



City of Hamilton
PUBLIC WORKS COMMITTEE REVISED

Meeting #: 20-003
Date: February 21, 2020
Time: 1:30 p.m.
Location: Council Chambers, Hamilton City Hall
71 Main Street West

Alicia Davenport, Legislative Coordinator (905) 546-2424 ext. 2729

	Pages
1. CEREMONIAL ACTIVITIES	
2. APPROVAL OF AGENDA	
(Added Items, if applicable, will be noted with *)	
3. DECLARATIONS OF INTEREST	
4. APPROVAL OF MINUTES OF PREVIOUS MEETING	
4.1 February 3, 2020	4
5. COMMUNICATIONS	
6. DELEGATION REQUESTS	
7. CONSENT ITEMS	
7.1 Waste Audits and Recycling in City of Hamilton Public Space Locations (PW20012) (City Wide) (Outstanding Business List Item)	18
7.2 Various Advisory Committee Minutes	
7.2.a Hamilton Cycling Committee Minutes - December 4, 2019	23
7.2.b Waste Management Advisory Committee Minutes - November 28, 2019	28

8. PUBLIC HEARINGS / DELEGATIONS

- 8.1 Proposed Permanent Closure and Sale of Lang Street, Hamilton (PW20009) (Ward 4) 34

9. STAFF PRESENTATIONS

- 9.1 Annual Presentation from the Hamilton Cycling Committee 40

10. DISCUSSION ITEMS

- *10.1 Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) WITHDRAWN
- 10.2 Extension of Senior Project Manager - Master Plan (PW18060(a)) (City Wide) 56
- 10.3 MTO Signal Agreement (PW20011) (City Wide) 60
- *10.4 PRESTO Adoption (PW17033(e)) (City Wide) (Outstanding Business List Item) 67

11. MOTIONS

- 11.1 Huntington Park Recreation Centre Phase 2 Renovations and Expansion (Ward 6) 75
- 11.2 Alexander Park Play Structure Replacement (Ward 1) 76
- 11.3 Rosedale Arena Basketball Court Improvements (Ward 4) 77

12. NOTICES OF MOTION

- *12.1 Powell Park Tree Planting (Ward 3) 78
- *12.2 Private Tree Giveaway (Ward 3) 79

13. GENERAL INFORMATION / OTHER BUSINESS

13.1 Amendments to the Outstanding Business List

13.1.a Items Considered Complete and Needing to be Removed:

13.1.a.a Standardization of Enterprise Asset Management Systems

Addressed as Item 8 of Public Works Committee Report 20-001 (PW19035(b)/FCS19040(b))
Item on OBL: AAK

13.1.a.b Waste Audits and Recycling in City of Hamilton Public Locations

Addressed as Item 7.1 on today's agenda (PW20012)
Item on OBL: AAF

13.1.b Items Requiring a New Due Date:

13.1.b.a Making Upper James Street More Pedestrian Friendly

Item on OBL: E
Current Due Date: February 21, 2020
Proposed New Due Date: March 23, 2020

13.1.b.b Hamilton Strategic Road Safety Program Annual Report

Item on OBL: AL
Current Due Date: February 21, 2020
Proposed New Due Date: March 23, 2020

*13.2 Potential Solution to Chedoke Creek (Councillor L. Ferguson)

80

14. PRIVATE AND CONFIDENTIAL**15. ADJOURNMENT**

4.1



PUBLIC WORKS COMMITTEE MINUTES 20-002

1:30 p.m.
Monday, February 3, 2020
Council Chambers
Hamilton City Hall
71 Main Street West

Present: Councillors J.P. Danko (Chair), S. Merulla (Vice-Chair), C. Collins, J. Farr, L. Ferguson, T. Jackson, N. Nann, E. Pauls, M. Pearson and A. VanderBeek

**Absent with
Regrets:** Councillor T. Whitehead – Personal

THE FOLLOWING ITEMS WERE REFERRED TO COUNCIL FOR CONSIDERATION:

1. Intersection Control List (PW20001) (Wards 8 and 9) (Item 7.1)

(Merulla/Jackson)

That the appropriate By-law be presented to Council to provide traffic control as follows:

Intersection		Stop Control Direction		Class	Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
Section "E" Hamilton							
(a)	McElroy Road East	Howard Avenue	All	NB/SB	A	Removing all-way stop - Clr approved	8
(b)	McElroy Road East	Clarendon Avenue	All	NB/SB	A	Removing all-way stop - Clr approved	8
(c)	Dana Drive	South Bend Road	EB/WB	NB/SB	A	Flipping stop control – Clr Approved	8
Section "F" Stoney Creek							
(d)	Highland	Second	NB/SB	All	C	Converting to all-	9

Intersection		Stop Control Direction		Class	Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
	Road East	Road East			way stop – Clr approved		
(e)	Highland Road East	Third Road East	NB/SB	All	C	Converting to all-way stop – Clr approved	9

LegendNo Control Existing (New Subdivision) - **NC**Intersection Class: **A** - Local/Local **B** - Local/Collector **C** - Collector/Collector**Result: Motion CARRIED by a vote of 8 to 0, as follows:**

NOT PRESENT - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 NOT PRESENT - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 YES - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

2. Tapleystown Yard (119 Tapleystown Road, Stoney Creek) Assessment Reports (PW20008) (Ward 9) (Item 7.2)**(VanderBeek/Ferguson)**

That Report PW20008, respecting Tapleystown Yard (119 Tapleystown Road, Stoney Creek) Assessment Reports, be received.

CARRIED**3. Proposed Permanent Closure and Sale of a Portion of Road Allowance Abutting 1479 Baseline Road, Stoney Creek (PW20007) (Ward 10) (Item 8.1)****(Pearson/Ferguson)**

(a) That the application of the Hamilton Region Conservation Authority to permanently close and purchase a portion of road allowance abutting 1479 Baseline Road, Stoney Creek ("Subject Lands"), as shown on Appendix "A", attached to Report PW20007, be approved, subject to the following conditions:

- (i) That the City Solicitor be authorized and directed to prepare all necessary by-laws to permanently close and sell the highway, for enactment by Council;

- (ii) The Real Estate Section of the Planning and Economic Development Department be authorized and directed to enter into any requisite easement agreements necessary to affect the orderly disposition of the Subject Lands and to proceed to sell the Subject Lands to the Hamilton Region Conservation Authority, as described in Report PW20007, in accordance with the City of Hamilton Sale of Land Policy By-law 14-204;
- (iii) The City Solicitor be authorized to complete the transfer of the Subject Lands to the Hamilton Region Conservation Authority pursuant to an Agreement of Purchase and Sale or Offer to Purchase as negotiated by the Real Estate Section of the Planning and Economic Development Department;
- (iv) That the City Solicitor be authorized and directed to register a certified copy of the by-law(s) permanently closing and selling the highway in the proper land registry office;
- (v) That the Public Works Department publish any required notice of the City's intention to pass the by-laws and/or permanently sell the closed highway pursuant to the City of Hamilton Sale of Land Policy By-law 14-204;
- (vi) That the applicant enter into any ancillary agreements required by the City and any Public Utility; and,
- (vii) That the applicant be fully responsible for the deposit of a reference plan in the proper land registry office, and that said plan be prepared by an Ontario Land Surveyor to the satisfaction of the Manager, Geomatics and Corridor Management Section, and that the applicant also deposit a reproducible copy of said plan with the Manager, Geomatics and Corridor Management Section.

Result: Motion CARRIED by a vote of 10 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 YES - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

4. PRESTO Adoption (PW17033(d)) (City Wide) (Item 9.1)**(Ferguson/Pauls)**

That Appendix "A" attached to Report PW17033(d), respecting the Strategy For Legacy Paper Media Removal, be approved.

Result: Motion CARRIED by a vote of 8 to 1, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 NO - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

5. City of Hamilton Vision Zero Action Plan 2019 - 2025 Update (PW19015(a)) (City Wide) (Item 10.1)**(Farr/Collins)**

- (a) That the Hamilton Police Services Board be requested to review the feasibility of implementing a dedicated City-wide Traffic Enforcement Unit;
- (b) That the Hamilton Police Services Board, Hamilton-Wentworth District School Board and Hamilton-Wentworth Catholic District School Board be requested to review the feasibility of implementing school bus enforcement cameras; and,
- (c) That the City of Hamilton Strategic Road Safety Committee Terms of Reference, attached as Appendix "C" to Report PW19015(a), be approved.

Result: Motion CARRIED by a vote of 6 to 1, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 CONFLICT - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 NO - Ward 12 Councillor Lloyd Ferguson
 NOT PRESENT - Ward 10 Councillor Maria Pearson

6. Installation of Intersection Pedestrian Signal at the Intersection of Mohawk Road East and Moxley Drive, Hamilton (Ward 6) REVISED (Item 11.1)**(Jackson/Ferguson)**

WHEREAS, residents in the area of Mohawk Road and Moxley Drive are concerned about pedestrian safety when crossing at this busy intersection; and,

WHEREAS, community leaders are requesting the installation of a traffic control device at this intersection to assist pedestrians in safely crossing the roadway;

THEREFORE, BE IT RESOLVED:

- (a) That Public Works staff be authorized and directed to install and activate an Intersection Pedestrian Signal at the intersection of Mohawk Road East and Moxley Drive, Hamilton, in 2020;
- (b) That funding for the installation, to an upset limit of \$200,000, come from the Road Maintenance Program (Project ID 4031611606); 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.

Result: Motion CARRIED by a vote of 9 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeeck
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

7. Removal of Norway Maple Tree at 11 Star Avenue, Hamilton (Ward 5) (Item 11.2)**(Collins/Merulla)**

WHEREAS, a recent survey of a tree at 11 Star Avenue, Hamilton, confirms the 60 cm Norway Maple is located on both public and private property;

WHEREAS, the same tree at 11 Star Avenue, Hamilton, has historically been maintained by City Forestry staff; and,

WHEREAS, the Norway Maple tree at 11 Star Avenue, Hamilton, has died;

THEREFORE, BE IT RESOLVED:

That Forestry staff be directed to remove the Norway Maple tree at 11 Star Avenue, Hamilton.

Result: Motion CARRIED by a vote of 9 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

8. Ridgemount Elementary School Play Structure Replacement (Ward 8) (Item 11.3)

(Danko/Pauls)

WHEREAS, since approximately 1994, the City of Hamilton (City) has inspected and maintained a playground structure on property owned by the Hamilton Wentworth District School Board (HWDSB) at 65 Hester Street, Hamilton (Ridgemount Elementary School), which was used by both elementary school students and members of the public; and,

WHEREAS, the structure was removed in recent years due to a school building expansion and the HWDSB has since requested the City's assistance in constructing a replacement structure;

THEREFORE, BE IT RESOLVED:

- (a) That the design and installation of a new play structure at 65 Hester Street, Hamilton (Ridgemount Elementary School) be funded from the Ward 8 Area Rating Reserve Fund (108058) to an upset limit of \$150,000, be approved;
- (b) That a formal agreement for the operation and maintenance of the proposed structure as a public amenity on non-City owned lands be executed between the City and the HWDSB; and,
- (c) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents for the installation and ongoing maintenance of the Play Structure located at 65 Hester Street, Hamilton, with such terms and conditions in a form satisfactory to the City Solicitor.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

9. Sidewalk Repairs and Rolled Curb Replacements (Ward 8) (Item 11.4)

(Danko/Pauls)

- (a) That \$68,000 be allocated to sidewalk repairs and rolled curb replacements in Ward 8, and that the capital works be funded by utilizing the Ward 8 – 2020 Area Rating Reserve Fund (108058); and,
- (b) 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.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

10. Installation of Elevator Cameras in 181 Jackson Street West and 95 Hess Street South, Hamilton (Ward 2) (Added Item 11.5)

(Farr/Collins)

- (a) That the installation of two elevator cameras in 181 Jackson Street West and two elevator cameras in 95 Hess Street South be funded from the Ward 2 Area Rating Special Capital Reinvestment Reserve No. 108052 to an upset limit of \$7,890; and,

- (b) 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.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

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

5. COMMUNICATIONS (Item 5)

- 5.1 Correspondence from Pierre Ranger, Let's Remember Adam, respecting City of Hamilton Vision Zero Action Plan 2019 - 2025 Update

Recommendation: Be received and referred to the consideration of Item 10.1.

11. MOTIONS (Item 11)

- 11.1 Installation of Intersection Pedestrian Signal at the Intersection of Mohawk Road East and Moxley Drive, Hamilton (Ward 6)
REVISED

12. NOTICES OF MOTION (Item 12)

- 12.1 Installation of Elevator Cameras in 181 Jackson Street West and 95 Hess Street South, Hamilton (Ward 2)

(Pearson/Nann)

That the agenda for the February 3, 2020 Public Works Committee meeting be approved, as amended.

Result: Motion CARRIED by a vote of 7 to 0, as follows:

NOT PRESENT - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 NOT PRESENT - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 NOT PRESENT - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 YES - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

(b) DECLARATIONS OF INTEREST (Item 3)

Councillor E. Pauls declared an interest to recommendations (a) and (b) of Item 10.1, respecting City of Hamilton Vision Zero Action Plan 2019 - 2025 Update (PW19015(a)), as her son is a Staff Sergeant for Hamilton Police Service.

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

(i) January 13, 2020 (Item 4.1)

(Jackson/Collins)

WHEREAS, the 'WHEREAS' statements included in the Public Works Committee Minutes 20-001 respecting Item 7, Feasibility of Implementation of a Digital Automated Information System on the Lincoln Alexander Parkway and Red Hill Valley Parkway were included in error and refer to another project;

THEREFORE, BE IT RESOLVED:

That the 'WHEREAS' statements included in the Public Works Committee Minutes 20-001 respecting Item 7, Feasibility of Implementation of a Digital Automated Information System on the Lincoln Alexander Parkway and Red Hill Valley Parkway, be deleted in their entirety:

7. Feasibility of Implementation of a Digital Automated Information System on the Lincoln Alexander Parkway and Red Hill Valley Parkway (City Wide) (Item 11.1)

~~WHEREAS, a request respecting the conversion of Sanford Avenue from Delaware Avenue to Barton Street East, from one-way to two-way traffic was received; and,~~

~~WHEREAS, Sanford Avenue was identified in the Council-approved Transportation Master Plan for two-way traffic consideration and ranked number five for conversion;~~

THEREFORE, BE IT RESOLVED:

- (a) That Transportation, Operations and Maintenance staff be directed to undertake a feasibility study for the implementation of a digital automated information system that provides incident and travel time information to road users on the Lincoln Alexander Parkway and Red Hill Valley Parkway and report back to the Public Works Committee in September 2020 with a proposal for funding and implementation; and,
- (b) That staff be directed to consult with the Ministry of Transportation Ontario on co-ordinating incident management messaging as part of a digital automated information system.

Result: *Amendment CARRIED by a vote of 8 to 0, as follows:*

NOT PRESENT - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 NOT PRESENT - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 YES - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

(Nann/Ferguson)

That the Minutes of the January 13, 2020 meeting of the Public Works Committee be approved, as amended.

Result: *Main Motion, As Amended, CARRIED by a vote of 8 to 0, as follows:*

NOT PRESENT - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 NOT PRESENT - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 YES - Ward 13 Councillor Arlene VanderBeek
 YES - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

(d) COMMUNICATIONS (Item 5)

- (i) **Correspondence from Pierre Ranger, Let's Remember Adam, respecting City of Hamilton Vision Zero Action Plan 2019 - 2025 Update (Added Item 5.1)**

(Ferguson/VanderBeek)

That the correspondence from Pierre Ranger, Let's Remember Adam, respecting City of Hamilton Vision Zero Action Plan 2019 - 2025 Update, be received and referred to the consideration of Item 10.1.

CARRIED**(e) PUBLIC HEARINGS / DELEGATIONS (Item 8)**

- (i) **Proposed Permanent Closure and Sale of a Portion of Road Allowance Abutting 1479 Baseline Road, Stoney Creek (PW20007) (Ward 10) (Item 8.1)**

Councillor Danko advised that notice of the Proposed Permanent Closure and Sale of a Portion of Road Allowance Abutting 1479 Baseline Road, Stoney Creek (PW20007) (Ward 10) was given as required under the City's By-law #14-204 – the Sale of Land Policy By-law.

The Committee Clerk advised that there were no registered speakers.

The Chair asked three times if there were any members of the public in attendance who wished to come forward to speak to the matter. No individuals came forward.

(Pearson/Ferguson)

That the public meeting be closed.

CARRIED

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

(f) STAFF PRESENTATIONS (Item 9)

- (i) **PRESTO Adoption (PW17033(d)) (City Wide) (Outstanding Business List Item) (Item 9.1)**

Nancy Purser, Manager, Transit Support Services, addressed Committee respecting Report PW17033(d), PRESTO Adoption, with the aid of a presentation.

(Ferguson/Collins)

That the presentation, respecting Report PW17033(d), PRESTO Adoption, be received.

CARRIED

A copy of the presentation is available on the City's website at www.hamilton.ca or through the Office of the City Clerk.

For further disposition of this matter, refer to Item 4.

(g) NOTICES OF MOTION (Item 12)

(i) Installation of Elevator Cameras in 181 Jackson Street West and 95 Hess Street South, Hamilton (Ward 2) (Added Item 12.1)

(Farr/Collins)

That the Rules of Order be waived to allow for the introduction of a Motion respecting the Installation of Elevator Cameras in 181 Jackson Street West and 95 Hess Street South, Hamilton (Ward 2).

Result: Motion CARRIED by a 2/3's majority by a vote of 8 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
 NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
 YES - Ward 10 Councillor Maria Pearson

For further disposition of this matter, refer to Item 10.

(h) GENERAL INFORMATION / OTHER BUSINESS (Item 13)

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

(Pauls/Farr)

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

- (a) Items Considered Complete and Needing to be Removed:
- (i) Review of the Service Delivery Model for Accessible Transit Addressed as Item 20 of Public Works Committee Report 19-017 (PW19110/LS19047)
Item on OBL: AK
 - (ii) PRESTO Operating Agreement
Addressed as Item 9.1 on today's agenda (PW17033(d))

Item on OBL: N

- (iii) Additional Report on Vision Zero
Addressed as Item 10.1 on today's agenda (PW19015(a))
Item on OBL: AP

(b) Items Requiring a New Due Date:

- (i) Waste Management System Development – Public Engagement Strategy Results and Preliminary Waste Management System Alternatives
Item on OBL: I
Current Due Date: April 6, 2020
Proposed New Due Date: April 20, 2020
- (ii) To Create a Hamilton General Hospital Safety Zone
Item on OBL: U
Current Due Date: February 21, 2020
Proposed New Due Date: April 20, 2020
- (iii) Operations and Maintenance of the Central Composting Facility
Item on OBL: AV
Current Due Date: March 23, 2020
Proposed New Due Date: May 22, 2020
- (iv) Road Safety Review and Appropriate Measures at the York Road and Newman Road Intersection
Item on OBL: AAE
Current Due Date: February 21, 2020
Proposed New Due Date: April 20, 2020
- (v) Theft and Vandalism Prevention in City-Owned Public Spaces
Item on OBL: AAH
Current Due Date: December 9, 2019
Proposed New Due Date: March 25, 2020

Result: Motion CARRIED by a vote of 8 to 0, as follows:

YES - Ward 2 Councillor Jason Farr
 YES - Ward 3 Councillor Nrinder Nann
 YES - Vice Chair - Ward 4 Councillor Sam Merulla
 YES - Ward 5 Councillor Chad Collins
 YES - Ward 6 Councillor Tom Jackson
 YES - Ward 7 Councillor Esther Pauls
 YES - Chair - Ward 8 Councillor John-Paul Danko
 NOT PRESENT - Ward 14 Councillor Terry Whitehead
 NOT PRESENT - Ward 13 Councillor Arlene VanderBeek

NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
YES - Ward 10 Councillor Maria Pearson

(i) PRIVATE AND CONFIDENTIAL (Item 14)

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

(i) Closed Session Minutes – January 13, 2020 (Item 14.1)

(Merulla/Jackson)

That the Closed Session Minutes of the January 13, 2020 meeting of the Public Works Committee be approved, as presented, and remain confidential.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

- YES - Ward 2 Councillor Jason Farr
- YES - Ward 3 Councillor Nrinder Nann
- YES - Vice Chair - Ward 4 Councillor Sam Merulla
- YES - Ward 5 Councillor Chad Collins
- YES - Ward 6 Councillor Tom Jackson
- YES - Ward 7 Councillor Esther Pauls
- YES - Chair - Ward 8 Councillor John-Paul Danko
- NOT PRESENT - Ward 14 Councillor Terry Whitehead
- NOT PRESENT - Ward 13 Councillor Arlene VanderBeek
- NOT PRESENT - Ward 12 Councillor Lloyd Ferguson
- YES - Ward 10 Councillor Maria Pearson

(j) ADJOURNMENT (Item 15)

(Merulla/Jackson)

That there being no further business, the Public Works Committee be adjourned at 2:50 p.m.

CARRIED

Respectfully submitted,

Councillor J.P. Danko
Chair, Public Works Committee

Alicia Davenport
Legislative Coordinator
Office of the City Clerk



INFORMATION REPORT

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	Waste Audits and Recycling in City of Hamilton Public Space Locations (PW20012) (City Wide) (Outstanding Business List Item)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Angela Storey (905) 546-2424 Ext. 6483
SUBMITTED BY:	Craig Murdoch Director, Environmental Services Public Works Department
SIGNATURE:	

COUNCIL DIRECTION

At the January 15, 2018 Public Works Committee, the following motion was received and approved at the January 24, 2018 Council meeting;

- (a) That staff be directed to conduct waste audits in 2018 to review material collected and the contamination rates in the City's public space recycling containers located in select City parks, BIAs and other City-owned public areas; and,
- (b) That the results of the audit be utilized to develop an enhanced public recycling plan to increase the number of recycling containers in staffed parks and other City-owned public areas with the goal of increasing the City's waste diversion and recycling rates in consideration of the requirements addressed in the provincial Waste-Free Ontario Act; and,
- (c) That the plan, and associated cost of implementation, be presented to the Public Works Committee for consideration.

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

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

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

SUBJECT: Waste Audits and Recycling in City of Hamilton Public Space Locations (PW20012) (City Wide) - Page 2 of 5

INFORMATION

In response to the direction, three waste audits were carried out in the following types of public spaces during the summer of 2019: parks, transit stops and street side litter containers.

Results of the waste audits found that all types of public spaces had high contamination rates in the recycling containers, which ranged from 36.4% to 56.3%, which is higher than our current contamination rate for household recycling at the City's Material Recycling Facility (MRF), which averages 15% to 20%. Examples of contaminated materials in recycling containers include bagged household garbage, bags of pet waste, hazardous waste, chip bags, wrappers and containers containing food or liquid.

Audit results for public spaces with recycling containers are summarized in Table 1. In all cases, due to a significant amount of contaminated material found in the recycling containers, the material is collected as garbage and sent to landfill.

Table 1

Audits Results of Recycling Containers by Public Space Type			
Public Space Type	Amount of Audited Material (kgs)	Amount of Contamination (kgs)	Contamination Rate (%)
Parks	168.3	79.1	47
Transit Stops	39.5	14.4	36.4
Streetside Litter Containers	69.3	39.0	56.3

Parks

For the purpose of the project, four parks and one set of escarpment stairs were audited for contamination in July, August and September 2019. The July audit looked at garbage and recycling containers in their original locations. The August audit ensured there was a recycling container paired with garbage containers. The September audit was completed after labels were affixed to containers to clearly identify acceptable material for each container. Results show contamination rates in recycling containers vary by park. Table 2 lists the parks and escarpment stairs included in the waste audits and the contamination rate at each location.

**SUBJECT: Waste Audits and Recycling in City of Hamilton Public Space
Locations (PW20012) (City Wide) - Page 3 of 5**

Table 2

Audit Results of Recycling Containers by Park			
Park	Contamination Rate July (%)	Contamination Rate August (%)	Contamination Rate September (%)
Ancaster Community Park	N/A	34.2	50.1
Joe Sam's Leisure Park	22.9	25.4	28.0
Macassa Park	N/A	65.0	48.5
Winona Park	79.2	61.9	65.4
Kenilworth Stairs	55.7	50.5	N/A

Neither Ancaster Community Park nor Macassa Park were audited in July as there were only garbage containers onsite with recycling containers being added shortly thereafter. The results for the Kenilworth stairs improved between July and August once a recycling container was paired with the garbage container. Unfortunately, the recycling container had been recently emptied so there was no material available to audit in September. The waste audits showed that there were mixed results after adding additional recycling containers and adding labels to them.

Audit results can also be compared based on how the park is used. Park use includes walking trails and pathways, sports fields, parking lots, washrooms and concession buildings, food pavilions and playgrounds. Information was captured by use and the audit results are summarized in Table 3. Contamination rates ranged between 35.9% in containers near sports fields to 81.4% in containers near food pavilions.

Table 3

Audit Results of Recycling Containers by Park Use	
Park Use	Contamination Rate (%)
Food Pavilions	81.4
Park Trails	52.8
Parking Lots	40.5
Playgrounds	63.2
Sports Fields	35.9
Walking Paths	76.2
Washrooms and Concessions	52.6

Transit Stops

Waste containers located at transit stops are under contract and the contract is managed by the Transportation Operations and Maintenance Division. The current contract is with Creative Outdoor Advertising (COA). COA containers are three stream

**SUBJECT: Waste Audits and Recycling in City of Hamilton Public Space
Locations (PW20012) (City Wide) - Page 4 of 5**

waste containers configured to collect garbage, container recycling and fibre recycling. Ten (10) COA containers were included in the waste audits at the following street intersections:

- Wilson Street and Cameron Drive, Ancaster
- Golf Links Road and Legend Court, Ancaster
- Main Street West and Emerson Street, Hamilton
- Main Street West and Bay Street, Hamilton
- Main Street East and Sherman Avenue, Hamilton
- Queenston Road and Kenora Avenue, Hamilton
- Cootes Drive and West Street, Dundas
- Highway 8 and Dewitt Road, Stoney Creek
- Mohawk Road West and Magnolia Drive, Hamilton
- Upper Wellington Street and Stone Church Road East, Hamilton

Audit results showed the recycling streams in the COA waste containers had an average contamination rate of 36.7%.

Streetside Litter Containers

The audited streetside litter containers were in the downtown area of the City along King Street, Main Street, MacNab Street, James Street, York Boulevard and Summers Lane. A total of 11 locations were audited and both types of street containers currently being used were audited – Jubilee containers and OMG Media Inc. (OMG) containers.

Jubilee containers are plastic single stream containers and are either configured for garbage, container recycling or fibre recycling. OMG containers are stainless steel three stream containers and are configured to collect garbage, container recycling and fibre recycling in a single unit. There were seven Jubilee locations audited and four OMG locations audited. All Jubilee locations had both a garbage receptacle and at least one recycling container. The audit results for streetside litter containers is summarized in Table 4. As seen in Table 4, the contamination rate in these containers was also high and similar to the audit results in Parks and at Transit stops.

Table 4

Audit Results of Recycling Containers by Streetside Litter Container Types	
Container Type	Contamination Rate
Jubilee container locations	40.8%
OMG Media Inc. container locations	35.6%
Average of all street side litter containers	38.2%

SUBJECT: Waste Audits and Recycling in City of Hamilton Public Space Locations (PW20012) (City Wide) - Page 5 of 5

Trails

Red Hill Valley Trail was included in the waste audits despite the fact this trail doesn't have any recycling containers. The waste audits on the garbage containers along the trail indicated that only 8.3% of the material within the garbage containers would be acceptable in the blue box program. This is a good indicator that there is very little blue box material disposed in this type of public space.

Waste Free Ontario Act – Blue Box Program Transition

As previously communicated to Council, staff are paying close attention to the pending legislation that will see the ownership and responsibility of blue box collection and processing programs transition from municipalities to Full / Extended Producer Responsibility (EPR). Draft regulations for EPR are expected to be posted to solicit comments from staff by the end of 2020. Due to the pending legislation, significant changes or investments in recycling programs in the City's public spaces is not recommended and the cost to fully implement recycling in public spaces has not been determined.

Public Space Recycling – Going Forward

Although audit results show that recycling containers in public spaces are heavily contaminated with non-recyclable items, Parks Operations and Maintenance staff will continue to offer recycling opportunities in City Wide, staffed park locations from May to October, the Downtown Cleanliness team in Waste Collections will continue to offer recycling opportunities year round in select Business Improvement Areas (BIAs) and the Transportation Operations and Maintenance Division will continue to offer recycling opportunities in the COA multi-sort containers at Transit stops. In addition, Waste Planning and Outreach staff will ensure the containers in public spaces are the right style and configuration for the locations and that containers are labelled with information about what items are accepted in the applicable container. Staff will develop and implement an education campaign related to Recycling in Public Spaces. Summer waste audits will be performed to monitor the progress of the programs with a goal of increasing the capture of acceptable material and reducing contamination in the recycling containers so that material can be properly recycled rather than sent to landfill as garbage. Results of audits and the status of the program will be reported back through the Waste Management Advisory Committee with minutes being approved at Public Works Committee.

APPENDICES AND SCHEDULES ATTACHED

Not applicable

7.2(a)



Hamilton

HAMILTON CYCLING COMMITTEE (HCyC) MINUTES

Wednesday, December 4, 2019

5:45 p.m.

Room 192, 1st Floor

City Hall

71 Main Street West, Hamilton

Present: Chair: Chris Ritsma
Vice-Chair: Sharon Gibbons
Members: Cora Muis, Kate Berry, Cathy Sutherland, Ann McKay, Christine Yachouh, Roman Caruk, Yaejin Kim, William Oates, Kevin Vander Meulen, Jessica Merolli and Joachim Brouwer

Absent with Regrets: Councillor Esther Pauls, Jeff Axisa

Also Present: Rachel Johnson, Project Manager, Sustainable Mobility
Daryl Bender, Project Manager, Active Transportation
Peter Topalovic, Program Manager, Sustainable Mobility
Gavin Hermanson, Sustainable Mobility Student

1. CEREMONIAL ACTIVITIES

None

2. APPROVAL OF AGENDA

(Yachouh/Caruk)

That the agenda of the December 4, 2019 meeting of the Hamilton Cycling Committee be approved, as presented.

CARRIED

3. DECLARATIONS OF INTEREST

None

4. APPROVAL OF MINUTES OF PREVIOUS MEETING**(i) November 6, 2019 (Item 4.1)****(Yachouh/Caruk)**

That the minutes of the November 6, 2019 meeting of the Hamilton Cycling Committee be approved, as presented.

CARRIED**5. COMMUNICATIONS**

None

6. DELEGATION REQUESTS**(i) Ward Black, National Cycling Centre Hamilton (NCCH), respecting the National Cycling Centre Hamilton (NCCH) (for today's meeting) (Item 6.1)****(Brouwer/Oates)**

That the delegation request, submitted by Ward Black, National Cycling Centre Hamilton, respecting the National Cycling Centre Hamilton be approved for today's meeting.

CARRIED**7. CONSENT ITEMS**

None

8. PUBLIC HEARINGS/DELEGATIONS**(i) Ward Black, National Cycling Centre Hamilton, respecting the National Cycling Centre Hamilton (NCCH) (Added Item 8.1)**

Ward Black, President of the National Cycling Centre Hamilton (NCCH) addressed the Committee respecting the National Cycling Centre Hamilton. The NCCH is a not-for-profit corporation for promoting the sport of cycling in Hamilton. The NCCH engages youth in track and road cycling, focusing on building cycling and life skills. They participate in charitable rides and focus on building a sense of team and community for the youth in their program.

(Yachouh/Berry)

That the delegation by Ward Black, National Cycling Centre Hamilton, respecting the National Cycling Centre Hamilton (NCCH) be received.

CARRIED**9. STAFF PRESENTATIONS**

None

10. DISCUSSION ITEMS

(i) Updates from Local Organizations (Item 10.1)

Cycle Hamilton - Cycle Hamilton held their year end social at Grain and Grit Brewery. Items discussed included receiving the domain name and the review of the 2019 cycling projects table.

Share the Road Cycling Coalition - Updates from the Share the Road Cycling Coalition included an update on a new private members bill that would require police departments to track dooring incidents as collisions and updates on the Province's e-scooter pilot

Dundas Rides - Dundas Rides held their monthly meeting at Grupetto. Dundas Rides is organizing a group ride for 100 in 1 Day in 2020. On Saturday, December 7, Dundas Rides is holding their Christmas light ride.

Other - Ann McKay spoke on the school streets webinar that took place, hosted by Green Communities Canada. One school in Toronto took part in a pilot with 8-80 Cities, which closed streets around the schools. The pilot showed an increase in students taking active transportation and a decrease in kids being driven to school.

(Yachouh/Brouwer)

That the updates from Cycle Hamilton, Share the Road Cycling Coalition, Dundas Rides and Ann McKay be received.

CARRIED

(ii) Cycling Infrastructure Projects (Item 10.2)

Staff spoke on the cycling infrastructure project list, discussing the projects that had taken place this year, and those that were being deferred until next year.

The Committee briefly discussed their role in cycling projects. Staff responded that the Committee is there to provide guidance and feedback on implementation of the cycling master plan.

(Caruk/Merolli)

That the updates regarding cycling infrastructure project updates be received.

CARRIED

(iii) 2020 Meeting Schedule (Item 10.3)

The committee members discussed the meeting schedule for 2020. They also asked staff to investigate if the Committee could have semi-annual or quarterly updates to the Public Works Committee.

(Merolli/Berry)

That the Committee holds a monthly meeting on the first Wednesday of the month in 2020 at 5:45 pm, unless that day falls on a statutory holiday, in which case the meeting would be held on the following Wednesday.

CARRIED

(iv) 2020 Workplan (Item 10.4)

The 2020 workplan was discussed. The possibility was raised of forming Working Groups for delineating the budget. Further discussion is required at the next meeting.

(v) Planning (Item 10.5)

Aerial pictures of plans for William Connell Park were brought to the meeting for members of the committee to review.

(vi) Cycling Information Boards – Parks and Cemeteries (Item 10.6)

Kate Berry will recirculate the list of parks with outdated cycling information boards. Committee members shall provide suggestions on which ones should be replaced first.

(vii) Minutes Recorder (Item 10.7)

(Ritsma/Oates)

That consideration of Item 10.7, respecting Minutes Recorder, be deferred to a future meeting.

CARRIED

11. MOTIONS

(i) Purchase of National Association of City Transportation Officials (NACTO) Design Guides (Item 11.1)

(Oates/Merolli)

That consideration of Item 11.1, respecting the purchase of National Association of City Transportation Officials (NACTO) Design Guides, be deferred to a future meeting.

CARRIED

12. NOTICES OF MOTION

(i) Cycling Infrastructure in New Developments (Added Item 12.1)

Roman Caruk introduced the following Notice of Motion:

That staff be requested to consider safe and convenient pedestrian and cycling environments, including the provision of secure bicycle parking and end-of-trip cycling amenities, in new developments.

(ii) Funding Request for Dundas Ride Group Ride (Added Item 12.2)

William Oates introduced the following Notice of Motion:

That the Committee sponsor Dundas Rides' 100in1 Day group ride project in the amount of \$400 to be funded from the Hamilton Cycling Committee budget-special events (57285), approved as part of Item 5 of Public Works Committee Report 18-013 (PED18224) respecting 2019 Volunteer Committee Budget Submission – Hamilton Cycling Committee.

13. GENERAL INFORMATION / OTHER BUSINESS

None

14. PRIVATE AND CONFIDENTIAL

None

15. ADJOURNMENT

(Caruk/Brouwer)

That, there being no further business, the meeting be adjourned at 7:50 p.m.

CARRIED

Respectfully submitted,

Chris Ritsma
Chair, Hamilton Cycling Committee

Rachel Johnson
Project Manager, Sustainable Mobility
Transportation Planning, Planning & Economic Development



Hamilton

**MINUTES
WASTE MANAGEMENT ADVISORY COMMITTEE**

Thursday November 28, 2019

1:30 p.m.

Room 264, 2nd Floor

City Hall

71 Main Street West, Hamilton

Present: Vice-Chair: Councillor John-Paul Danko
Members: Kevin Hunt
Lynda Lukasik
Secretary: Hayley Court-Znottka

Also Present: Craig Murdoch, Director of Environmental Services
Angela Storey, Manager of Business Programs
Catherine McCausland, Manager of Recycling & Waste Disposal
Joel McCormick, Manager of Waste Collections
Rob Conley, Senior Project Manager, Landfills
Scott Hembruff, Senior Project Manager, Waste Processing
Ryan Kent, Senior Project Manager, Waste Planning

Regrets: Councillor Maria Pearson
Councillor Nrinder Nann

1. CHANGES TO THE AGENDA

There were no changes to the agenda.

2. DECLARATIONS OF INTEREST

There were no declarations of interest.

3. APPROVAL OF MINUTES OF PREVIOUS MEETING

3.1 September 26, 2019

(Hunt/Lukasik)

That the Minutes of the September 26, 2019 meeting of the Waste Management Advisory Committee be approved, as presented.

CARRIED

4. DELEGATION REQUESTS

5. PUBLIC HEARINGS / DELEGATIONS

- 5.1 Greg Drnovsek, Btt Natural Inc., addressed the Committee respecting Organic/Food Waste Treatment Product for Eliminating Odours at the Central Composting Facility.

(Lukasik/Hunt)

That the delegation by Greg Drnovsek, Btt Natural Inc., respecting Organic/Food Waste Treatment Product for Eliminating Odours at the Central Composting Facility, be received.

CARRIED

6. CONSENT ITEMS

- (i) 2012 Solid Waste Management Master Plan Status of Objectives (Item 6.1)**

Staff reviewed the status of the 2012 Solid Waste Management Master Plan Recommendations.

7. PRESENTATIONS

8. DISCUSSION ITEMS

- (i) 2020 Waste System Contract Planning (Item 8.1)**

(a) Material Recycling Facility Request for Proposals

Staff are following direction from Council that was received in-camera.

(b) Waste Collections Request for Proposals

Staff are currently finalizing the details of the Request for Proposals (RFP) and making the required updates following the Leaf and Yard Waste collection changes that were approved by Council on November 27, 2019.

It is anticipated that the RFP will be released in December and will close at the end of January.

(c) Central Composting Facility Request for Proposals

Staff are currently developing the RFP for the Operations and Maintenance of the Central Composting Facility and anticipate its release in Q1 2020. Staff are expecting an increase from the previous contract, as has been seen in other municipalities and is industry related.

An in-house bid team has been established to prepare and submit a bid as per Procurement Policy #22 – In-House Bid Submission.

(ii) Waste-Free Ontario Act Updates (Item 8.2)

(a) Blue Box Transition

The Association of Municipalities Ontario and the Continuous Improvement Fund held a meeting on October 29, 2019 to provide a blue box program update, including a transition timeline. Staff will determine a preferred year to transition and seek Council approval.

Staff participated in a Ministry of Environment, Parks and Conservation stakeholder meeting at the end of November that provided the opportunity for staff to comments for the upcoming policy paper, transition plan and draft regulations.

Staff will continue to provide updates to Council through the Waste Management Advisory Committee and Information Updates.

(iii) Operations Update (Item 8.3)

(a) Promotion and Education

Staff reviewed the ongoing waste-related promotion and education campaigns, including a focus in the fall season of removing yard waste from the green bin and removing black plastic and styrofoam from the blue bin. Following a grace period, waste collections staff began leaving blue boxes that were contaminated with black plastic and Styrofoam at the curb and stickering the bins.

Staff continue to provide educational support to multi-residential property managers and building superintendents.

(b) Yard Waste and Black Plastic / Styrofoam Program Update

A graphic was presented that showed the steady decrease of the number of properties that were reported to have leaf and yard waste in their green bin since the ban in April 2019. Audits at the Central Composting Facility show that 97.34% of material is source separated organics (SSO). The CCF is still operating at a capacity of 20,000 tonnes annually.

During the month of September, Waste Collection staff began sticking any blue boxes or carts that were contaminated with black plastic or styrofoam in advance of full enforcement that started on October 21, 2019.

(c) Year Over Year Diversion Rate Comparison

The waste diversion rate to the end of September 2019 was 39.06%, which has increased from 37.3% at the same time in 2018. Staff provided further information on the processed tonnes to date and advised that there has been an increase in total organics collected curbside and at the Community Recycling Centres; leaf and yard waste has increased by 82% following the ban of these materials from the green bin program; and, there has been a decrease in the amount blue box materials collected due to the reduction of acceptable items and lightweighting of packaging.

(iv) Solid Waste Management Master Plan Review and Next Steps (Item 8.4)

Staff provided a high-level overview of the anticipated timeline for the Solid Waste Management Master Plan (SWMMP) and expect that the new Master Plan will be completed by the end of June 2020.

A public consultation period has been scheduled from January 6, 2020 to February 7, 2020 in relation to the SWMMP Review. Public consultation will include an online survey and focus groups that involve single-family and multi-residential residents, as well as local businesses. The results of the public consultation will be presented at the April 2, 2020 WMAC meeting.

(a) Single-Use Plastics Strategy

The focus of the City's single-use plastics strategy will be to ban single-use plastics and/or providing reusable alternatives in City-owned and operated facilities.

Staff will prepare a report for Council in Q2 2020 outlining the proposed strategy and the results from the testing of alternative products that was conducted at the City's Central Composting Facility recently. Of the 20 items tested, all were screened out of the process, as opposed to being broken down into compost. Staff advised that the test will be rerun, as the items were put into the process in their whole form.

(b) Multi-Residential Program Update

In early 2019 a letter was mailed to multi-residential property owners relating to blue cart contamination and advised of increased enforcement at the curb. It also offered additional educational support to building superintendents and residents.

To date, staff have attended 28 full tenant presentations and distributed education material to 317 properties. The results of these efforts correlate to the reduced contamination seen during truck audits at the City's Material Recycling Facility.

(v) Upcoming Council Reports (Item 8.5)

(a) Waste Audits and Recycling in City of Hamilton Public Locations

Staff are preparing an Information Report for the January 13, 2020 Public Works Committee that will provide recommendations based on the results of the audits that were carried out on garbage and recycling containers in City parks and along streets and transit stops in the downtown area.

(b) Comprehensive Waste By-law Update

Staff is working with the Legal Services Section on updating the City's Solid Waste Management By-law. Legal Services have provided a draft waste by-law that staff are currently reviewing, and a Council report will be prepared for the February 3, 2020 Public Works Committee for approval.

(vi) Municipal Hazardous or Special Waste Amended Municipal Agreement (Item 8.6)

Staffed advised that Stewardship Ontario has forwarded an amending agreement to be signed by the City in order to continue participating in the Municipal Hazardous and Special Waste (MHSW) Program until the transfer of responsibility to the Producers on June 30, 2021. The changes

**Waste Management Advisory Committee
Minutes****November 28, 2019
Page 6 of 6**

to the agreement are administrative in nature and through Report PW15060, the General Manager of Public Works, in consultation with the Waste Management Advisory Committee, is authorized to approve amendments to the Agreement.

(Lukasik/Hunt)

That the above-noted Discussion Items from Staff, be received.

CARRIED

9. GENERAL INFORMATION / OTHER BUSINESS

Kevin Hunt discussed an initiative from a start-up group at McMaster's Innovation Park who are developing pens and pencils made of composted materials.

10. ADJOURNMENT

(Lukasik/Hunt)

That, there being no further business, the meeting be adjourned at 2:52 p.m.

CARRIED



CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
Engineering Services Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	Proposed Permanent Closure and Sale of Lang Street, Hamilton (PW20009) (Ward 4)
WARD(S) AFFECTED:	Ward 4
PREPARED BY:	Gary Kirchknopf (905) 546-2424 Ext. 7217 Cetina Farruggia (905) 546-2424 Ext. 5803
SUBMITTED BY:	Gord McGuire Director, Engineering Services Public Works
SIGNATURE:	

RECOMMENDATION(S)

That the application of Roxborough Park Inc., to permanently close and purchase Lang Street, Hamilton ("Subject Lands"), as shown on Appendix "A" and Appendix "B", attached to Report PW20009, be approved, subject to the following conditions:

- (a) That the City Solicitor be authorized and directed to prepare all necessary by-laws to permanently close and sell the highway, for enactment by Council;
- (b) That the Real Estate Section of the Planning and Economic Development Department be authorized and directed to enter into any requisite easement agreements, right of way agreements, and/or other agreements deemed necessary to affect the orderly disposition of the Subject Lands and to proceed to sell the closed road allowance to Roxborough Park Inc., as described in Report PW20009, in accordance with the City of Hamilton Sale of Land Policy By-law 14-204;
- (c) That the City Solicitor be authorized to complete the transfer of the Subject Lands to Roxborough Park Inc. pursuant to an Agreement of Purchase and Sale or Offer to Purchase as negotiated by the Real Estate Section of the Planning and Economic Development Department;

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

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

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

**SUBJECT: Proposed Permanent Closure and Sale of Lang Street, Hamilton
(PW20009) (Ward 4) - Page 2 of 4**

- (d) That the City Solicitor be authorized and directed to register a certified copy of the by-law(s) permanently closing and selling the highway in the proper land registry office;
- (e) That the Public Works Department publish any required notice of the City's intention to pass the by-laws and/or permanently sell the closed highway pursuant to the City of Hamilton Sale of Land Policy By-law 14-204;
- (f) That the applicant be fully responsible for the deposit of a reference plan, if necessary, in the proper land registry office, and that said plan be prepared by an Ontario Land Surveyor to the satisfaction of the Manager, Geomatics and Corridor Management Section, and that the applicant also deposit a reproducible copy of said plan with the Manager, Geomatics and Corridor Management Section.

EXECUTIVE SUMMARY

Roxborough Park Inc. has made an application to permanently close and purchase Lang Street as a product of approved draft plan of subdivision 25T-201801. The applicant proposes this closure in order to facilitate land assembly required to support this redevelopment approved through report PED18158. As there were no objections from internal staff or public utilities, and the applicant represents all abutting land owners, staff are in support the application.

Alternatives for Consideration – See Page 4

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: The applicant has paid the Council approved user fee of \$4,634.00. The Subject Lands will be sold to Roxborough Park Inc., as determined by the Real Estate Section of the Planning and Economic Development Department, in accordance with the City of Hamilton Sale of Land Policy By-law 14-204.

Staffing: An agreement to purchase the Subject Lands will be negotiated by the Real Estate Section of the Planning and Economic Development Department.

Legal: The City Solicitor will prepare all necessary by-laws to permanently close and sell the Subject Lands and will register such by-laws in the Land Registry Office once Council has approved the by-law. The by-law does not take effect until the certified copy of the by-law is registered in the proper land registry office. The City Solicitor will complete the transfer of the Subject Lands to Roxborough Park Inc., pursuant to an agreement negotiated by the Real Estate Section of the Planning and Economic Development Department.

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

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

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

**SUBJECT: Proposed Permanent Closure and Sale of Lang Street, Hamilton
(PW20009) (Ward 4) - Page 3 of 4**

HISTORICAL BACKGROUND

The Subject Lands were created and dedicated to the City of Hamilton as public highway by Registered Plan 1168 on November 5, 1959. On September 12, 2019 staff received an application from Roxborough Park Inc. to close and purchase the Subject Lands in order to facilitate the redevelopment of a new draft plan of subdivision 25T-204801 which received approval along with an application for Zoning Amendment (By-Law 18-203) and Urban Hamilton Official Plan Amendment (By-Law 18-202) all approval through report PED18158 in 2018. On September 12, 2019 staff received an application from Roxborough Park Inc. to close and purchase the Subject Lands in order to support the redevelopment. There were no objections received from any City department, division, or public utilities. As the applicant represents all abutting land owners there was no external circulation required. As such, staff are in support of the closure and sale of the Subject Lands to Roxborough Park Inc.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

A by-law must be passed to permanently close the lands in accordance with the *Municipal Act, 2001*.

RELEVANT CONSULTATION

The following public utilities, City departments and divisions were provided with a copy of the application and were invited to provide comments:

- Planning and Economic Development Department: Development Engineering, Building, Economic Development, Real Estate, and Planning
- Public Works Department: Engineering Services, Hamilton Water, Operations, Environmental Services, and Transportation
- Hamilton Emergency Services
- Corporate Services Department: Budgets and Finance
- Mayor and Ward Councillor
- Bell, Horizon Utilities/Alectra Utilities, Hydro One, and Union Gas

There were no objections received from any public utilities, City departments and divisions.

Bell, Alectra and Union Gas have advised that they will require easement protection.

As the applicant represents all land owners abutting the Subject Lands there is no external circulation required.

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

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

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

**SUBJECT: Proposed Permanent Closure and Sale of Lang Street, Hamilton
(PW20009) (Ward 4) - Page 4 of 4**

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

As there were no objections received from any City department, division, or public utilities and the applicant represents all abutting land owners, staff are in support of the closure and sale of the Subject Lands to Roxborough Park Inc.

ALTERNATIVES FOR CONSIDERATION

The City could deny this application and the lands would remain public highway, however, the redevelopment plans already approved through PED18158 would not be able to move forward.

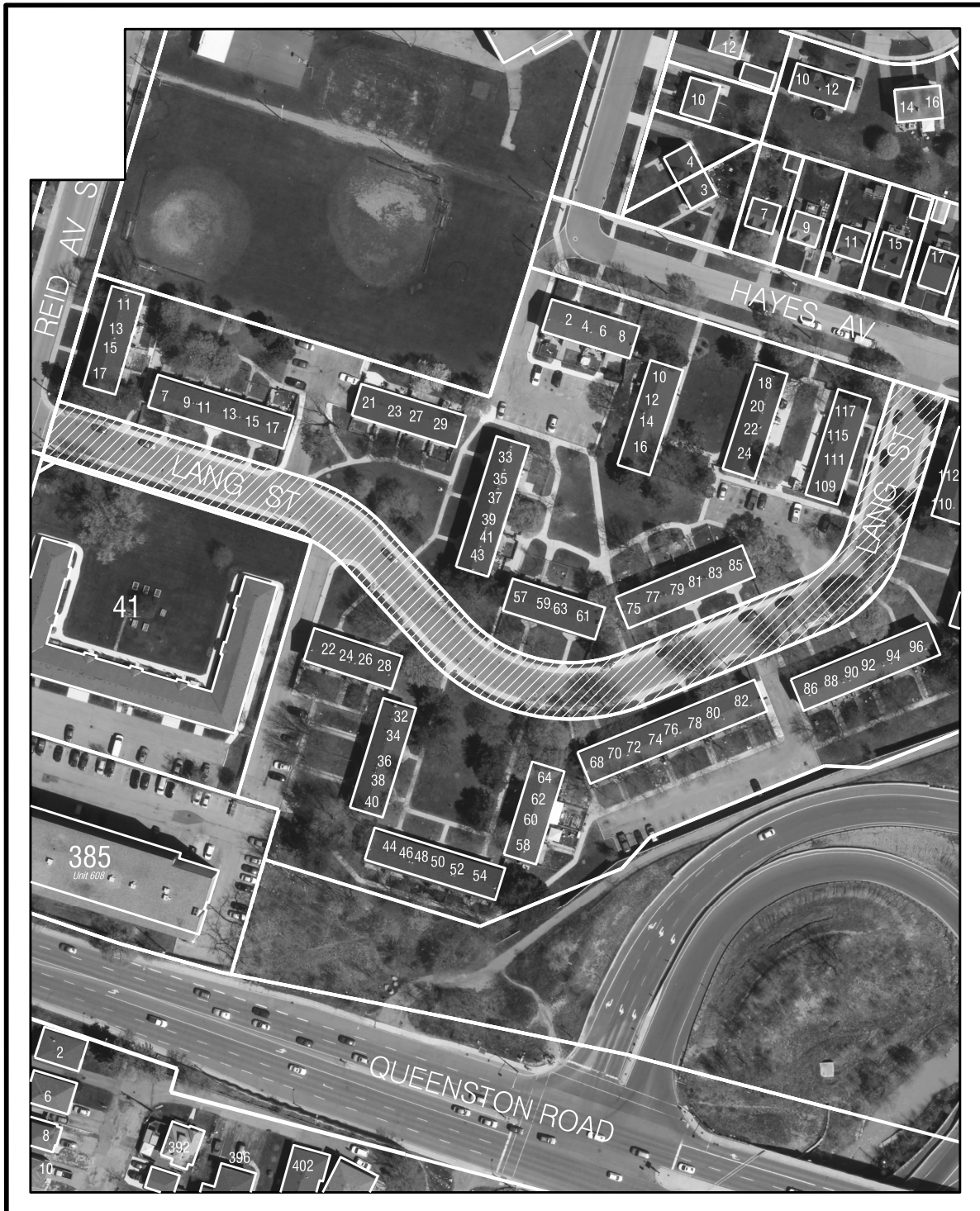
ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Built Environment and Infrastructure

Hamilton is supported by state-of-the-art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report PW20009 - Aerial Drawing
Appendix “B” to Report PW20009 - Location Plan

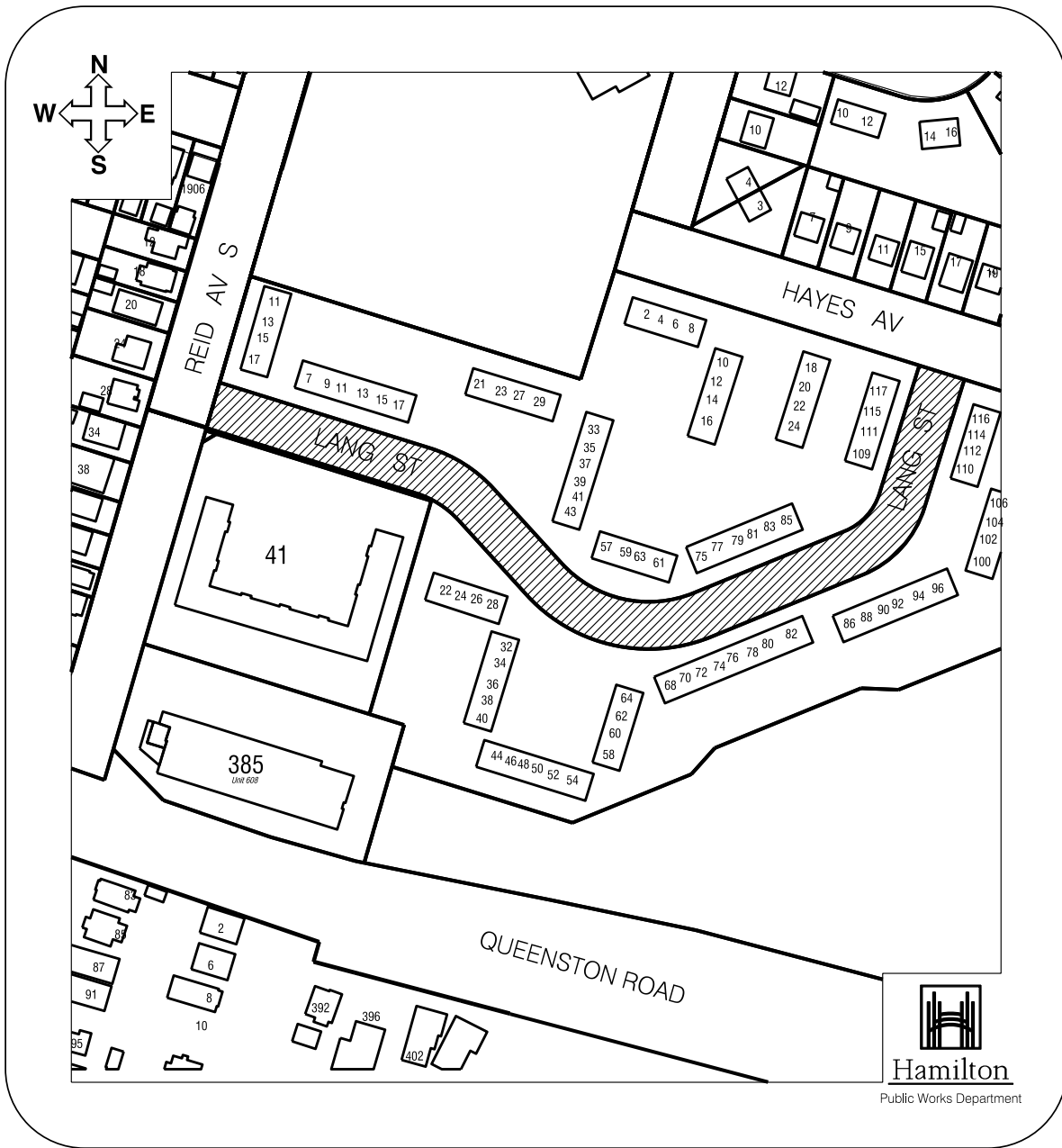


PROPOSED CLOSURE OF PORTION OF LANG STREET

Geomatics & Corridor Management Section
Public Works Department

LEGEND

 Lands to be Closed



LOCATION PLAN

PROPOSED CLOSURE OF
 PORTION OF

LANG STREET

CITY OF HAMILTON
 PUBLIC WORKS DEPARTMENT

LEGEND



SUBJECT LANDS

DATE: September 24, 2019

Not to Scale | Sketch By: CF

REFERENCE FILE NO : PW19_

Hamilton Cycling Committee

2020 Update



Hamilton Cycling Advisory Committee

Our Mandate:

- To advise City Council, through the Public Works Committee, on all matters related to cycling.
- To monitor implementation of the Hamilton Cycling Master Plan.
- To encourage and participate in planning for bicycling facilities.
- To encourage citizens to cycle instead of drive.
- To educate on the benefits and necessities of cycling.
- To integrate the work of area municipal bicycle committees.



Multi-Modal Transportation

- Climate Emergency
- Vision Zero
- The best place to raise a child and age successfully

Key factors associated with higher cycling potential are*:

- Trips of less than 5km
- Medium to high population density
- High destination density
- Medium to high cycling service density
- Relatively level terrain

Fun Fact: From City Hall, Ottawa Street and McMaster are 5km, about 20 minutes by bicycle, and are mostly flat



To encourage citizens to cycle instead of drive

Multi-Modal Transportation

4 Types of Cyclists:

1. **Strong and Fearless:** People willing to bicycle with limited or no bicycle-specific infrastructure (less than 1%)
2. **Enthusied and Confident:** People willing to bicycle if some bicycle-specific infrastructure is in place (7%)
3. **Interested but Concerned:** People willing to bicycle if high-quality bicycle infrastructure is in place (60%)
4. **No Way, No How:** People unwilling to bicycle even if high-quality bicycle infrastructure is in place (33%)*

To encourage citizens to cycle instead of drive





Staying informed and engaged

- Cycle Hamilton
- New Hope Community Bikes
- Share the Road
- Dundas Rides
- Hamilton Bike Share
- Ontario Bike Conference

To encourage citizens to cycle instead of drive

a film by SARAH MENZIES

AFGHAN CYCLES



When you are born to ride, but not born free to ride.

a LET MEDIA production Executive Produced by CARYN CAPOTOSTO, JENIFER WESTPHAL, DWAYNE J. CLARK and SUSAN E. MORRISON
Co-Executive Produced by MINKY WORDEN and MARA GUBUAN Cinematography by SARAH MENZIES and JENNY NICHOLS Original Music by T. GRIFFIN
Produced by SARAH MENZIES, ANNA BRONES, SHANNON GALPIN and JENNY NICHOLS Edited by TONY HALE Directed by SARAH MENZIES



Events and outreach

Afghan Cycles Documentary Screening Event

- Goal: to explore the unique challenges that women experience when biking
- 40 people in attendance
- Included a panel with four women sharing their experiences cycling in Hamilton and thoughts on the film

To support those interested in biking with the mentorship to feel comfortable and confident getting around on their bike

Hamilton Bike Buddies

A cycling skills building and connector program in Hamilton open to individuals of all ages, abilities, and incomes.

The program matches new riders with experienced cyclists for friendly support in getting to know Hamilton by bike.



PROGRAM AT A GLANCE

- Program orientation and mentor/mentee matching
- Free workshop to build cycling knowledge & skills
- Monthly 45 minute cycling rides to explore Hamilton
- Optional group rides to community or cycling events

To get matched with a mentor:
<http://bit.ly/FindABikeMentor>

To become a mentor:
<http://bit.ly/BeABikeMentor>

A collaborative program between



For more information, contact: hamiltonbikebuddies@gmail.com

Events and outreach

Supporting Bike Buddies

- Provided funding support for the Bike Buddies program and are community partner on the project

To support those interested in biking with the mentorship to feel comfortable and confident getting around on their bike

Events and outreach

Jane's Ride: A Trail of Two Cities; May 2019



To educate on the benefits and necessities of cycling

Events and outreach

Bicycle Light Giveaway

FREE BIKE LIGHTS

Monday November 4th
5:00 pm-6:00 pm

Join the City of Hamilton Cycling Committee at the locations below and light the way to safer winter cycling.

- Bay @ King
 - Cannon @ James
 - Rail Trail @ Wentworth stairs
 - Sterling @ McMaster
 - King St W @ 403 overpass
 - Governors @ Moss*
 - Governors @ Huntingwood*
- *3:45 pm – 4:45 pm



To educate on the benefits and necessities of cycling
To encourage and participate in planning for bicycling facilities

Events and outreach Bike Month June 2019



To educate on the benefits and necessities of cycling

Events and outreach Bike Fair June 2019



IN PARTNERSHIP WITH NEW HOPE BIKES

HAMILTON BIKE FAIR

PROMOTING TRANSPORTATION INCLUSIVENESS AND SAFE CYCLING BEHAVIOURS

**SATURDAY
JUNE 15TH**
NOON - 3PM
CARTER PARK

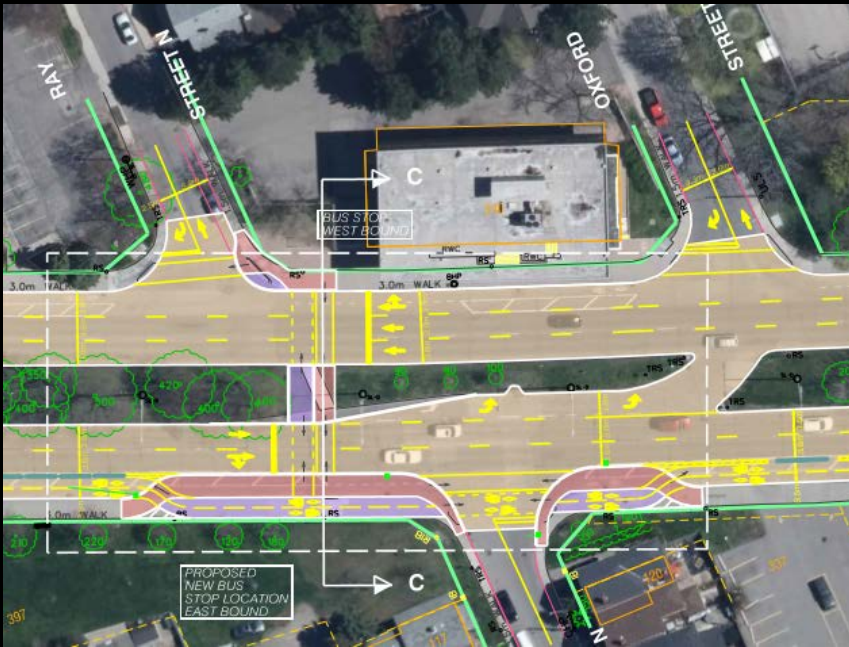
LIVE MUSIC

FREE! ALL ARE WELCOME! BRING YOUR BIKE!
FEATURING: SOBI HAMILTON, CYCLE HAMILTON, PRIZES, FREE FOOD & MORE!
PLEASE RSVP FOR THE BIKE RODEO AT CPRODEO19@GMAIL.COM

POSTER DESIGN BY JAR PIZDOLU ABOUWALEK @DIAL.COM

Infrastructure

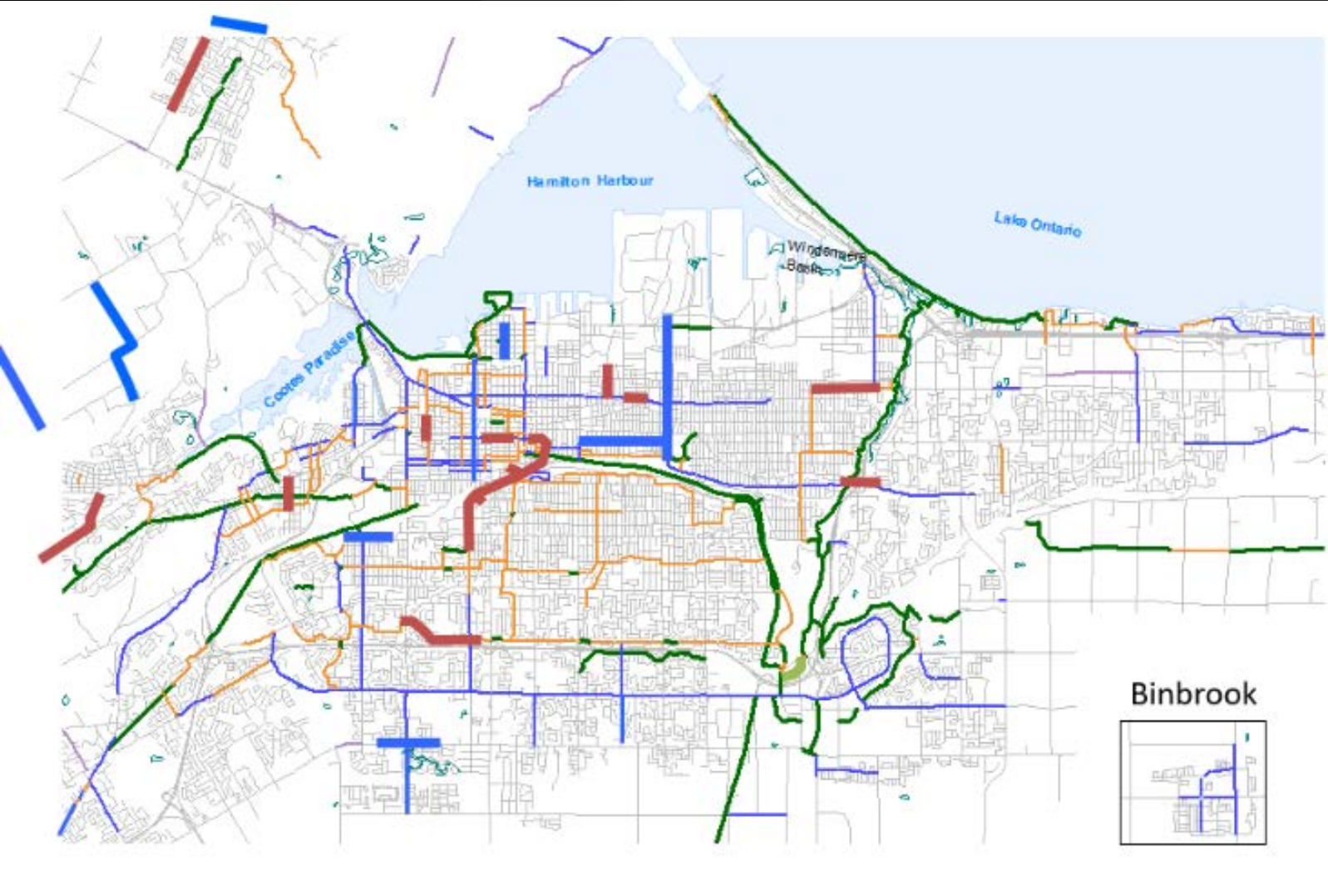
- York Boulevard Ward: 1 & 2
- Herkimer & Queen: Ward 1 & 2
- Limeridge: Ward 8-14
- Governor's: Ward 13
- Hunter & Queen: Ward 1



To encourage and participate in planning for bicycling facilities

Infrastructure

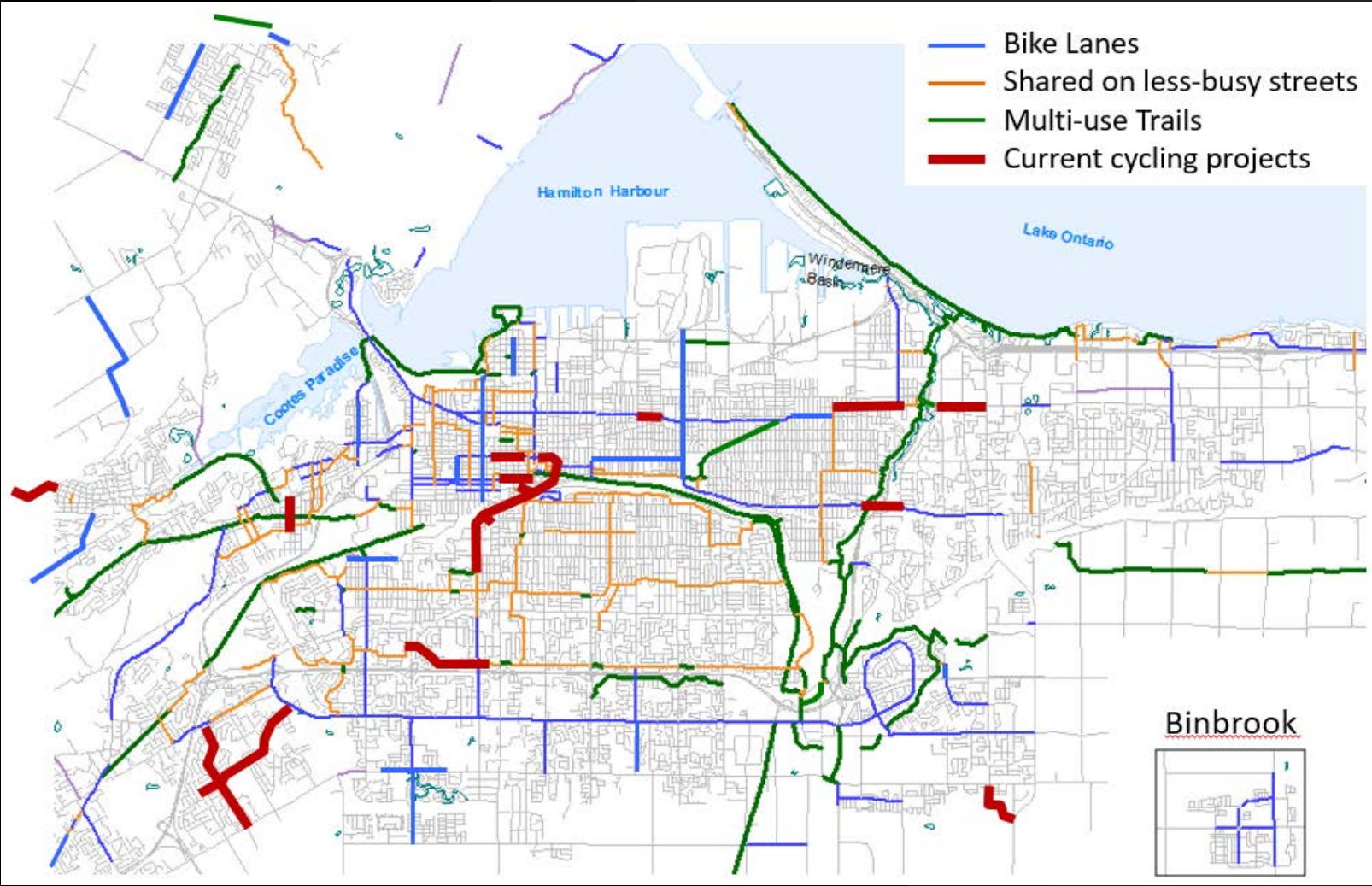
2019 Planned Network



To encourage and participate in planning for bicycling facilities

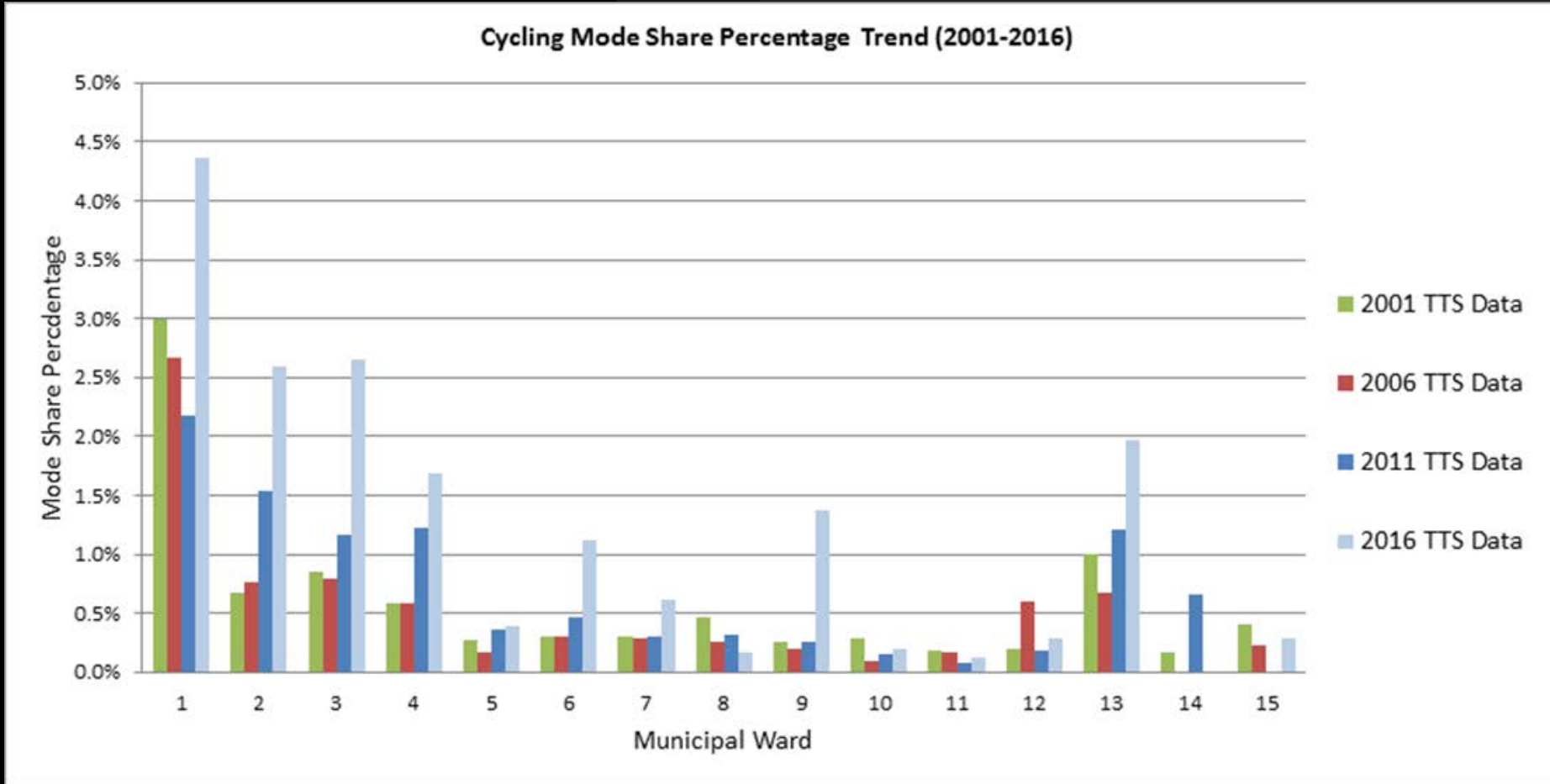
Infrastructure

2020 Planned Network



To encourage and participate in planning for bicycling facilities

Cycling is Growing!



To encourage and participate in planning for bicycling facilities

Looking Forward: Cycling Committee 2020



- Support community events and projects
 - Attend cycling conferences
 - Host events and campaigns
 - We'd love to meet with you to discuss your ward and cycling!
-
- Any questions?



CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
Hamilton Water Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	Extension of Senior Project Manager - Master Plan (PW18060(a)) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Bert Posedowski (905) 546-2424 Ext. 3199
SUBMITTED BY:	Mark Bainbridge Director, Water and Wastewater Planning and Capital Public Works Department
SIGNATURE:	

RECOMMENDATION

That a 19-month extension to the temporary full-time Senior Project Manager - Master Plan position be approved.

EXECUTIVE SUMMARY

In 2019, the Province proposed a number of planning changes that have been incorporated into the Corporate Strategic Growth Initiatives (CSGI) project schedule. Under this revised schedule the Water, Wastewater and Stormwater Master Planning studies and subsequent Development Charges Background Study (for the 2041 forecast period) is scheduled to be complete by July 2021.

Due to the most recent delays in the execution of the CSGI Projects there is a need to extend the temporary Senior Project Manager (SPM) Master Plan position for up to 19 additional months. Hamilton Water (HW) does not have the resources to complete these studies without this position in place and extension to this position is the most appropriate way to respond to this project delay.

Alternatives for Consideration – See Page 3

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

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

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

**SUBJECT: Extension of Senior Project Manager - Master Plan
(PW18060(a)) (City Wide) - Page 2 of 4**

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: Staffing costs of the SPM - Master Plan is funded through development charges. Extending this position an additional 19 months will increase the development charges account by \$237,780 (total compensation with benefits). Depending on project completion timelines, the rate budget may be required to provide funding.

Staffing: If this extension is approved, the existing temporary SPM - Master Plan position will be extended an additional 19 months.

Legal: N/A

HISTORICAL BACKGROUND

In October 2016, Council was advised through report CM16013 that the CSGI Project was being initiated with the goal of identifying the required infrastructure investment strategy, and cost sharing policies necessary to support the Development Charges Background Study and the Development Charges By-law for July 2019.

Two studies included in the CSGI Project are the Water and Wastewater Master Plan and the Stormwater Master Plan, executed by the HW Division of Public Works. To complete these studies HW created a temporary full-time position of SPM - Master Plan with a duration of 24 months. The SPM - Master Plan position was filled in September 2016 with the understanding that these master plan projects must be complete no later than September 2018.

On July 12, 2018 Council approved an extension to the SPM - Master Plan position to address delays the City experienced in obtaining Provincial land budget allocation information necessary for allocating 2041 employment and population forecasts. The approved position end date was extended to June 2020.

Since the July 12, 2018 Council date, the Province has proposed a number of planning changes including changes to the Provincial Policy Statement, Growth Plan, and/or changes to the Provincial Land Needs Assessment Methodology. In October 2019 the City had sufficient information to proceed with the CSGI Projects based on 2041 growth forecasts. Based on the current CSGI project schedule the Water and Wastewater and Stormwater Master Planning studies will be completed by December 2020. At the conclusion of the Master Planning studies the Development Charges Background Study (for the 2041 forecast period) will commence and will be complete in July 2021.

**SUBJECT: Extension of Senior Project Manager - Master Plan
(PW18060(a)) (City Wide) - Page 3 of 4**

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

There is a legislative requirement to complete the Development Charges Update Study based on 2041 growth forecasts, which in turn requires that master planning studies also be completed.

Council approval is required in accordance with the Budgeted Complement Control Policy (Policy No: CBP-1); specifically, the policy states under the Terms and Condition section:

- 4) Changing Complement Type (ii) from temporary less than 24-month duration, to temporary longer than 24-month duration, requires Council approval.

RELEVANT CONSULTATION

The following groups have been consulted and are supportive of this recommendation:

- Finance, Corporate Services
- Human Resources, City Manager's Office

ANALYSIS AND RATIONALE FOR RECOMMENDATION

The current SPM - Master Plan position is scheduled to end in June 2020. Due to the most recent delays in the execution of the CSGI Projects there is a need to extend the SPM - Master Plan position for an additional 19 months with a position end date not to exceed December 2021. This end date is six months beyond the scheduled end date for the Development Charges Background Study. This additional six months may be required to address future slippage in schedule and will afford some time to properly consolidate and archive CSGI project files.

ALTERNATIVES FOR CONSIDERATION

Without a SPM - Master Plan, HW does not have the resources necessary to execute on these master plan studies without some negative impact on other mandated projects or programs.

Because the subject matter of these studies relates directly to water, wastewater and stormwater infrastructure, there would be risks and inefficiencies to have these studies completed by any division outside of HW.

Not approving the extension of position SPM - Master Plan is not recommended.

**SUBJECT: Extension of Senior Project Manager - Master Plan
(PW18060(a)) (City Wide) - Page 4 of 4**

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

APPENDICES AND SCHEDULES ATTACHED

N/A



CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
Transportation Operations and Maintenance Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	MTO Signal Agreement (PW20011) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Lorraine Hagar (905) 546-2424 Ext. 2159
SUBMITTED BY:	Edward Soldo Director, Transportation Operations & Maintenance Public Works Department
SIGNATURE:	

RECOMMENDATION

That the General Manager of Public Works or his designate be authorized and directed to negotiate/renegotiate, enter into, and execute an agreement with the Ministry of Transportation Ontario (MTO), and all amendments and ancillary documents, for the purpose of formalizing the City's ability to operate and maintain certain MTO-owned traffic control signals in the City of Hamilton (as attached to Report PW20011 as Appendices "A" and "B") in accordance with the principles contained in this Report PW20011, all in a form satisfactory to the City Solicitor.

EXECUTIVE SUMMARY

The Ministry of Transportation Ontario (MTO) installs traffic signals along its corridors, and thereby owns 20 traffic signals within the City of Hamilton borders. The City has operated and maintained four of these signals since their installation (locations are as outlined in Appendices "A" and "B" of this report). The City undertakes the maintenance and operation of these signals in order to maintain signal coordination and to make timing adjustments to improve traffic flow during emergencies or high-volume traffic events. Maintenance costs incurred by the City relating to MTO-owned signals are fully recoverable from MTO. As a best practice, this informal arrangement between the City and the MTO regarding the maintenance and operation of MTO-owned traffic signals should be formalized in a legal agreement between the parties.

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

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

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

SUBJECT: MTO Signal Agreement (PW20011) (City Wide) – Page 2 of 5

Through Report PW20011, Transportation Operations & Maintenance (TOM) staff is seeking Council authority to enter into a signal agreement with the MTO to formalize the current practice of operating and maintaining certain MTO-owned signal locations where it benefits the City.

Alternatives for Consideration – See Page 4**FINANCIAL – STAFFING – LEGAL IMPLICATIONS**

Financial: The gross cost to maintain the four MTO-owned traffic signals is approximately \$11,000 per year. These costs are charged against the Transportation Operations & Maintenance operating budget (DeptID 466105) and are 100% recovered from the MTO, resulting in no tax levy impact.

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

An informal provincial-municipal arrangement has been in place between the MTO and the City of Hamilton for the maintenance and operation of four MTO-owned signals for decades, with the earliest signals dating back to 1965.

The four signal locations that Transportation Operations currently maintain (including installation dates) are as follows:

- Aberdeen Avenue/ Highway 403 ramp & Longwood Road South (1965);
- Highway 403 ramp & Main Street West (1965);
- Centennial Parkway North & South Service Road (1993); and
- North Service Road (just east of Centennial Parkway) & QEW Toronto off ramp (1993).

Since May 2019, Transportation Operations & Maintenance staff have been in contact with the MTO regarding the formalization of this arrangement. An MTO template agreement has been prepared and staff is ready to negotiate the agreement pending approval of this report.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The proposed MTO signal agreement complies with the following:

- Minimum Maintenance Standards for Municipal Highways Regulation, O. Reg. 366/18; and

SUBJECT: MTO Signal Agreement (PW20011) (City Wide) – Page 3 of 5

- Ontario Structure Inspection Manual (OSIM).

RELEVANT CONSULTATION

The following groups have been consulted with respect to the development of this report and proposed signal agreement:

- City of Hamilton Corporate Services: Legal & Risk Management Services, Finance & Administration, and the Office of the City Clerk; and
- The Ministry of Transportation Ontario (MTO).

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

Transportation Operations staff determined that the benefits of operating the four MTO-owned signals proposed in the agreement outweighs any associated risks inherent in maintaining them. The City benefits from the ability to make signal timing adjustments and coordinate traffic control plans to optimize traffic flow. In this way, staff can re-route or adjust traffic patterns during an emergency or an unusual traffic situation and minimize disruption to motorists. Maintenance of these traffic control signals includes both regular maintenance and emergency works related to signal hardware, traffic signs, luminaires, and pavement markings.

The benefit of operating and maintaining MTO-owned signals increases when:

- The MTO signal is in close proximity to City-owned signals; and
- The MTO signal is on a City-coordinated signal corridor.

There is an element of risk associated with conducting the maintenance of MTO-owned traffic signals, as the potential exists for these signals to be involved in traffic accidents, resulting in claims against the City. However, Risk Management did not find any claims of major significance involving the four MTO-owned traffic signals that the City currently operates and maintains. Further, Transportation Operations staff maintain the signals according to the same Minimum Maintenance Standards (MMS) and specifications to which all City-owned signals are maintained.

The 16 MTO signal locations that are not currently operated and maintained by the City are generally isolated or along a segment of a provincial highway. Therefore, staff does not recommend including these signal locations in the agreement, as there is no perceived operational benefit. The City will have the opportunity to renegotiate or amend the proposed signal agreement in the event that staff determine that the benefit/risk profile of a particular location has changed, or where new MTO-owned signals are built and staff identify an operational need to make signal timing adjustments.

SUBJECT: MTO Signal Agreement (PW20011) (City Wide) – Page 4 of 5

Transportation Operations & Maintenance has successfully recouped the full costs of maintenance for the four MTO-owned signals that the City currently maintains. These costs totalling approximately \$11,000 annually include labour, materials, vehicles, contracted services (e.g. Police services required to block off an intersection), and applicable administrative fees. All City operating costs incurred to maintain the MTO-owned signals will continue to be fully reimbursed by the Province following the formalization of the agreement. There is a well-defined process in place for the recovery of these costs.

ALTERNATIVES FOR CONSIDERATION

The first alternative is to not enter into the MTO signal agreement and continue to operate and maintain the four proposed signal locations without a formal agreement in place. This course of action is not recommended, however, as the City maintains the current legal liability associated with operating and maintaining non-City assets without a legally binding document in place. Entering into a legal agreement further benefits the City by providing a formal record of departmental activities, clarifying signal locations and specifying the agreed upon duties of each party.

The second alternative is to not enter into the MTO signal agreement and discontinue the current practice of operating and maintaining the four proposed signal locations. This course of action, however, is not recommended as Transportation Operations staff have determined that the four proposed signal locations are key sites within the City's transportation network wherein the ability to operate/ make timing adjustments benefits the City significantly.

The third alternative is to enter into the MTO signal agreement and incorporate additional MTO-owned signal locations into the agreement (up to the total of 20 MTO-owned signal locations within the City). This course of action, however, is not recommended as Transportation Operations staff have determined that the ability to operate/ make timing adjustments to the 16 non-proposed signal locations is not outweighed by the requirement to maintain these signals. Although costs incurred by the City to maintain MTO-signals are fully recoverable, current staffing levels would have to be adjusted to maintain additional signals. Further, signal hardware at these locations would need to be assessed and likely changed to be compatible with City systems.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Healthy and Safe Communities

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

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

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

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

SUBJECT: MTO Signal Agreement (PW20011) (City Wide) – Page 5 of 5

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City government.

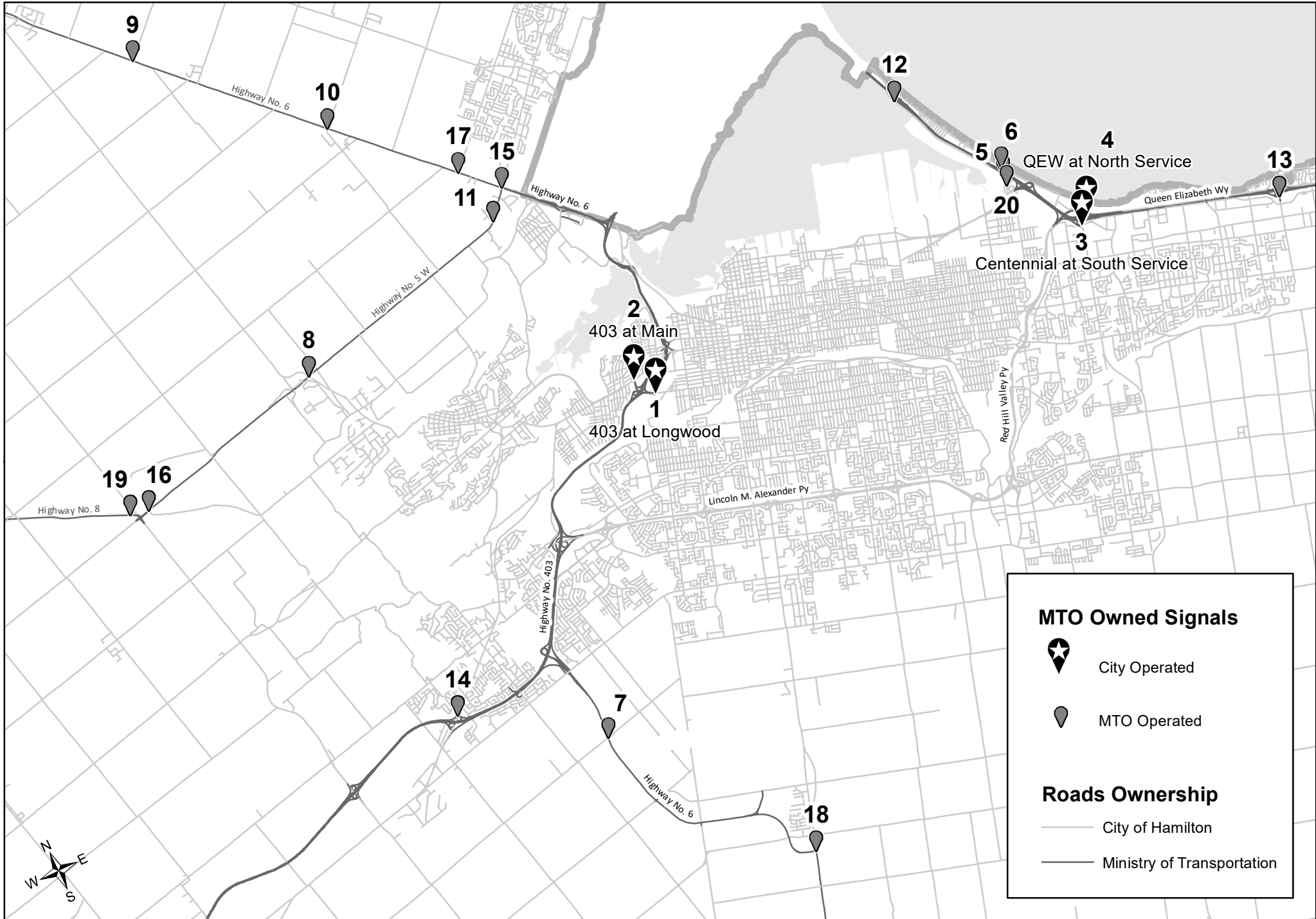
APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report PW20011 – MTO Signal Locations Summary Table

Appendix “B” to Report PW20011 – MTO Signal Locations Map

MTO Signal Locations Summary Table

Agreement Status	#	Signal Location	
		Intersecting Road 1	Intersecting Road 2
Signal Locations Included in Proposed Agreement	1	Aberdeen Avenue / Highway 403 Ramp	Longwood Road South
	2	Highway 403 Ramp	Main Street West
	3	Centennial Parkway North	South Service Road
	4	North Service Road (east of Centennial Parkway)	QEW Toronto Off Ramp
Signal Locations Excluded from Proposed Agreement	5	Beach Boulevard	Eastport Drive / Woodward Avenue
	6	Beach Boulevard	QEW Toronto On Ramp / Van Wagner's Beach Road
	7	Book Road	Highway 6
	8	Brock Road	Highway 5
	9	Carlisle Road	Highway 6
	10	Concession 6 East / Millgrove Side Road	Highway 6
	11	Coreslab Drive	Highway 5
	12	Eastport Drive	QEW Toronto Off Ramp
	13	Fruitland Road	QEW Niagara Off Ramp
	14	Highway 403 Off Ramp	Wilson Street
	15	Highway 5	Highway 6
	16	Highway 5	Highway 8
	17	Highway 6	Parkside Drive
	18	Highway 6	Upper James Street
	19	Highway 8	Westover Road
	20	QEW Niagara Off Ramp	Woodward Avenue





CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
 Transit Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	PRESTO Adoption (PW17033(e)) (City Wide) (Outstanding Business List Item)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Nancy Purser (905) 546-2424 Ext. 1876
SUBMITTED BY:	Debbie Dalle Vedove Director, Transit Public Works Department
SIGNATURE:	

RECOMMENDATION

(a) That the Strategy For Legacy Paper Media Removal, be approved, as follows:

Product	Notice	Action	Marketing
Paper Monthly Passes	Provided March 2020 – 4 months	June 2020 no paper passes	Provide literature with each pass sold advising of removal of paper pass and the benefits of PRESTO. Work with various program owners to implement the best solution for their client.
Paper Tickets and Day passes	Provided March 2020 – 6 months	September 1, 2020 no paper tickets or day passes at vendors Will continue to accept until December 31, 2020	Promote the benefits of Presto to ticket users via web and social media, in person at high boarding locations. Day pass functionality will not be available on PRESTO.

Chart continues on page 2.

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 2 of 7

Continued from page 1.

Product	Notice	Action	Marketing
Vendors	Provided February 2020 – 6 months	Remove all HSR paper media product from all vendor locations as of September 1, 2020	This change may be disruptive to the vendors business. Provide a 10 month notice period to allow for the adjustment.
Special Paper Ticket	Provided March 2020 – 6 months	September 1, 2020 introduce special purpose ticket available at Customer Service Office for Social Agencies Tickets will remain until new functionality is available.	Advise agencies of the availability so they can continue to support clients. Work with agencies to determine the future functionality that will best suit their needs.

- (b) That the Golden Age fare policy consist of a one-time free PRESTO card and unlimited free transit in Hamilton to residents 80 years and older; the cost of the card to be funded through current operating budget; and
- (c) That Item N, respecting PRESTO Operating Agreement, be identified as completed and be removed from the Public Works Committee Outstanding Business List.

EXECUTIVE SUMMARY

The PRESTO fare card system in Hamilton was approved and implemented with the intent of replacing legacy paper tickets and paper monthly pass products.

As part of the operating agreement with Metrolinx approved by Council, the City is required to pay a 9% commission on 80% of its Transit revenues one year after the installation of new equipment, regardless of what media is used to earn the revenue, except for cash which represents the remaining 20% of revenues. The deployment schedule provided by PRESTO targets a full installation as of the end of September 2020.

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 3 of 7

Customers are adopting PRESTO without extensive marketing, advertising or promotional campaigns. To move the remaining customers to PRESTO to achieve the adoption rate prescribed in the agreement by September 2021, a strategy for legacy paper media removal has been developed. The strategy provides notice periods for each stage as well as a focused education and marketing plan that highlights the benefits of using the smart card to allow for smooth transition to PRESTO.

In recognition of the contribution that citizens 80 years and older have made to the City, staff are recommending that the Golden Age fare policy consists of a one-time free PRESTO card in addition to unlimited free transit in Hamilton.

Alternatives for Consideration – see page 6**FINANCIAL – STAFFING – LEGAL IMPLICATIONS**

Financial: Once the strategy has been fully implemented there will be a budget reduction for the purchase of paper media (\$113,000), and the payment of commissions to vendors (\$365,500).

Free PRESTO cards for Golden Age Pass customers totalling \$6,000 will be funded through Transit current operating budget 53050-530400.

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The fare policies approved by Council are replicated on PRESTO and has been operational since 2011. Since 2013 all Senior fares including Golden Age for Seniors 80+ have been available on PRESTO. Approximately 11,000 customers 80 years or older have purchased a PRESTO card to receive the Golden Age pass. In 2019 approximately 4,200 Golden Age customers used the HSR.

At its January 24, 2018 meeting, Council approved the new PRESTO operating agreement with Metrolinx (PW17033a).

The following is a status update of functionality improvements completed:

In early 2018, Metrolinx completed the rollout of PRESTO devices to over 400 Shoppers Drug Mart locations; 30 locations are in Hamilton along with 9 Fortinos locations. This agreement provides the much-needed locations for our customers to purchase and reload their cards.

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 4 of 7

As of June 2018, PRESTO released functionality to allow the roll out of PRESTO for the U-pass programs at Universities and Colleges. McMaster and Redeemer have been operational since September 2018 and Mohawk since May 2019.

Since the summer of 2018, self-service devices have been available at all GO Transit terminals, including Hamilton GO Centre, McMaster University and West Harbour.

In January 2019 PRESTO launched an App which allows the card holder to perform most of the functions available on the Web and in addition if the customer has a near field communication (NFC) enabled Android phone they can immediately load the funds and transit passes just purchased.

Limited Use Media (LUM) was introduced on the TTC in April 2019 as an alternative to paying a cash fare and focused at the subway stations.

A second App has been developed for use on our Specialized system, which will allow for sub-contracted taxis to accept PRESTO as payment. TTC tested the solution in September 2019, and it is expected to be available to all Transit Agencies in early 2020.

As of October 28, 2019, customers are no longer required to load a minimum of \$10 when the transaction is in person at Customer Service locations or Shoppers Drug Mart/Fortinos. Customers can load the value that best suits their needs. This will reduce the financial burden for some of our customers, making it even easier to switch to PRESTO.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

N/A

RELEVANT CONSULTATION

N/A

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

The following Transit Agencies in the GTHA have already removed their paper media: Brampton, Mississauga, Oakville, York, Burlington, and GO. The TTC has stopped selling tickets and tokens as of December 1, 2019 in the subways.

The operating agreement with PRESTO requires that each transit agency achieves 80% adoption one year after the new equipment is installed on the buses. Based on the current schedule provided by PRESTO, the new devices will be installed by the end of September 2020. This equipment will allow for added functionality and has been future proofed to allow for all foreseeable fare payment options such as Account Based Ticketing, Mobile Payments, Mobile Ticketing and QR code tickets. PRESTO will begin

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 5 of 7

to make this additional functionality available after the equipment is in place and has stabilized.

There is a one-time fee of \$6.00 to purchase the PRESTO card. When using PRESTO, customers will always pay the lowest fare. With the removal of the minimum load, customers may load any value on the card depending on their circumstances. The load could be as little as \$0.05, the value of two tickets or the value of a monthly pass.

PRESTO adoption in Hamilton has reached 55% as of December 2019. The following customers do purchase the card and utilize the PRESTO card to access the HSR.

- Seniors – single rides, monthly pass, annual pass
- Seniors 80+ - Golden Age
- All qualified applicants of the Affordable Transit Pass program
- McMaster Full Time Undergraduate and Graduate students - U-pass program
- Redeemer University College Full Time students - U-pass program
- Mohawk College Full Time students - U-Pass program
- Adult ticket and pass customers use PRESTO for 56% and 36% of the rides taken.
- Student ticket and pass customers use PRESTO for 35% and 27% of the rides taken.

Due to the expanded availability of PRESTO load locations across Hamilton, the improved customer experience via the App, removal of the requirement for a minimum load and the scheduled device refresh, it is realistic to move forward with the removal of paper media from circulation.

There are approximately 1,000 new applications for the Golden Age pass each year. In recognition of the contributions made to the City by these customers free PRESTO cards would become part of the Golden Age fare policy. As customers must apply in person at 36 Hunter Street E. to receive their pass, this would be a seamless process.

There are approximately 2,500 Adult paper passes and 700 Student paper passes purchased each month. The strategy removes these from circulation as of June 1, 2020. The education and marketing campaign will begin in March 2020, giving customers three months' notice of this change. The move to PRESTO will provide our customers with the security of purchase if the card is lost; as well as make it easier to purchase their pass as they will be able to set up automatic renewals.

Many of our customers have moved from paper tickets to PRESTO. The strategy will remove legacy paper tickets and day passes from the third-party network as of September 1, 2020 to coincide with the fare increase set to occur with year five of the 10 Year Local Transit Strategy. Matching the removal with the fare increase will eliminate the need to develop and purchase tickets for 2020/2021. This change may be disruptive to the third-party vendors who sell HSR paper product. The education and

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 6 of 7

marketing campaign to address both the vendors and customers will begin in March 2020 and will provide six months' notice. Tickets will continue to be accepted in the farebox for the remainder of 2020.

For social agencies and school boards that utilize paper tickets to support their clients; a special purpose ticket will be created and available at the Customer Service Office at 36 Hunter Street East. These tickets will remain available until PRESTO has released new functionality that meets the needs of social agencies.

The strategy has considered the requirements of customers and incorporates learning from the Transit Agencies that have removed paper tickets and passes. Current customers utilizing PRESTO are diverse, with many on a fixed or low income. With the removal of the minimum load, affordability has been addressed as customers can now load an amount that fits their needs at over 40 locations throughout Hamilton. Complaints have not been received through our customer service line in regard to paying for the PRESTO card. Additionally, since tickets will remain for social agencies customers could be referred for support. The experience gained through the 55% of customers using PRESTO indicates that additional programs for low income are not required at this time.

ALTERNATIVES FOR CONSIDERATION

Council could direct staff to remove all legacy paper media at the same time. This option would reduce the effectiveness of the communications to impacted customers as staff would not have as much time to focus on individual groups.

Council could delay the removal of legacy paper media to a future date. This option could impact our ability to achieve the prescribed adoption rate of 80% by August 2021, potentially leading to a payment to PRESTO of approximately \$1million for no services rendered. In addition, transit utilizes an in-house developed software program to manage the paper media inventory, sales to vendors, including commission payment and returns, as well as sales to the public at our Customer Service Centre. It was anticipated that this system would be retired soon after PRESTO was launched in Hamilton. The software program is now 8 years past its retirement date and is not stable. Replacement of the software would be necessary should paper media continue; it is estimated that an investment of approximately \$500,000 would be required. Paper media for tickets and passes would need to be designed and purchased for the extended period to a maximum annual cost of \$113,000 for paper media and \$365,500 for commissions to vendors.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN**Healthy and Safe Communities**

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

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

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

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

SUBJECT: PRESTO Adoption (PW17033(e)) (City Wide) – Page 7 of 7

Clean and Green

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

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

APPENDICES AND SCHEDULES ATTACHED

Appendix A – Glossary of PRESTO New Product Offerings

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

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

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

Appendix A to Report PW17033(e)
Page 1 of 1

Glossary of PRESTO New Product Offerings

New Product	Description
Limited Use Media	Disposable card with a smart chip that allows for a predetermined value such as one or two rides to be loaded
Account Based Ticketing	Information about a customers account is stored in the system back-end not on the card
Mobile Payments	Allow payment from e-wallet, credit card and debit card
Mobile Ticketing	Customer can purchase a ticket on their smartphone and activate at the time of boarding
Bar Code/QR Code	This functionality is used in the travel industry, such as boarding passes
PRESTO App	Allow customers to manage their account, load value or passes and pick up the load with a near field communication(NFC) enabled Android phone.
Paratransit App	Allow customers to tap on a device in all vehicles utilized by DARTS service

11.1

CITY OF HAMILTON

MOTION

Public Works Committee: February 21, 2020

MOVED BY COUNCILLOR T. JACKSON.....

SECONDED BY COUNCILLOR

Huntington Park Recreation Centre Phase 2 Renovations and Expansion (Ward 6)

WHEREAS, the Huntington Park Recreation Centre is an important part of the East Mountain Community and provides many services and programs to residents;

WHEREAS, a Citizen’s Committee was formed to discuss renovations and expansion at the Huntington Park Recreation Centre;

WHEREAS, lifecycle renewal at the Huntington Park Recreation Centre is forecasted in the 10-year Council-approved capital budget;

WHEREAS, there is further opportunity to improve accessibility at Huntington Park Recreation Centre; and,

WHEREAS, there has been a program need identified to improve multi-functional, youth and seniors spaces;

THEREFORE, BE IT RESOLVED:

- (a) That staff complete a feasibility study on the cost and scope of renovations and expansions at the Huntington Park Recreation Centre, including engagement with the Citizen’s Committee; and,
- (b) That PID 7102055004 Huntington Park Feasibility Study be funded to an upset limit of \$100,000 from the Ward 6 Discretionary Funding Project (3302009600).

11.2

CITY OF HAMILTON

MOTION

Public Works Committee: February 21, 2020

MOVED BY COUNCILLOR N. NANN.....

SECONDED BY COUNCILLOR

Alexander Park Play Structure Replacement (Ward 1)

WHEREAS, the play structure and safety surfacing at Alexander Park, located at 201 Whitney Avenue, Hamilton, has reached its end of life cycle and has become worn-out; and,

WHEREAS, the current capital budget allows for a straight replacement of the structure and the community would like to see a larger enhanced amenity;

THEREFORE, BE IT RESOLVED:

- (a) That \$50,000 be funded through Ward 1 Capital Infrastructure Reserve #108051 to enhance the 2020 proposed capital replacement of the Alexander Park play structure, with any unspent funds to be returned to Ward 1 Capital Infrastructure Reserve #108051; and,
- (b) 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.

11.3

CITY OF HAMILTON

MOTION

Public Works Committee: February 21, 2020

MOVED BY COUNCILLOR S. MERULLA.....

SECONDED BY COUNCILLOR

Rosedale Arena Basketball Court Improvements (Ward 4)

WHEREAS, a single existing basketball court is located on the City of Hamilton Rosedale Arena lands at 94 Greenhill Avenue;

WHEREAS, the basketball court was constructed and maintained by the City of Hamilton since the mid 1990's; and,

WHEREAS, the basketball court is beyond its lifecycle and the community and park users would benefit from the replacement of this amenity;

THEREFORE, BE IT RESOLVED:

- (a) That the existing basketball court located at 94 Greenhill Avenue, adjacent to Rosedale Arena, be replaced with a new standard multi-use court, at a cost of \$100,000, to be funded from the Ward 4 Area Rating Account #108054; and,
- (b) That the Mayor and City Clerk be authorized and directed to execute any required agreement(s) and ancillary documents for the replacement of the existing basketball court located at 94 Greenhill Avenue with a new standard multi-use court, with such terms and conditions in a form satisfactory to the City Solicitor.

Added Item 12.1

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee: February 21, 2020

MOVED BY COUNCILLOR N. NANN.....

Powell Park Tree Planting (Ward 3)

WHEREAS, the utility company (Hydro One) has determined that four public Norway Maple trees require removal within Powell Park due to their proximity to the overhead utility; and,

WHEREAS, the citizens of Ward 3 would like to replace the loss of canopy due to the removal of the 4 Norway Maple trees and enhance the landscape of Powell Park with seven large caliper shade trees to be implemented by the Forestry Section of the City of Hamilton;

THEREFORE, BE IT RESOLVED:

- (a) That the supply and installation of seven 80mm shade trees to the existing landscape of Powell Park at a cost of \$8,000 be funded from the Ward 3 Area Rating Discretionary account (3301909300);
- (b) That consultation with residents of Ward 3 will take place prior to the placement of seven 80mm shade trees in Powell Park; 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.

Added Item 12.2

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee: February 21, 2020

MOVED BY COUNCILLOR N. NANN.....

Private Tree Giveaway (Ward 3)

WHEREAS, the City of Hamilton has declared a climate emergency;

WHEREAS, increasing the urban tree canopy by providing native trees for planting on private property has many environmental benefits to the residents of Ward 3 and the wider City; and,

WHEREAS, private tree giveaways are not currently funded under existing tree planting programs;

THEREFORE, BE IT RESOLVED:

- (a) The supply and distribution of approximately 200 small native trees at a cost of \$2,715 be funded from the Ward 3 Area Rating Discretionary Account (3301909300); and,
- (b) 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.



BIOREMEDIATION

The Bioremediation Facility - Riyadh

Over 900 m in length

Flow rate is approximately 3 cubic meters/second

Retention time of approximately 36 hours

134 biocells process up to 400,000 cubic meters of water per day for recycling

The facility includes its own wet laboratory for 24-hour monitoring

