,454.28
Extra Rental Fees (Effective July 1, 2024)		
49	Arena Event Cleaning Charge (Per Booking)	\$ 218.03
50	Arena Overtime (Per Booking)	\$ 436.43
51	Field & Park - Lights (Hourly)	\$ 18.00
52	Field & Park - Lights - Subsidized (Hourly) - 50% Discount from Standard Rate	\$ 9.00
53	Field & Park - Lights - Key Deposit	\$ 34.23
54	Field & Park - Hydro Access Fee (Per Booking)	\$ 7.56
55	Flat Fee Damage Charge (Per Booking)	\$ 413.57
56	Gym/Kitchen Equipment (Hourly)	\$ 11.83
57	Flat Fee Kitchen Sanitization	\$ 71.90

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Recreation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
58	Flat Fee Set-up Full Gym (Per Booking)	\$ 260.85
59	Flat Fee Set-up Half Gym (Per Booking)	\$ 130.60
60	Flat Fee Set-up Meeting Room (Per Booking)	\$ 67.63
61	Parking Lot (Spot/Day) (Special Events Only)	\$ 7.86
62	Rental Amendment	\$ 6.26
63	Insurance Fee	\$ 6.26
64	Staff - Monitor/Additional Staffing/Arena Staff (Hourly)	\$ 35.18
65	Staff - Supervisor - Onsite/Extra Lifeguard/Waterfit Instructor (Hourly)	\$ 53.09

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Public Health Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Inspection Fees (in addition to fees collected for Planning and/or Fire)		
1	Migrant Farm Worker Housing	\$ 144.25
2	Lodging House	\$ 125.66
3	Residential Care Facilities - annual/per bed	\$ 74.34

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Public Health Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Inspection Fees (in addition to fees collected for Planning and/or Fire)		
1	Food Safety Fee - High Risk	\$ 236.28
2	Food Safety Fee - Medium Risk	\$ 107.96
3	Food Safety Fee - Low Risk	\$ 54.87
4	Bed and Breakfast	\$ 107.96
5	Refreshment Vehicle - Class A	\$ 107.96
6	Refreshment Vehicle - Class B	\$ 107.96
7	Refreshment Vehicle - Class C	\$ 54.87
8	Tobacco Vendors - Inspection per Licence	\$ 220.35
9	Electronic Cigarettes - Inspection per Licence	\$ 70.80
10	Personal Services Settings Fee	\$ 132.12
11	Property Status Reports (Work Orders) - No Inspection	\$ 58.41
12	Funeral Home Inspection	\$ 70.80

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Public Health Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Healthy Environments		
1	Special Events/Festivals - (per vendor/per event) - Inspection	\$ 39.82
2	Special Events Late Fee - Inspection	\$ 30.09

2024 APPROVED USER FEES & CHARGES

Department: Healthy and Safe Communities

Division: Public Health Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Healthy Environments		
1	Food Handlers Course (per person) - No Inspection	\$ 58.41
2	Food Handler Training Challenge Exam - No Inspection	\$ 11.55

Department: Public Works (Tax)
Division: Engineering Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Digital Records Fee per Search	\$ 33.13
2	Annual Login Account fee to Engineering/Consultants	\$ 331.28
3	City Specification Manual	FREE
4	Reports - Environmental Assessments and Master Plans	\$ 16.78
5	Additional Digital Record Images	\$ 3.00
	Intrusive Environmental Investigations on City Owned Property:	
6	General Administration Fee - Application Review by SEP	\$ 293.52
7	General Administration Fee - Application Workplan Review by Design	\$ 293.52
8	Agreement Preparation Fee	\$ 149.29
9	Field Review (Utility Co-ordinator Call Out)	\$ 272.54
10	Compliance Requests	\$ 118.29
11	Lawyer Fees - Inquiries	cost + 7% admin fee
12	Road Cut Permit Fees (EP)	\$ 668.43
13	Municipal Consent permit fees (MC) Short Stream	\$ 668.43
14	Municipal Consent permit fees (MC) Long Stream	\$ 1,336.63
15	Access Permits - Commercial or Multiple Dwelling	\$ 136.71
16	Overland Permit Annual - Overdimensional	\$ 324.79
17	Overload Permit Annual- Per tonne Overweight	\$ 235.01
18	Administration Invoice Processing Fee	\$ 73.54
19	Overload Permit Single Trip	\$ 162.39
20	Encroachments on Road Allowance - Application Fee (excludes Outdoor Boulevard Cafes)	\$ 368.94
21	Encroachments - Annual Fee (excludes Outdoor Boulevard Cafes and Areaways)	\$ 71.12
22	Encroachments - Outdoor Blvd. Cafes - Application Fee	\$ 1,793.35
23	Encroachments - Temporary ROW Use	\$ 128.20

Department: Public Works (Tax)

Division: Engineering Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
24	Encroachments - Compliance Requests & Discharge Agreements	\$ 118.27
25	Active Encroachments - Annual Fee - Utility Corridors	Cost + 7%
26	Permanent Road Closure Application Fee	\$ 5,270.79
27	Formal Consultation for Permanent Road/Alley Closure & ROW Project Application Fee	\$ 1,195.38
28	Temporary Lane Occupancy	\$ 59.20
29	Temporary Sidewalk & Boulevard Occupancy	\$ 128.20
30	Temporary Road Closure - Special Events & Filming	\$ 300.00
31	Temporary Full Road Closure	\$ 1,678.39

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Mum Show Admissions - Adult (13 - 54 years old)	\$ 8.33
2	Mum Show Admissions - Seniors (55+ years old) and Children (6 - 12 years old)	\$ 7.42
3	Mum Show Admissions - Family Rate (2 Adults, 2 Children)	\$ 22.45
4	Mum Show Admissions - Week Pass	\$ 23.45
5	Mum Show Admissions - Tour Group (20 people)	\$ 114.65
6	Mum Show School Tour - Full Class	\$ 114.65
7	Floral Show Marketplace Vendor Rental (12' by 6') / per day - minimum of 5 days	\$ 37.50
8	Floral Show Café Vendor Rental (12' by 12') / per day - minimum of 5 days	\$ 37.50
9	Roadway tree trimming - per tree	Full Cost Recovery + 10% Admin Fee
10	Work done for others Forestry - Priced per job	Full Cost Recovery + 10% Admin Fee
11	New Development Tree Installation (and minimum replacement value of tree)	\$ 726.40
	Permit for work performed on, in or under a public tree (#10-#11):	
12	- Minor: small scale project not requiring review of a Tree Management Plan	\$ 65.12
13	- Major: larger scale project requiring review of a Tree Management Plan	\$ 325.34
14	Removal of a public tree for a private individual or entity	Full Cost Recovery + 10% Admin Fee
15	"Loss of Canopy calculations using the Trunk Formula technique from the Guide for Plant Appraisal, 10th Edition"	Full Cost Recovery + 10% Admin

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
16	Wedding photos in Greenhouse - before 5 pm (2 hour block)	\$ 262.04
17	Wedding photos in Greenhouse - after 5 pm (2 hour block)	\$ 348.70
18	Work done for others by Horticulture - Priced per job	Full Cost Recovery + 10% Admin Fee
19	Gage Park Electronic Sign (Programming)	\$ 116.41
20	Gage Park Tropical Greenhouse Rental - half day (4 hrs.) between 9am and 5pm	\$ 391.14
21	Gage Park Tropical Greenhouse Rental - full day (7 hrs.) between 9am and 5pm	\$ 551.20
22	Gage Park Tropical Greenhouse Rental - Evening between 5pm and 11pm.	\$ 662.50
23	Park/Pavilion Rental - Bleacher Rental - First Day**	\$ 622.52
24	Park/Pavilion Rental - Bleacher Rentals - Additional Days**	\$ 416.82
25	Work done for others by Parks Maintenance - Priced per Job	Full Cost Recovery + 10% Admin Fee
26	Park amenity donation - Priced per job Commemorative Program	Full Cost Recovery
27	Temporary Parks Construction Access Permit Application Fee - per application	\$ 203.58
28	Cost to Repair Damage	Full Cost Recovery
29	Temporary Parks Access Permit Security Deposit - per application	\$ 1,000.00
30	Stage Rental -Priced per job	Full Cost Recovery
31	Per parking space per day	\$ 17.75
32	Fence Cost Share Program - Application Fee	\$ 203.58
33	Parks Director Consent Permit	\$ 50.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
** In addition to the fees noted with a **, users pay 100% of the cost of delivery, set-up and takedown of bleachers		

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Interment of an Adult at Standard Depth (6-ft)	\$ 1,265.00
2	Interment of an Adult at Double Depth (8-ft)	\$ 1,570.00
3	Entombment in a Mausoleum Crypt - includes sealing	\$ 750.00
4	Interment of a Child - Stillborn - Case up to 24"	\$ 260.00
5	Interment of a Child - Case 25" to 72" - Standard Depth (6-ft)	\$ 785.00
6	Interment of a Child - Case 25" to 72" - Double Depth (8-ft)	\$ 1,055.00
7	Interment of Cremated Remains - Urn Garden Grave	\$ 505.00
8	Interment of Cremated Remains - Columbarium Niche	\$ 430.00
9	Interment of Cremated Remains - Ceremonial (Woodland Only)	\$ 430.00
10	Interment - Second set of cremated remains with another burial	\$ 115.00
11	Interment Rights purchased before January 1, 1955 - Care & Maintenance	\$ 270.00
12	Interment Late Fee (for Funeral arriving > 30 minutes after ETA)	\$ 230.00
13	Surcharge for Cremated Remains Internment with Urn Vault	\$ 115.00
14	Surcharge for Interment on Saturday - Traditional Burial - 8:30am to 11:00am	\$ 930.00
15	Surcharge for Interment on Saturday - Cremated Remains - 8:30am to 11:00am	\$ 730.00
16	Surcharge for Interment on Sundays, Statutory, Non-Statutory and Civic Holiday - Traditional Burial - 8:30am to 11:30am	\$ 2,380.00
17	Surcharge for Interment on Sundays, Statutory, Non-Statutory and Civic Holiday - Cremated Remains - 8:30am to 11:30am	\$ 1,610.00
18	Interment - Lowering: Adult - from 6ft to 8 ft - Shell	\$ 4,690.00
19	Interment - Lowering: Adult - from 6ft to 8 ft - Vault or Crypt	\$ 3,910.00
20	Interment - Lowering: Child - from 6ft to 8 ft - Shell	\$ 2,045.00
21	Interment - Lowering: Child - from 6ft to 8 ft - Vault or Crypt	\$ 1,700.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
22	Interment - Scattering (Woodland Tranquility Gardens and Mount Hamilton Natural Burial Section only) - includes \$25.00 Care and maintenance fee as per Bereavement Authority of Ontario (BAO)	\$ 455.00
23	Interment - Scattering + Memorialization (Woodland Tranquility Gardens and Mount Hamilton Natural Burial Section only) - includes \$25.00 care and maintenance fee as per BAO	\$ 730.00
24	Interment - Removal: Adult - 6-ft No Outer Container (Shell)	\$ 4,170.00
25	Interment - Removal: Adult - 8-ft No Outer Container (Shell)	\$ 5,215.00
26	Interment - Removal: Adult - 6-ft Outer Container (Vault or Crypt)	\$ 3,370.00
27	Interment - Removal: Adult - 8-ft Outer Container (Vault or Crypt)	\$ 4,130.00
28	Interment - Removal: Child - 6-ft No Outer Container (Shell)	\$ 1,240.00
29	Interment - Removal: Child - 8-ft No Outer Container (Shell)	\$ 1,670.00
30	Interment - Removal: Child - 6-ft Outer Container (Vault or Crypt)	\$ 995.00
31	Interment - Removal: Child - 8-ft Outer Container (Vault or Crypt)	\$ 1,530.00
32	Disinterment of Cremated Remains - Urn Garden Grave	\$ 505.00
33	Disinterment of Cremated Remains - Columbarium Niche	\$ 430.00
34	Lot Sale - Singles-in-a-Row (At Need Only)	\$ 1,350.00
35	Lot Sale - Single Flat Marker Only	\$ 2,400.00
36	Lot Sale- Green/Natural Section	\$ 2,480.00
37	Lot Sale - Single Monument Lot	\$ 3,150.00
38	Lot Sale - Two Grave Flat Marker Only	\$ 4,800.00
39	Lot Sale - Three Grave Flat Marker Only	\$ 7,205.00
40	Lot Sale- Four Grave Flat Marker Only	\$ 9,605.00
41	Lot Sale - Two Grave Monument	\$ 5,010.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
42	Lot Sale - Three Grave Monument	\$ 7,515.00
43	Lot Sale - Four Grave Monument	\$ 10,020.00
44	Lot Sale - Veteran's Grave Section 18 - Woodland Only	\$ 1,195.00
45	Lot Sale - Child: Stillborn - Case up to 24": C&M Portion	\$ 185.00
46	Lot Sale - Child 72"	\$ 595.00
47	Lot Sale - Mausoleum Crypt	\$ 3,440.00
48	Lot Sale - Cremation Urn Garden Grave	\$ 1,160.00
49	Lot Sale - Green/Natural Section - Cremation Grave	\$ 1,160.00
50	Lot Sale - Cremation Urn Garden Grave - (Woodland and Premium)	\$ 1,530.00
51	Lot Sale - Cremation Urn Garden Grave - (with monument privileges)	\$ 1,775.00
52	Lot Sale - Garden Stone interment right	\$ 1,530.00
53	Lot Sale - Two Grave 6ft Burials Sections ONLY	\$ 3,715.00
54	Lot Sale - Two Grave Monument (Woodland Sec 14)	\$ 7,150.00
55	Lot Sale - Three Grave Monument (Woodland Sec 14)	\$ 10,725.00
56	Lot Sale - Four Grave Monument (Woodland Sec 14)	\$ 14,305.00
57	Niche Sale - Bronze Wreath Plaque	\$ 3,405.00
58	Niche Sale - Monument engraved plaque	\$ 2,705.00
59	Niche Sale - Ceremonial (Woodland only)	\$ 1,935.00
60	Niche Sale - Lower Level (Rows 1, 2, 6)	\$ 2,495.00
61	Niche Sale - Upper Level (Rows 3-5)	\$ 3,295.00
62	Niche Sale - Woodland Tranquility Gardens - Rows 3, 4 (bottom) and Hamilton Cemetery Columbarium Number Two - Rows 1, 2, 6	\$ 5,900.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
63	Niche Sale - Woodland Tranquility Gardens - Rows 1, 2 (top) and Hamilton Cemetery Columbarium Number Two - 3, 4, 5	\$ 6,505.00
64	Bronze Plaque (10" x 10") - Woodland Tranquility Gardens and Hamilton Cemetery Columbarium Number Two Niches ONLY	\$ 885.00
65	Niche Sale - Premium (Row 1,2,6)(Hamilton Cemetery Columbarium Number One)	\$ 4,500.00
66	Niche Sale - Premium (Row3,4,5) (Hamilton Cemetery Columbarium Number One)	\$ 5,360.00
67	Interment Rights - for Cremation Bench Location	\$ 2,900.00
68	Cremation Bench - for use with purchased Interment Rights	Starting from \$6380
69	Non-Resident Surcharge for All Cemetery Services = 25% + HST	\$ 0.25
70	Markers and Foundations - Concrete Foundation Pouring - per square inch of surface area to a depth of 5-ft	\$ 155.00
71	Markers and Foundations - Foundation Removal Fee	Full Cost Recovery
72	Markers and Foundations - Marker Setting Fee: 12" x 10" - Flat Marker (No C&M)	\$ 185.00
73	Markers and Foundations - Marker Setting Fee: Child's 18" x 14" Flat Marker (Plus C&M)	\$ 205.00
74	Markers and Foundations - Marker Setting Fee: All other size Flat Marker - maximum size 24" x 18" (Plus C&M)	\$ 285.00
75	Markers and Foundations - Marker Setting Fee: DVA Flat Marker: plus C&M	\$ 245.00
76	Markers and Foundations - Marker Setting Fee: Bronze Vase	\$ 285.00
77	Markers and Foundations - Marker Setting Fee: DVA Upright Marker: plus C&M	\$ 220.00
78	Care & Maintenance - Flat Marker (173 inches or greater)	\$ 100.00
79	Care & Maintenance - DVA Flat Marker	\$ 100.00
80	Care & Maintenance - Small Foundations (up to 38" x 14" or 532 sq. inches)	\$ 200.00
81	Care & Maintenance - Large Foundations (greater than 532 sq. inches)	\$ 400.00
82	Care & Maintenance - DVA Upright Marker	\$ 200.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
83	BAO Oversight Fee - effective July 1, 2023	\$ 30.00
84	Columbarium Niche Bronze Plaque	\$ 1,040.00
85	Columbarium Niche Bronze Plaque - Date scroll	\$ 175.00
86	Columbarium Niche - Companion Vase (Bronze)	\$ 235.00
87	Ceremonial Bronze Plaque	\$ 550.00
88	Merchandise / Miscellaneous Services - Flower Beds - Supply, install & maintain Flower Bed - per grave to a maximum of three graves	\$ 705.00
89	Merchandise / Miscellaneous Services - Duplicate Deed/Interment Rights Certificate/Transfer of Rights (copy)	\$ 37.00
90	Merchandise / Miscellaneous Services - Genealogical Research	\$ 45.00
91	Merchandise / Miscellaneous Services - Memorial Tree Planting (12"x10" stone; 6"x8" bronze plaque)	\$ 1,410.00
92	Merchandise / Miscellaneous Services - Memorial Tree Planting (14" X 14" stone; inscription)	\$ 1,690.00
93	Merchandise / Miscellaneous Services - Memorial Bench (bench; 8" x 5" bronze plaque with 3 lines)	\$ 2,505.00
94	Merchandise / Miscellaneous Services - Temporary Marker (permitted for up to one year)	\$ 125.00
95	Merchandise / Miscellaneous Services - Columbarium Plaque or Vase Installation	\$ 185.00
96	Outer Container - Concrete Crypt - Youth	\$ 915.00
97	Outer Container - Concrete Crypt - Intermediate	\$ 1,020.00
98	Outer Container - Concrete Crypt - Oversize	\$ 1,250.00
99	Temporary Access Permit from Cemetery Lands onto Private Property	\$ 205.00
100	Temporary Access Permit deposit (returned if no damage incurred)	\$ 1,000.00
101	Administrative Fee: Third Party Resale and/or Property Exchange; Family Authorization Fee	\$ 275.00
102	Tent Rental 10'x10' per use and Chair Rental 4 chairs per use	\$ 290.00
103	Vaults - Various: Starting Prices	\$ 1,565.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
104	Urn Vaults - Various: Starting Prices	\$ 1,070.00
105	Inscription Dateline: Flat Charge	\$ 365.00
106	Additional Charge per letter	\$ 9.00
107	Monument/Marker cleaning - Various: Starting Prices	\$ 410.00
108	Repainting of letters on monument/marker - Various: Starting Prices	\$ 410.00
109	Urns - Various: Starting Prices	\$ 335.00
110	Porcelain Pictures - black and white	\$ 375.00
111	Porcelain Pictures - colour	\$ 430.00
112	Vigil Lights - Various: Starting Prices	\$ 835.00
113	Turf Repair fee	Full Cost Recovery
114	Green/Natural Section Memorialization	\$ 705.00
115	Access Fee - for Photo shoots, birdwatching etc. - per day	\$ 16.00
116	Outside Inscription & Memorial Application, Documentation & Inspection & Staking Fees - Inscription only	\$ 32.00
117	Outside Inscription & Memorial Application, Documentation & Inspection & Staking Fees - Flat Memorial	\$ 63.00
118	Outside Inscription & Memorial Application, Documentation & Inspection & Staking Fees - Upright Memorial	\$ 120.00
119	Garden Stones (24 x 24 X 16) (stone/carving/delivery)	\$ 2,820.00
120	Shrub removal - less than 4 ft tall	Full Cost Recovery starting at \$5,430
121	Private Columbarium Unit	
122	Internment Right - for Private Columbarium Unit	\$ 2,560.00
123	Shrub removal - 4ft tall or larger	Full Cost Recovery

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Environmental Services - Cemeteries

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
124	Interment on Sunday - Traditional Burial or Created Remains - Only on Approval of Appropriate Authority	Full Cost Recovery
125	Vase on Monument - Mt Hamilton (Includes, vase, plaque and setting)	\$ 675.00
126	Columbarium Plaque Engraving	\$ 430.00
127	Custom Emblem for Vet's Monument	\$ 80.00

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Waste Management

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Non-Residential Recycling Blue Box Container	Full Cost Recovery + 10% Admin Fee
2	Non-Residential Recycling Blue Carts	Full Cost Recovery + 10% Admin Fee
3	Non-Residential Green Cart	Full Cost Recovery + 10% Admin Fee
4	Non-Residential Kitchen "Mini-bin" Organics Container	Full Cost Recovery + 10% Admin Fee
<i>Waste Management Per Event Fee for Non-Funded Festivals and Events (#5-#11):</i>		
5	- Recycling (up to 25 barrels)	Full Cost Recovery + 10% Admin Fee
6	- Garbage - per roll off bin (plus tipping fees)	Full Cost Recovery + 10% Admin Fee
7	- Organics (up to 25 green carts)	Full Cost Recovery + 10% Admin Fee
8	- Administrative Fee per event	Full Cost Recovery + 10% Admin Fee

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Waste Management

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
9	- Recycling Containers - replacement of damaged blue barrels	Full Cost Recovery + 10% Admin Fee
10	- Organics Containers - replacement of damaged green carts	Full Cost Recovery + 10% Admin Fee
11	- Garbage Containers - replacement of damaged containers	Full Cost Recovery + 10% Admin Fee
12	Waste Removal - Non Compliance Fee (plus tipping fees)	\$ 397.43
13	Backyard Composters	Full Cost Recovery + 10% Admin Fee
14	Tipping Fee per 100 kilograms	\$ 13.00
15	Minimum Vehicle Fee, residential customers	\$ 11.00
<i>Deposit Fees at Transfer Stations (#16-#20):</i>		
16	- 0-2500kg	\$ 50.00
17	- 2501-3000 kg	\$ 100.00
18	- 3001-6000 kg	\$ 200.00
19	- 6001-9000 kg	\$ 300.00
20	- Over 9000 kg	\$ 400.00
21	Impacted Soil Fee (per tonne)	\$ 13.42
22	Waste Site Searches	\$ 52.20

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Waste Management

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
23	Special Event Waste Containers - replacement of damaged containers or equipment	Full Cost Recovery + 10% Admin Fee
	<i>Fees charged for inspection carried out by the City resulting from non-compliance with any City by-law:</i>	
24	Initial inspection	\$ 334.37
25	Subsequent inspection	\$ 171.50
26	Fee for Commercial Vehicles possessing a signed affidavit transporting Waste for personal use. One trip per month (for the first 100 kg)	\$ 11.00
27	Corporate Profile Report and Deed & Abstract Reports	Full Cost Recovery + 10% Admin Fee
	<i>Municipal Law Enforcement Service Administration:</i>	
28	Administration Fee for processing fees related to the Initial and Subsequent fees charged for inspection carried out by the City resulting from non-compliance with any City by-law and Waste Removal - Non Compliance Fee (plus tipping fee)	\$ 110.18
29	Administration Fee for request for file review	\$ 41.20
30	Weight verification	\$ 5.63
31	P.I.N. Property Search	Full Cost Recovery + 10% Admin Fee
32	Waste Management Plan Waste Management Plan Review Fee	Full Cost Recovery + 10% Admin Fee

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Transportation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Damage to Traffic Property (i.e.. Traffic posts, traffic signs, signal poles) Priced per job. Direct job costs	Full Cost Recovery + 10% Admin Fee
2	Banner/Sign Fabricating - external requests - Priced per Job	Full Cost Recovery + 10% Admin Fee
3	Municipal Numbering Fees - Full installation by City Forces	\$ 228.00
4	Municipal Numbering Fees - Materials for Homeowner Installation (including delivery)	\$ 70.00
5	Traffic Signal Timing Plans - Inquiries	\$ 475.00
6	Traffic Signal Timing Plans - Drawings	\$ 134.66
7	Traffic Count Fee - provision of count data on file, on request	\$ 230.00
8	Traffic Warning Boards - install and remove	Full Cost Recovery + 10% Admin Fee
9	Traffic Signs - remove and replace	Full Cost Recovery + 10% Admin Fee
10	Publication Box Permit - Initial Fee	\$ 57.42
11	Publication Box Annual Permit Renewal	\$ 38.65
12	Culvert Installation - Roads - Priced per job	Full Cost Recovery + 10% Admin Fee
13	Culvert Installation - Inspection Only - Priced per job	Full Cost Recovery + 10% Admin Fee

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Transportation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
14	Repair-Replace Property on City Roads - Priced per job	Full Cost Recovery + 10% Admin Fee
15	Approach Ramp Installation	Full Cost Recovery + 10% Admin Fee
16	Personal Item Retrieval (Catch Basin Retrieval)	\$ 129.20
17	Street Flushing/Sweeping/Mud-Tracking - Developers - Priced per job	Full Cost Recovery + 10% Admin Fee
18	Snow Removal - Public School Board - Sidewalks - Cost Actuals	Full Cost Recovery + 10% Admin Fee
19	Snow Removal - Separate School Board - Sidewalks - Cost Actuals	Full Cost Recovery + 10% Admin Fee
20	Temporary Road Access Permit Application Fee - per application	\$ 135.83
21	Temporary Road Access Permit Security Deposit - per application	\$ 1,160.60
22	Street Lighting Subdivision Review and Evaluation Fee	\$ 7,233.04
23	Banner Installations - Main Street West	\$ 395.83
24	Banner Installations - King Street West (Dundas)	Full Cost Recovery + 10% Admin Fee

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Transportation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
		Full Cost Recovery + 10% Admin Fee
25	Removal of Encroachment from the Road Allowance	
26	Current Signal Timing Parameters	\$ 175.00
27	Development Signage Installation Fees - 1 Leg Stop Sign	\$ 450.00
28	Development Signage Installation Fees - 2 Leg Stop Sign	\$ 900.00
29	Development Signage Installation Fees - 3 Leg Stop Sign	\$ 1,300.00
30	Development Signage Installation Fees - 4 Leg Stop Sign	\$ 1,800.00
31	Development Signage Installation Fees - Street Name Signs	\$ 1,800.00
32	Development Signage Installation Fees - Gateway Signs (40KM Signage)	\$ 450.00
33	Development Signage Installation Fees - Neighborhood Traffic Circles	\$ 7,500.00
34	Development Signage Installation Fees - Roundabouts	\$ 15,500.00

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Community Sport Programming		
1	Adults & Non-affiliated Youth (Hourly)	\$ 150.80
2	Youth Affiliated (Hourly)	\$ 75.50
3	Lights when required (Hourly)	Negotiable
Amateur Sport Events - Spectator Events (not-for-profit and charitable organizations)		
4	Lower Bowl - west side only per Hour	\$ 147.80
5	Upper & Lower Bowl - west side only (Daily)**	\$ 5,631.80
6	Full Stadium (Daily)**	\$ 8,447.75
7	Lights when required (Hourly)	Negotiable
Corporate Gatherings/Professional Sports		
8	Field of Play Use - No Spectators (Daily) **	\$ 5,631.80
9	Upper & Lower Bowl - west side only (Daily)**	\$ 11,263.65
10	Full Stadium (Daily)**	\$ 16,895.45
Community Room Rentals - Level 1		
Room 1E501 - Alumni Room (1,800 sq ft.)		

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
11	Commercial/Non-resident (Hourly)	\$ 151.00
12	Resident (Hourly)	\$ 90.60
13	Community Group (Hourly)	\$ 42.35
14	Affiliate Group (Hourly)	\$ 30.35
15	Cleaning Cost (Per Booking)	\$ 18.15
Caretaker's Club (Soccer Warm-up Area) (Hourly Rate)		
16	Commercial/Non-resident (Hourly) **	\$ 151.00
17	Resident (Hourly) **	\$ 90.60
18	Community Group (Hourly) **	\$ 42.35
19	Affiliate Group (Hourly) **	\$ 30.35
20	Cleaning Cost (Per Booking)	\$ 36.75
Green Rooms 1 (Hourly Rate)		
21	Commercial/Non-resident (Hourly) **	\$ 54.15
22	Resident (Hourly) **	\$ 21.65
23	Community Group (Hourly) **	\$ 15.15
24	Affiliate Group (Hourly) **	\$ 10.80
25	Cleaning Cost (Per Booking)	\$ 54.65
Green Rooms 2 (Hourly Rate)		
26	Commercial/Non-resident (Hourly) **	\$ 24.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
27	Resident (Hourly) **	\$ 14.40
28	Community Group (Hourly) **	\$ 10.55
29	Affiliate Group (Hourly) **	\$ 8.40
30	Cleaning Cost (Per Booking)	\$ 27.20
Green Rooms 3 (Hourly Rate)		
31	Commercial/Non-resident (Hourly) **	\$ 24.00
32	Resident (Hourly) **	\$ 14.40
33	Community Group (Hourly) **	\$ 10.55
34	Affiliate Group (Hourly) **	\$ 8.40
35	Cleaning Cost (Per Booking)	\$ 27.20
Change Rooms 1 (Hourly Rate)		
36	Commercial/Non-resident (Hourly) **	\$ 27.10
37	Resident (Hourly) **	\$ 16.25
38	Community Group (Hourly) **	\$ 10.80
39	Affiliate Group (Hourly) **	\$ 8.15
40	Cleaning Cost (Per Booking)	\$ 36.25
Change Rooms 2 (Hourly Rate)		
41	Commercial/Non-resident (Hourly) **	\$ 27.10
42	Resident (Hourly) **	\$ 16.25

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
43	Community Group (Hourly) **	\$ 10.80
44	Affiliate Group (Hourly) **	\$ 8.15
45	Cleaning Cost (Per Booking)	\$ 54.30
Change Rooms 3 (Hourly Rate)		
46	Commercial/Non-resident (Hourly) **	\$ 27.10
47	Resident (Hourly) **	\$ 16.25
48	Community Group (Hourly) **	\$ 10.80
49	Affiliate Group (Hourly) **	\$ 8.15
50	Cleaning Cost (Per Booking)	\$ 36.25
Change Rooms 4 (Hourly Rate)		
51	Commercial/Non-resident (Hourly) **	\$ 27.10
52	Resident (Hourly) **	\$ 16.25
53	Community Group (Hourly) **	\$ 10.80
54	Affiliate Group (Hourly) **	\$ 8.15
55	Cleaning Cost (Per Booking)	\$ 36.25
Community Room Rentals - Level 2		
Room 2W 600 - City Lounge (1,625 sq ft.)		
56	Commercial/Non-resident (Hourly)	\$ 62.85

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
57	Resident (Hourly)	\$ 37.80
58	Community Group (Hourly)	\$ 17.65
59	Affiliate Group (Hourly)	\$ 12.65
60	Cleaning Cost (Per Booking)	\$ 55.20
Room 2W 336 - Community Video Room (194 sq ft.)		
61	Commercial/Non-resident (Hourly)	\$ 25.15
62	Resident (Hourly)	\$ 16.50
63	Community Group (Hourly)	\$ 10.55
64	Affiliate Group (Hourly)	\$ 8.40
65	Cleaning Cost (Per Booking)	\$ 9.20
Room 2W 601 - Community Room (280 sq ft.)		
66	Commercial/Non-resident (Hourly)	\$ 25.15
67	Resident (Hourly)	\$ 16.50
68	Community Group (Hourly)	\$ 10.55
69	Affiliate Group (Hourly)	\$ 8.40
70	Cleaning Cost (Per Booking)	\$ 9.20
Room 2W 602 - Community Room (280 sq ft.)		
71	Commercial/Non-resident (Hourly)	\$ 25.15
72	Resident (Hourly)	\$ 16.50

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
73	Community Group (Hourly)	\$ 10.55
74	Affiliate Group (Hourly)	\$ 8.40
75	Cleaning Cost (Per Booking)	\$ 9.20
Room 2W 603 - Community Room (366 sq ft.)		
76	Commercial/Non-resident (Hourly)	\$ 25.15
77	Resident (Hourly)	\$ 16.50
78	Community Group (Hourly)	\$ 10.55
79	Affiliate Group (Hourly)	\$ 8.40
80	Cleaning Cost (Per Booking)	\$ 9.20
Corporate Room Rentals - Level 4		
Room 4W 300 (1,012 sq ft.) - Club Room 1		
81	Social/Corporate - Day Rate **	\$ 369.35
82	Social/Corporate - Evening Rate **	\$ 369.35
83	Social/Corporate - Day & Evening Rate **	\$ 665.00
84	Community Groups (not-for-profit) - Day Rate **	\$ 221.75
85	Community Groups (not-for-profit) - Evening Rate **	\$ 221.75
86	Community Groups (not-for-profit) - Day & Evening**	\$ 399.05
87	City of Hamilton - Day Rate **	\$ 111.00
88	City of Hamilton - Evening Rate **	\$ 111.00

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
89	City of Hamilton - Day & Evening Rate **	\$ 199.60
90	Cleaning Cost (Per Booking)	\$ 18.45
Room 4W 301 (1,410 sq ft.) - Club Room 2		
91	Social/Corporate - Day Rate **	\$ 554.20
92	Social/Corporate - Evening Rate **	\$ 554.20
93	Social/Corporate - Day & Evening Rate **	\$ 997.35
94	Community Groups (not-for-profit) - Day Rate **	\$ 332.55
95	Community Groups (not-for-profit) - Evening Rate **	\$ 332.55
96	Community Groups (not-for-profit) - Day & Evening**	\$ 598.45
97	City of Hamilton - Day Rate **	\$ 166.40
98	City of Hamilton - Evening Rate **	\$ 166.40
99	City of Hamilton - Day & Evening Rate **	\$ 299.35
100	Cleaning Cost (Per Booking)	\$ 27.60
Room 4W 313 (5,952 sq ft.) - Club Room 3		
101	Social/Corporate - Day Rate **	\$ 1,723.75
102	Social/Corporate - Evening Rate **	\$ 1,723.75
103	Social/Corporate - Day & Evening Rate **	\$ 3,102.60
104	Community Groups (not-for-profit) - Day Rate **	\$ 1,034.35
105	Community Groups (not-for-profit) - Evening Rate **	\$ 1,034.35
106	Community Groups (not-for-profit) - Day & Evening**	\$ 1,861.70

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
107	City of Hamilton - Day Rate **	\$ 517.15
108	City of Hamilton - Evening Rate **	\$ 517.15
109	City of Hamilton - Day & Evening Rate **	\$ 930.85
110	Cleaning Cost (Per Booking)	\$ 101.10
Room 4W 314 (1,410 sq ft.) - Club Room 4		
111	Social/Corporate - Day Rate **	\$ 554.20
112	Social/Corporate - Evening Rate **	\$ 554.20
113	Social/Corporate - Day & Evening Rate **	\$ 997.35
114	Community Groups (not-for-profit) - Day Rate **	\$ 332.55
115	Community Groups (not-for-profit) - Evening Rate **	\$ 332.55
116	Community Groups (not-for-profit) - Day & Evening**	\$ 598.45
117	City of Hamilton - Day Rate **	\$ 166.40
118	City of Hamilton - Evening Rate **	\$ 166.40
119	City of Hamilton - Day & Evening Rate **	\$ 299.35
120	Cleaning Cost (Per Booking)	\$ 27.60
Room 4W 315 (1,012 sq ft.) - Club Room 5		
121	Social/Corporate - Day Rate **	\$ 369.35
122	Social/Corporate - Evening Rate **	\$ 369.35
123	Social/Corporate - Day & Evening Rate **	\$ 665.00
124	Community Groups (not-for-profit) - Day Rate **	\$ 221.75

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
125	Community Groups (not-for-profit) - Evening Rate **	\$ 221.75
126	Community Groups (not-for-profit) - Day & Evening**	\$ 399.05
127	City of Hamilton - Day Rate **	\$ 111.00
128	City of Hamilton - Evening Rate **	\$ 111.00
129	City of Hamilton - Day & Evening Rate **	\$ 199.60
130	Cleaning Cost (Per Booking)	\$ 18.45
Club Level - includes all rooms noted above (10,796 sq ft.)		
131	Social/Corporate - Day Rate **	\$ 2,524.05
132	Social/Corporate - Evening Rate **	\$ 2,524.05
133	Social/Corporate - Day & Evening Rate **	\$ 4,543.00
134	Community Groups (not-for-profit) - Day Rate **	\$ 1,514.50
135	Community Groups (not-for-profit) - Evening Rate **	\$ 1,514.50
136	Community Groups (not-for-profit) - Day & Evening**	\$ 2,725.85
137	City of Hamilton - Day Rate **	\$ 759.65
138	City of Hamilton - Evening Rate **	\$ 759.65
139	City of Hamilton - Day & Evening Rate **	\$ 1,362.95
140	Cleaning Cost (Per Booking)	\$ 193.00
141	Film/Video Shoots	Negotiable

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
142	Photography (Commercial Rate) Flat Fee - First 4 Hours	\$ 1,967.80
143	Hourly fee beyond 4 hours	\$ 477.65
144	Photography (Wedding Photography Only) (2 hour maximum)	\$ 211.30
Concerts		
145	West Stands Only	Negotiable
146	Full Stadium	Negotiable
South Plaza - outside gates SE corner		
147	Commercial/Non-resident (Hourly)**	\$ 150.90
148	Resident (Hourly)**	\$ 90.55
149	Community Group (Hourly)**	\$ 42.35
150	Affiliate Group (Hourly)**	\$ 30.20
Coors Banquet Patio - East Side 2nd Floor & Concourse		
151	Commercial/Non-resident (Hourly)**	\$ 150.90
152	Resident (Hourly)**	\$ 90.55
153	Community Group (Hourly)**	\$ 42.35
154	Affiliate Group (Hourly)**	\$ 30.20
Coors Light Patio - North End		

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Energy, Fleet and Facilities - Tim Horton's Field

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
155	Commercial/Non-resident (Hourly)**	\$ 150.90
156	Resident (Hourly)**	\$ 90.55
157	Community Group (Hourly)**	\$ 42.35
158	Affiliate Group (Hourly)**	\$ 30.20
Stipley BBQ Area - South Plaza inside the gates		
159	Commercial/Non-resident (Hourly)**	\$ 150.90
160	Resident (Hourly)**	\$ 90.55
161	Community Group (Hourly)**	\$ 42.35
162	Affiliate Group (Hourly)**	\$ 30.20
<p>** All additional operational expenses are to be added to the above noted rates.</p>		

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Transit

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1		\$ 3.50
2	Adult Ticket	\$ 2.80
3	Child Fare (6-12)	Free
4	Youth (13-19) Fare	\$ 2.30
5	Senior Fare	\$ 2.30
6	Adult Monthly Pass	\$ 123.20
7	Child (6-12) Monthly Pass	Free
8	Youth (13-19) Monthly Pass	\$ 101.20
9	Senior Monthly Pass	\$ 44.50
10	Senior Annual Pass	\$ 445.00
11	Golden Age Pass (80 years+)	Free
12	University College Transit Pass (UCTP)	\$ 215.60
13	McMaster Undergraduate UCTP	\$ 247.63
14	McMaster Graduate Student Association (GSA) UCTP	\$ 313.54
15	Columbia International College Transit Pass (off campus residence)	\$ 80.00
16	Columbia International College Transit Pass (on campus residence)	\$ 25.00
17	Columbia International College Transit Pass (non residence)	\$ 85.00
18	Employee Commuter Pass	\$ 118.26
19	School Hour Only Pass	\$ 74.97
20	School Plus Pass	\$ 28.40
21	Affordable Transit Pass	\$ 61.60

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Public Works (Tax)

Division: Transit

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
22	TransCab	Regular Fare + \$0.50
23	Urban Charters	\$ 162.82
24	HSR Photo ID - Elementary/Secondary School Students	\$ 5.56
25	HSR Replacement Photo ID - Senior, EC Pass, SHO, School Plus Pass	\$ 16.67
26	Document Requests on CD's (Mobility Programs and Transportation Planning)	\$ 5.13
27	Event Impact – Advertisement Charge for route diversion/route impact (per Pole Card)	\$ 4.06
28	Event Coverage – PER Supervisory Charge for event related activities including crowd disbursement, operational needs, and other customer related event needs	\$ 260.34
	Minimum: First 4 Hours	
29	Additional \$/Hr beyond 4 Hours	\$ 65.08

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: Financial Services

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Tenders and RFPs	\$ 54.37
2	Tenders and RFPs - Complex	\$ 187.37
3	Change in Banking Information (Note 1)	\$ 30.31
Consideration of assignment/corporate change requests (Note 2)		
4	Simple	\$ 427.76
5	Standard	\$ 768.45
6	Complex	\$ 1,024.69
Notes:		
1. Change in Banking Information will only be applied when there is more than one request per year made by the vendor.		
2. The fee for consideration of assignment/corporate change requests include any applicable 'change in Banking Information' fee.		

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: City Clerk's

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Marriage Licence Fee	\$ 178.00
2	Death Registration Administration Fee	\$ 53.00
3	Certified Copies	\$ 31.41
4	Photocopies per page (8.5x11 or 8.5x14)	\$ 0.44
5	Photocopies large scale drawings (greater than 8.5x14)	\$ 12.00
6	Commissioner of Oaths	\$ 25.22
7	Proof of Residence Letter	\$ 28.32
8	Proof of Life - Pension Forms	\$ 19.91
9	Civil Marriage Ceremony	\$ 345.13
10	Renewal of Vows Ceremony	\$ 56.28
11	Fee for Witnesses	\$ 28.19
12	Storage Charge for an Unlawful Election Sign - per sign/day	\$ 39.72

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: Financial Services - Taxation

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Registration of Delinquent Accounts - Phase 1	\$ 1,281.95
2	Registration of Delinquent Accounts - Carried to Tax Sale	\$ 1,637.20
3	Extension Agreements	\$ 237.10
4	Tax Certificate (manual and on-line)	\$ 71.10
5	Tax Letters (Analysis, Income Tax, Paid in Full) - per year	\$ 31.35
6	Ownership change fee	\$ 16.85
7	Mortgage Company - on-line account balance/status (annual fee per property account)	\$ 6.65
8	Mortgage Company - payout statement / account detail (per account)	\$ 13.60
9	Tax Transfer Fee - Balances transferred to City tax roll	\$ 39.78
10	NSF Fee - Processing fee on all 'returned' payments	\$ 39.78
11	Admin Fee for Arrears Notices (on arrears > \$50)	\$ 4.30
12	Admin Fee for 3 Years Arrears Letter (Pending Lien Registration)	\$ 11.20
13	New tax roll account fee	\$ 20.95
14	Apportionment fee - Current year	\$ 69.65
15	On-line Tax Certificate - delinquent account turn off/on	\$ 39.78
16	Misapplied Payments - payment transfer (Taxpayer or Financial Institution error)	\$ 39.78
17	Reprint of prior year tax bill (no charge for current year tax bill) - per bill	\$ 13.60
18	Full Tax Deferral Program - application fee	\$ 200.00
19	Full Tax Deferral Program - annual renewal fee	\$ 100.00
20	Debit Authorizations from Financial Institutions	\$ 39.78

HST is not included in the Fees; it is collected where applicable.

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: Financial Planning, Administration & Policy

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Subdivision Agreement Finance Processing Flat Fee	\$ 1,714.17
2	Subdivision Agreement Finance Processing Per Lot Fee	\$ 17.86
3	Subdivision Agreement Finance Processing Best Efforts Fee	\$ 1,714.17
4	Subdivision Compliance Fee	\$ 80.60
5	DC Deferral Agreement Application Fee	\$ 814.32

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: Various

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Manual searches for records (per 15 minutes)	\$ 14.32
2	Preparation of Records for release (per 15 minutes)	\$ 14.32
3	Developing computer programs or other methods of producing a record from a machine (per 15 minutes)	\$ 23.09
4	Encrypted USB Charge	\$ 33.03
5	Routine Disclosure Administration fee	\$ 11.09

2024 APPROVED USER FEES & CHARGES

Department: Corporate Services

Division: POA

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
1	Administrative review cost recovery fee Collection cost recovery fee	\$ 68.00
2	Court Documents (POA) - per page	\$ 2.80
3	Certified Court Documents (POA) - per page	\$ 5.15

2024 APPROVED USER FEES & CHARGES

Department: City Manager

Division: Human Resources

#	Service or Activity Provided or Use of City Property	2024 Approved Fee
Employee File Duplication:		
1	Base rate (0-10 pages)	\$ 139.58
2	Greater than 10 pages (per page)	\$ 1.44

**CITY OF HAMILTON
BY-LAW NO. 24-**

To Confirm the Proceedings of City Council at its meeting held on February 28, 2024.

**THE COUNCIL OF THE
CITY OF HAMILTON
ENACTS AS FOLLOWS:**

1. The Action of City Council at its meeting held on the 28th day of February 2024, in respect of each recommendation contained in

Public Works Committee Report 24-003 – February 20, 2024,
General Issues Committee Report 24-004 – February 21, 2024,
Audit, Finance and Administration Committee Report 24-004 – February 22, 2024,
and
Planning Committee Report 24-003 – February 23, 2024

considered by City of Hamilton Council at the said meeting, and in respect of each motion, resolution and other action passed and taken by the City Council at its said meeting is hereby adopted, ratified and confirmed.

2. The Mayor of the City of Hamilton and the proper officials of the City of Hamilton are hereby authorized and directed to do all things necessary to give effect to the said action or to obtain approvals where required, and except where otherwise provided, the Mayor and the City Clerk are hereby directed to execute all documents necessary in that behalf, and the City Clerk is hereby authorized and directed to affix the Corporate Seal of the Corporation to all such documents.

PASSED this 28th day of February, 2024.

A. Horwath
Mayor

A. McRae
Acting Deputy Clerk