



**City of Hamilton
PUBLIC WORKS COMMITTEE
AGENDA**

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	
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5. COMMUNICATIONS	
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8. PUBLIC HEARINGS / DELEGATIONS

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9. STAFF PRESENTATIONS

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10. DISCUSSION ITEMS

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11. MOTIONS

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11.2	Alexander Park Play Structure Replacement (Ward 1)	81
11.3	Rosedale Arena Basketball Court Improvements (Ward 4)	82

12. NOTICES OF MOTION

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

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 VanderBeek
 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.

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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 sticker 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;

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**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.

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**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.

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**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.

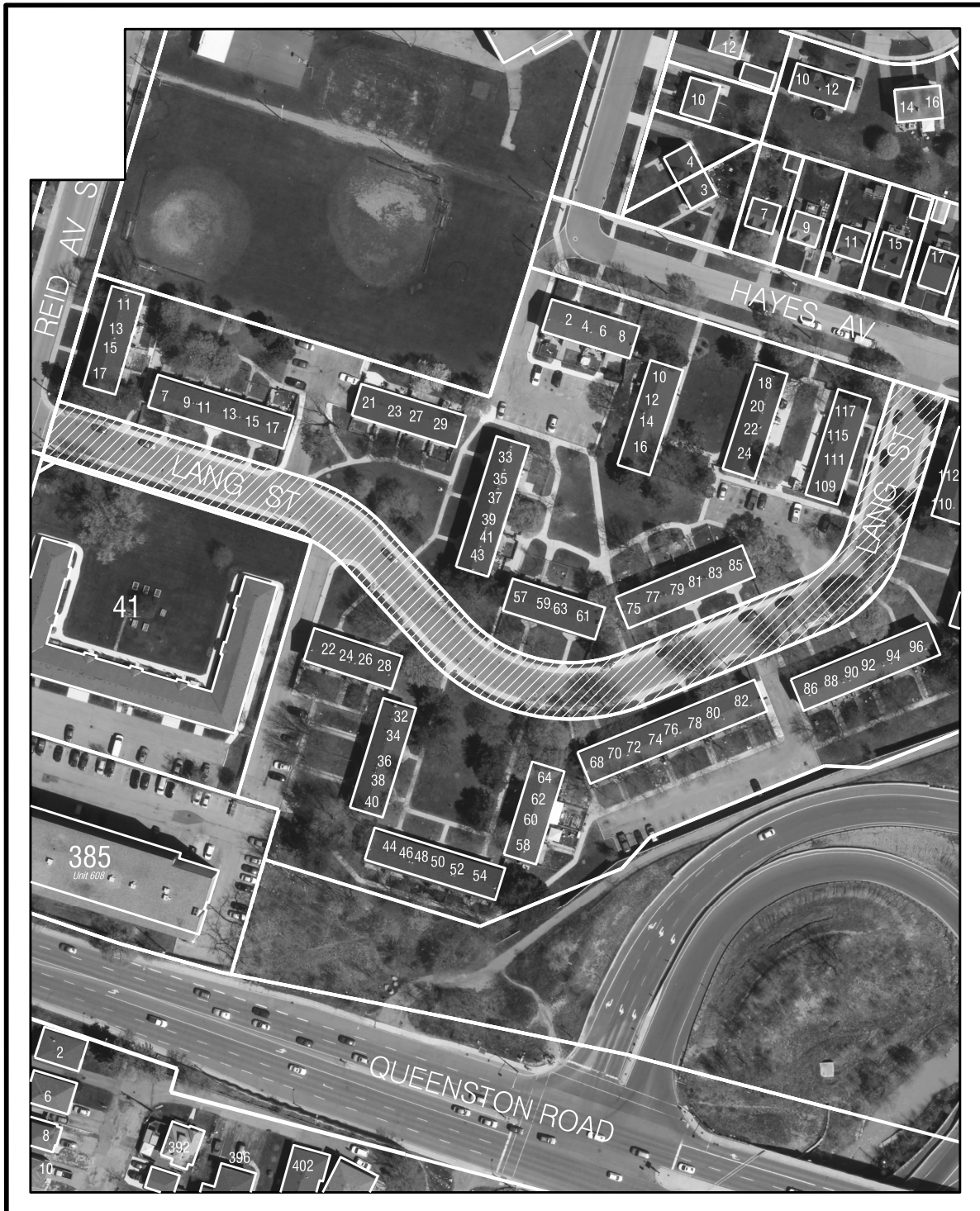
ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

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

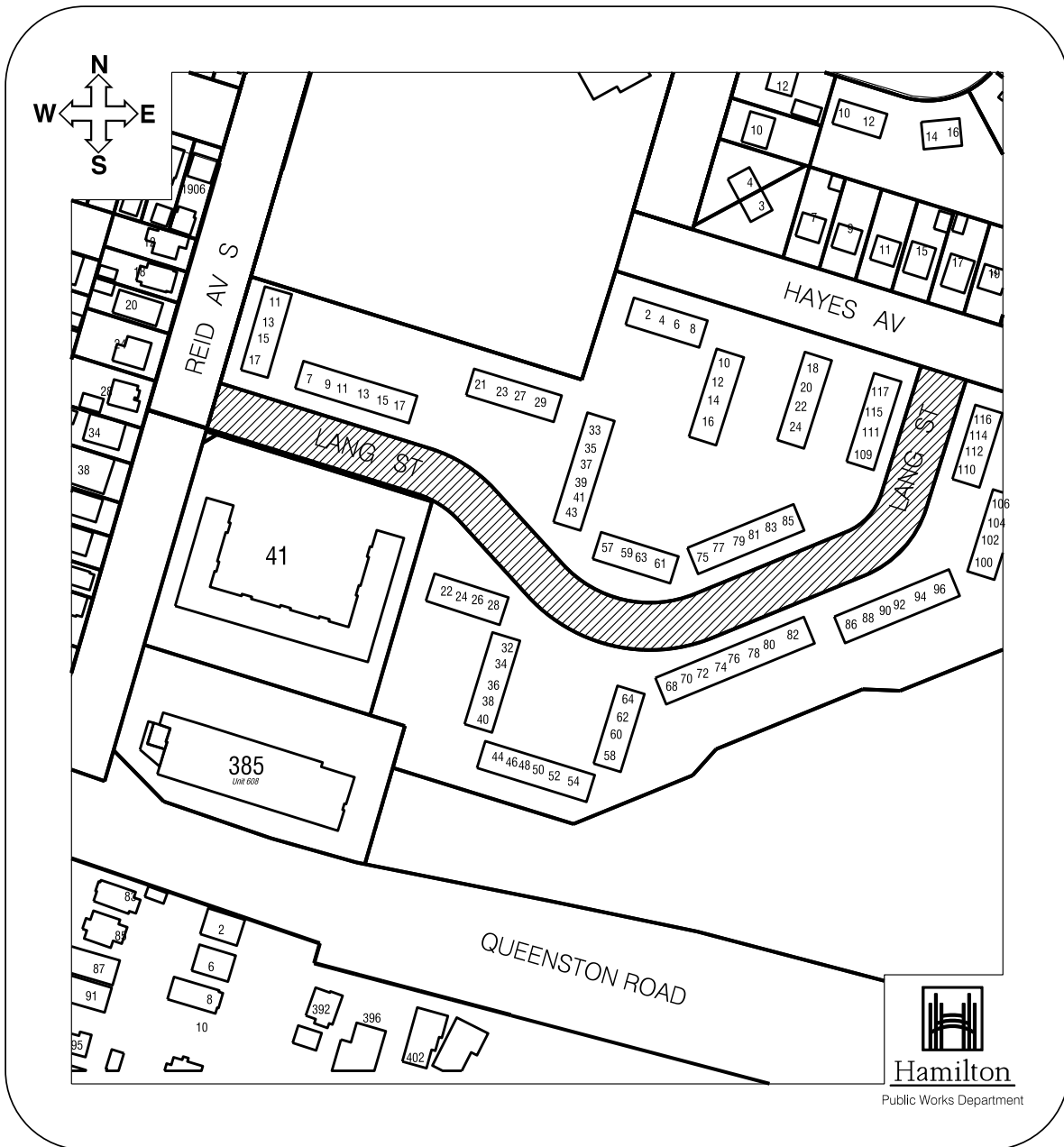


PROPOSED CLOSURE OF PORTION OF LANG STREET

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





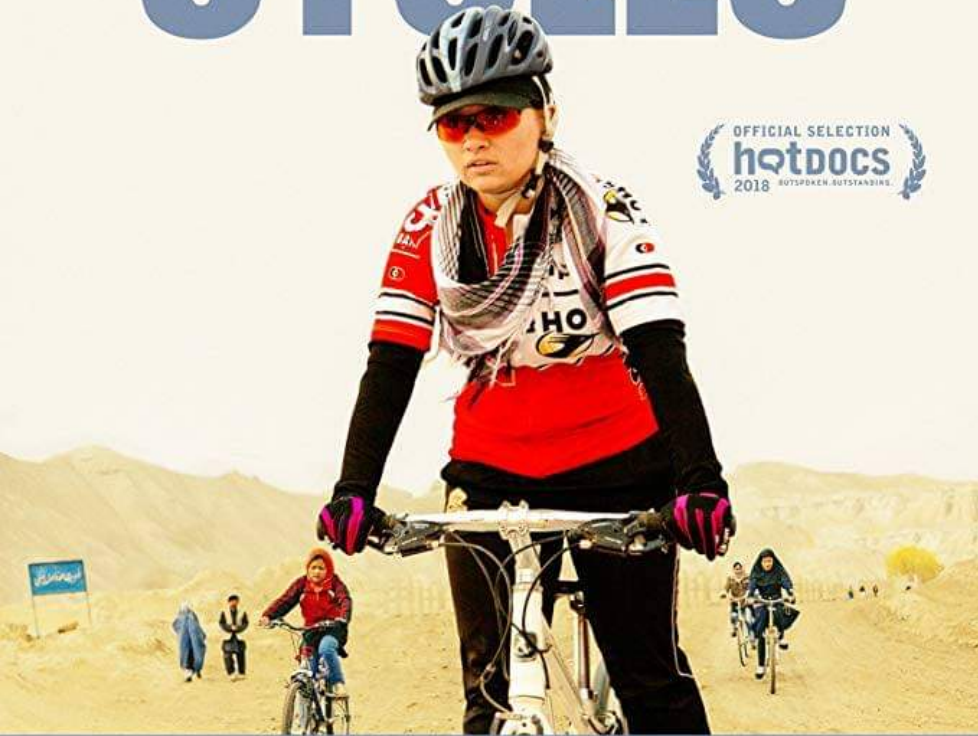
Staying informed and engaged

- 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

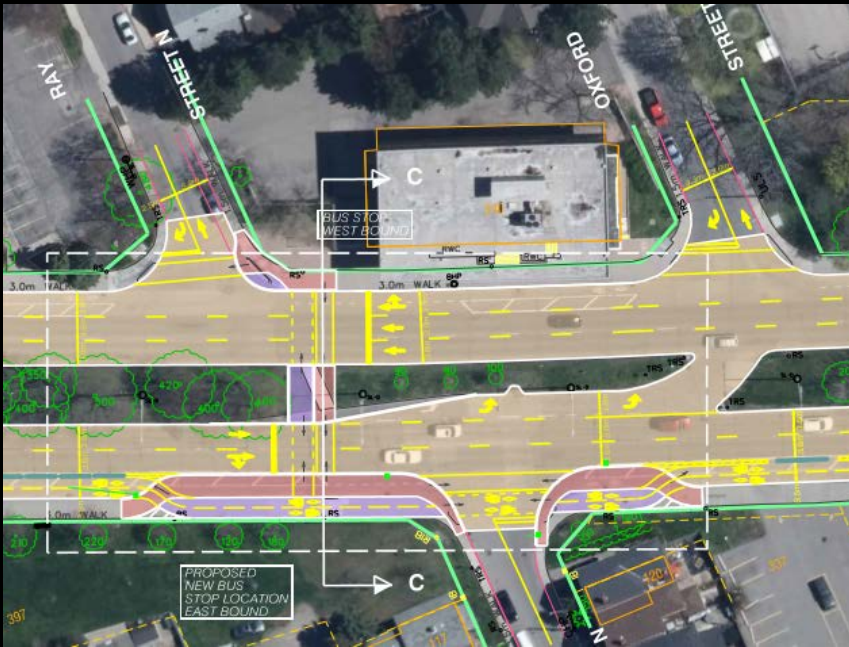
LIVE MUSIC

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 A@OHAMBLEN @OHAMBLEN

Infrastructure

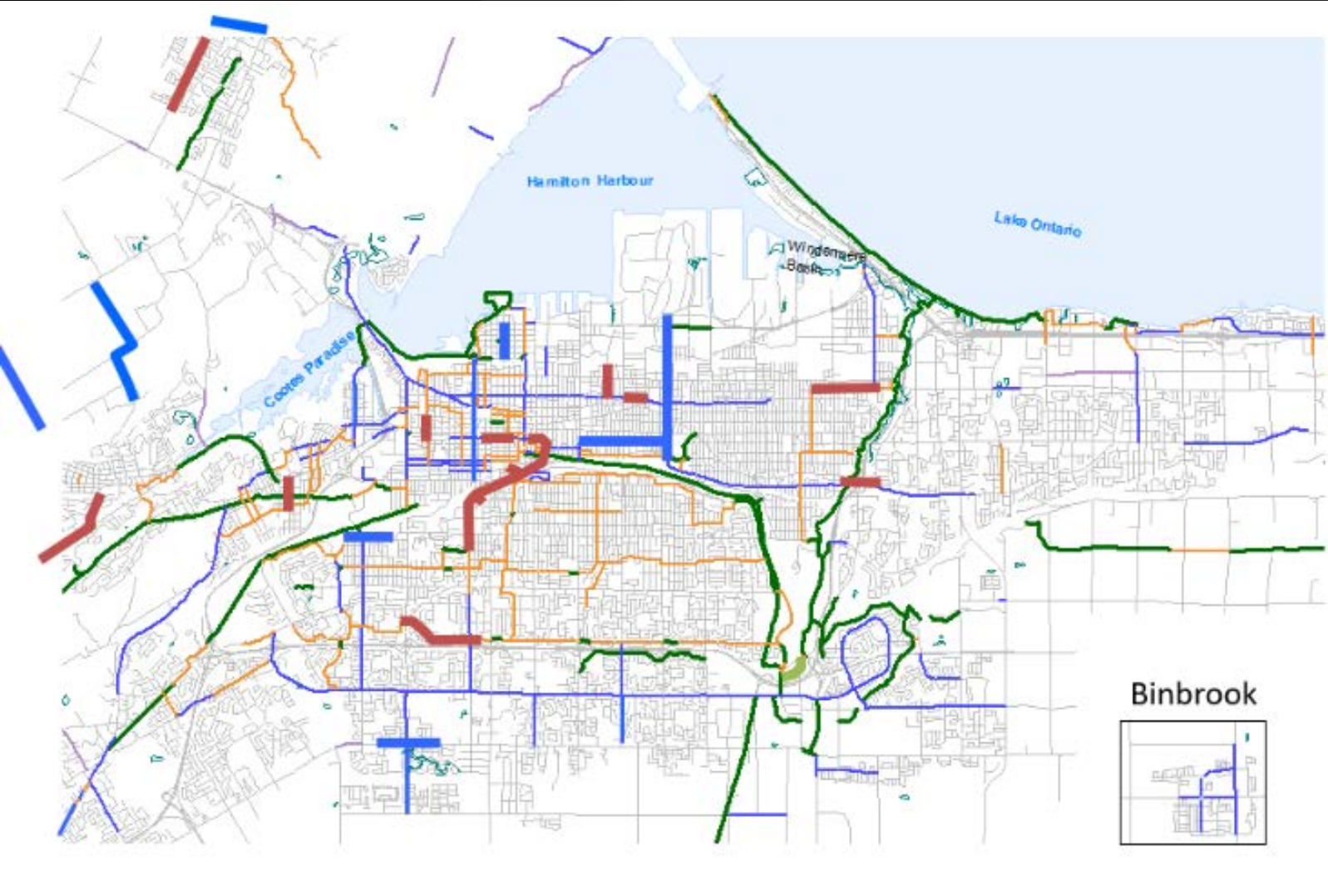
- York Boulevard Ward: 1 & 2
- Herkimer & Queen: Ward 1 & 2
- Limeridge: Ward 8-14
- Governor's: Ward 13
- Hunter & Queen: Ward 1



To encourage and participate in planning for bicycling facilities

Infrastructure

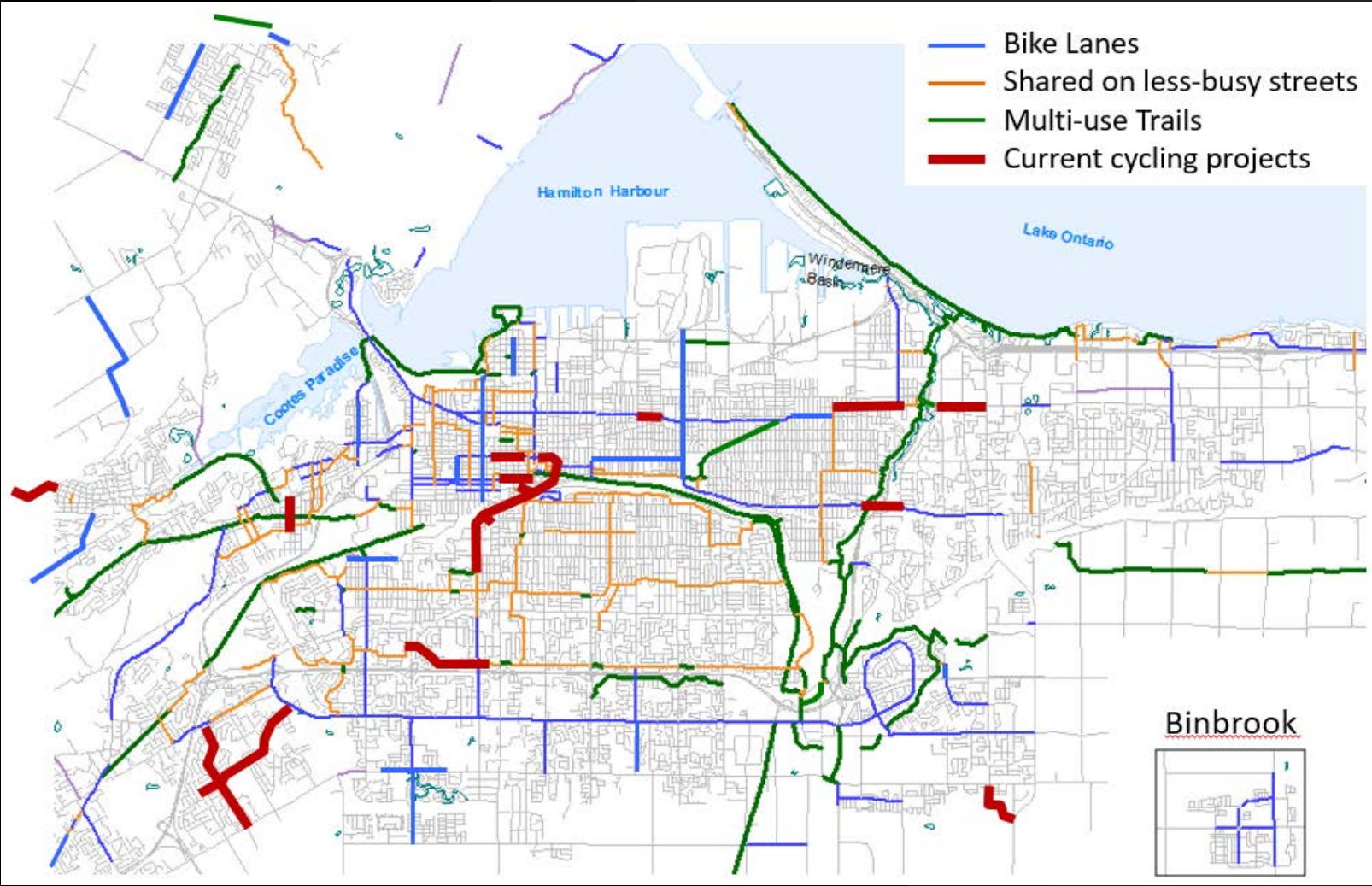
2019 Planned Network



To encourage and participate in planning for bicycling facilities

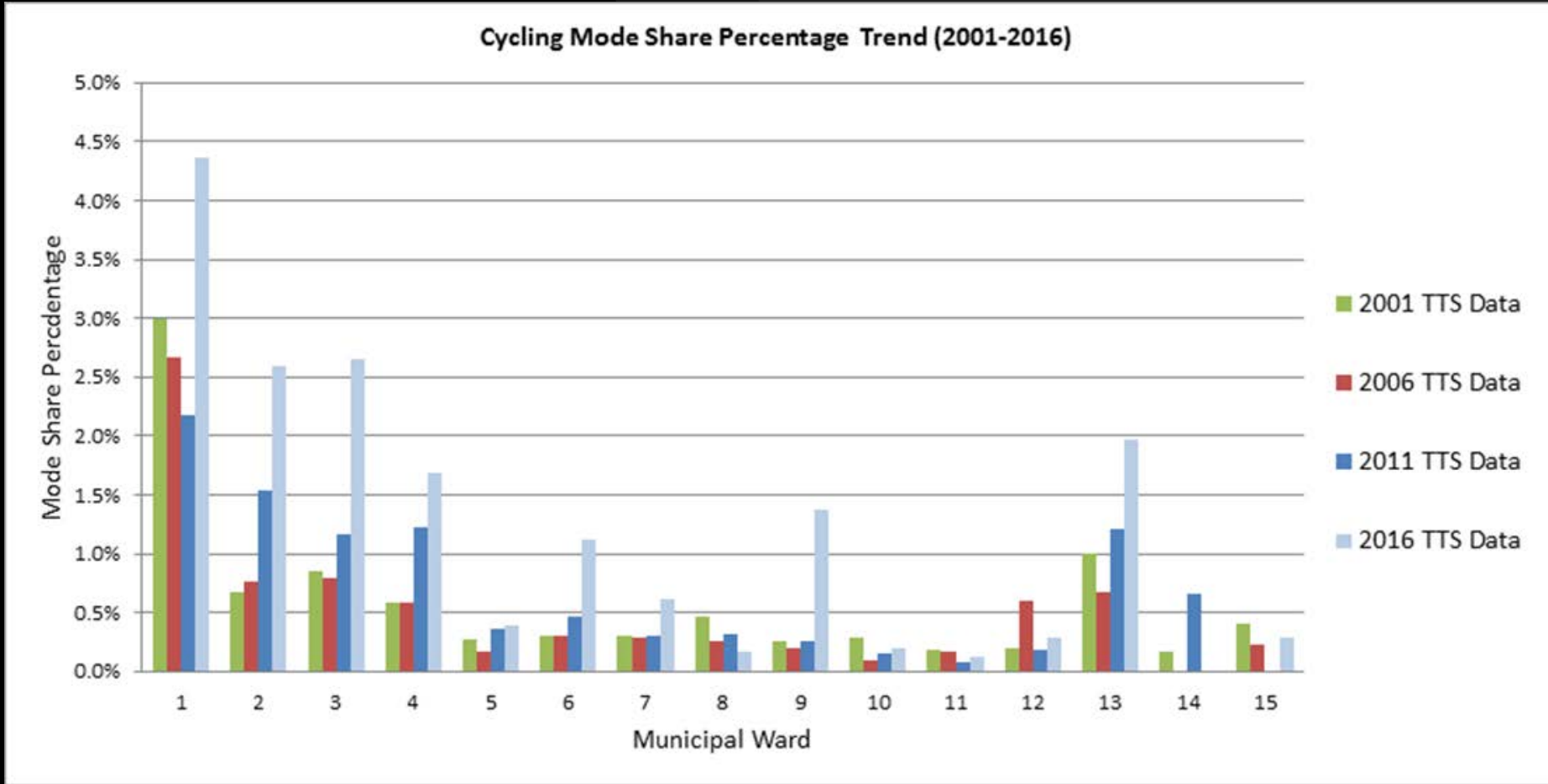
Infrastructure

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
Energy, Fleet and Facilities Management Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	February 21, 2020
SUBJECT/REPORT NO:	Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Tom Kagianis (905) 546-2424 Ext. 5105 Jack Sheen (905) 546-2424 Ext. 4593
SUBMITTED BY:	Rom D'Angelo, C.E.T.; CFM Director, Energy, Fleet and Facilities Management Public Works Department
SIGNATURE:	

RECOMMENDATION

- (a) That the standardization of the products, services, manufacturers and suppliers identified in Appendix "A" to Report (PW09074(e)), be approved pursuant to Procurement Policy #14 – Standardization.
- (b) That the General Manager of Public Works or their designate be authorized to negotiate and enter into any agreements and execute the completion of associated documents for the items outlined in Appendix "A" to Report (PW09074(e)), in a form satisfactory to the City Solicitor.
- (c) That the General Manager of Public Works, or their designate, be authorized to amend any Contracts executed and any ancillary documents as required in the event that a manufacturer or supplier identified in Appendix "A" to Report (PW09074(e)) undergoes a name change.

EXECUTIVE SUMMARY

The purpose of this report is to amend and update the Public Works, Fleet Services Section's list of approved standardized products, services, manufacturers and suppliers. Fleet Service's list of standardized products, services and suppliers is updated annually

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: Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) - Page 2 of 6

to reflect changes in the market and to ensure support for the City's current fleet of vehicles and equipment remains current and that additions and removals to the approved list are made in the City's best interest and in compliance with the City's Procurement Policy By-law (Procurement Policy #14 – Standardization). This standardization request is to update Fleet Service's previously approved report entitled Standardization of Fleet Equipment and Parts (PW09074(d)) which was approved by Council on March 28, 2018.

Standardization for Fleet Services is recommended for products, services, manufacturers and suppliers when it:

- Increases operating proficiency of similar functioning vehicles and equipment;
- Reduces the requirement for training, diagnostic and repair times;
- Reduces downtime by ensuring supply sources for maintenance, repair and parts;
- Realizes financial and operational benefits of volume discounts and multi-year agreements by reducing quantity of approved brands.

The addition or removal of products, services, manufacturers and suppliers are identified in Appendix "A" to Report (PW09074(e)) of this report. Included in the appendix is the rationale, the and estimated average annual expenditure for each recommended product, service, manufacturer or supplier. The estimated average annual expenditure is based on current expenditures incurred over a two-year period which includes adjustments for estimated future costs. The cost of items listed under the Recommended Products and Suppliers will fluctuate from year to year as expenditures are contingent on approved vehicle capital purchases.

It is recognized that the standardization report is approved annually however in the interest of full disclosure it is the intention of Fleet Services to continue to request Committee and Council's approval for standardization of Original Parts and Service annually for the anticipated useful life of the equipment category.

For example, our snow plow trucks anticipated useful life is 11 years therefore the standardization approval for Viking plow components and Freightliner original equipment parts will be requested annually until 2031.

In some cases, the estimated average annual expenditure for approved items such as the Compu-Spread, Spreader Control Systems will be contingent on the quantity of snow plows that are scheduled for replacement in a calendar year.

SUBJECT: Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) - Page 3 of 6

Alternatives for Consideration – See Page 5

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: Purchases of the Fleet Equipment Parts and Services as listed on Appendix “A” to Report (PW09074(e)), Recommended Products and Suppliers are funded through Fleet Services operating budget and annual capital budget projects for Fleet Vehicle & Equipment Replacements.

Estimated annual expenditures forecasted are \$2,557,000.00. Expenditures are based on historical purchases for parts and services and projected expenses for scheduled fleet vehicle replacements.

Actual dollars spent are contingent on several factors which include the following four elements. Council approved annual capital budget projects for Fleet Vehicle & Equipment Replacements, unscheduled vehicle and equipment breakdowns, and a small portion to include speciality tooling or rejection of warranty coverage by vehicle and equipment dealers.

Staffing: Fleet Services staff resources will work with Procurement and Legal Services staff to establish contractual agreements with approved standardized vendors. Development of template documents will reduce administrative costs.

Legal: Where applicable Fleet Services will work with Legal Services to ensure all contracts shall be in a form satisfactory to the City Solicitor.

HISTORICAL BACKGROUND

Report PW09074d – Standardization of Fleet Equipment and Parts which was approved by Council on March 28, 2018.

The size of the City’s Fleet of vehicles and equipment provides for excellent economies of scale resulting in greater buying power. By committing to standard components, the City’s operating departments can realize familiar operating parameters, reduce training costs and allows Fleet Services to control inventory costs.

Establishing approved standards for products and services enables the City’s Fleet Services section to reference the approved products and services in the applicable procurement document therefore successfully reducing the number of Policy 11 – Non-Competitive Procurement request from 90 in 2009 to 15 in 2018.

SUBJECT: Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) - Page 4 of 6

Fleet Services garage operation carries an inventory of parts and materials to expedite repair and maintenance operations. The inventory includes more than 7900 stock keeping units (SKU's) which can include numerous brands and manufacturers. By standardizing vehicles, equipment and parts, staff can control the overall number of stock items.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

Procurement Policy By-law Policy # 14 - Standardization, Procurement Policy 5.2 Request for Quotations, Policy 5.3 Request for Tenders, and Policy 5.4 Request for Proposals

RELEVANT CONSULTATION

The following Departments / Divisions / Sections have reviewed and contributed to this Report:

Procurement Section, Financial Services, Corporate Services

To confirm content, terms and expenditures have been included and, in a form, consistent with other standardization reports satisfactory and in compliance with the Procurement By-Law

Manager of Roads & Maintenance, Public Works

Confirmed that the following items listed in Appendix "A" to Report (PW09074(e)) - Recommended Products and Suppliers continue to be relevant and accurate with regard to content:

- Compuspread;
- Tymco Sweepers.

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

The attached Appendix "A" to Report (PW09074(e)) – Recommended Products and Suppliers has been revised with additions and removal of products and services from the previous approved report (PW09074(d)). Additions and removals are based on recommended single source suppliers of products and services that are projected to exceed \$9,999.99.

Recommended standardized equipment and operating control systems will reduce mechanical repair training requirements, increase failure diagnostic efficiency and

SUBJECT: Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) - Page 5 of 6

ensure maintenance, repair and operating materials are available through inventory or through established supply agreements.

Standardized equipment will support the efficient use of materials and maximize efficiency of equipment and wearable components as a result of familiar recommended operating parameters.

When the purchase of original equipment maintenance, repair and operating supplies is anticipated to exceed the threshold of Procurement Policy # 5.1 – Low Dollar Value Procurements, a recommendation to add original equipment suppliers to the standardization list will be requested.

Recommendations for amendments as attached in Appendix “A” to Report (PW09074(e)) – Recommended Products and Suppliers are to facilitate adding approved brand name items and single sourced vendors in Request for Quotations, Request for Tenders and Request for Proposals when procuring new vehicles and equipment as required under the Procurement Policy recommended through Procurement.

ALTERNATIVES FOR CONSIDERATION

Revert to submitting Policy 11 requests. This approach was used prior to submitting a request for standardization. The requirement for individual policy 11 requests with supporting documentation makes the standardization report option a better use of staff time and resources while accomplishing the same result.

Sourcing original equipment parts and service through a contracted third-party vendor. This could have a higher cost impact to the city as contracted vendors could have a higher cost and would add a mark-up to the invoice.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

Economic Prosperity and Growth

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

Healthy and Safe Communities

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

SUBJECT: Standardization of Fleet Equipment and Parts (PW09074(e)) (City Wide) - Page 6 of 6

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.

Culture and Diversity

Hamilton is a thriving, vibrant place for arts, culture, and heritage where diversity and inclusivity are embraced and celebrated.

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 PW09074(e) – Recommended Products and Suppliers

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
SWS Warning Lights Inc.			SWS Warning Lights are currently in wide spread use in the City's fleet. Units are compatible with existing operation and ongoing standardization will prevent inventory expansion and control costs. Named on Procurement document specifications for new vehicle/equipment purchases. Supplier determined through applicable Procurement Process	\$40,000.00
Grote Industries			GROTE back up alarms, trailer plugs, lighting and wiring harnesses are currently in wide spread use in the City's fleet. Units are compatible with existing operation and standardization will prevent inventory expansion and control costs. Named on Procurement document specifications for new vehicle/equipment purchases. Supplier determined through applicable Procurement Process	\$65,000.00
D&R Electronics Co. Ltd.	D&R Electronics Co. Ltd.	D&R Electronics Co. Ltd.	Supply of new light sticks, original equipment parts and service for LED light sticks manufactured by D&R Electronics Co. Ltd.. D&R LED light bars are widely used on the City fleet vehicles. Used on Supervisors vehicles and quick stop and go road maintenance units that are too small for a full TC-12 Arrow Board. These lights prevent vehicle collisions by warning and/or directing traffic around a stationary unit. Units are compatible with existing operation and standardization will prevent inventory expansion and control costs.	\$10,000.00
Veilig Safety Systems, AVL plow controls	DiCAN Inc.	DiCAN Inc.	Supply of new back up cameras and AVL accessories, original equipment parts, installation and service for Back up cameras and AVL accessories. Original supplier of this equipment to the majority of the heavy duty fleet. Trucks cannot be safely operated when this equipment is not operable. We currently have a combined total of approximately 200 units on our fleet of salter/ sander, garbage packers, sweepers and other equipment. DiCAN is the dealer authorized to sell Veilig Safety systems to the Municipal industry here in Ontario. Supply and installation of AVL components and accessories. Named on Procurement document specifications for new vehicle/equipment purchases. Agreement has been established with Dican Inc. which expires on November 20, 2021, for the supply of new units, parts and service.	\$65,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
Tymco	The Equipment Specialists Inc.	The Equipment Specialists Inc.	Supply of Sweepers, original equipment parts and service fo Tymco DST-6 Regenerative Air Sweeper manufactured by Tymco International Ltd.. Performance claim for controlling particulate matter (PM 10 and PM 2.5) is certified by Environmental Technology Verification (ETV) Canada with a surface removal efficiency of greater than 90%. Of additional benefit to the operators is the City's entire sweeper fleet will remain standardized from one manufacturer reducing the risk of errors and variations in street cleanliness. This continues to simplify operation and maintenance procedures for both the Fleet Services and Road Operations Sections. The City of Hamilton will continue to evaluate technology each and every time our sweepers reach their life cycle and are to be replaced to determine rebuild vs replacement criteria. To date there have been no other sweeper suppliers that have confirmed their ability to match performance criteria of the Tymco. Tymco DST-6 provides a 10% higher surface removal efficiency rating than that of its competitor, equating to the removal of approximately 40 to 60 tonnes of additional material collected through an annual program cycle. The Tymco DST-6 has the highest certified surface removal efficiency greater than 90% and is a proven entity in the market place throughout Ontario in the Municipal sector. Previous approvals for the Tymco as a single source include (PW05095c), (PW05095b) and (PW05095a). Parts and service requirements are expected for the estimated service life of this equipment therefore it is anticipated that this will be a requested standardization for the next eight years. Agreement has been established with The Equipment Specialist Inc. which expires on December 31, 2022, for the supply of new units, parts and service.	\$930,000.00
Zamboni Company Ltd.	Zamboni Company Ltd.	Zamboni Company Ltd.	Supply of original equipment parts and service only for Zamboni ice resurfacers. Zamboni custom engineers, manufactures and assembles many of the Zamboni Ice Resurfacer components. Proprietary parts and repair knowledge are not available from the aftermarket network therefore single source of these services from Zamboni Company Ltd. is the only source.	\$55,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
John Deere Industrial Equipment	Brant Tractor	Brant Tractor	Supply of original equipment parts and service for John Deere Industrial Equipment. Brant Tractor is the Original Equipment Manufacturer (OEM) John Deere Industrial Dealer. Some parts on this equipment are not available from the aftermarket network, therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, the vendor will complete the work avoiding increased cost for secondary transportation and additional downtime. Some service work may require special tooling or specialized training available only from Brant Tractor under a territorial right agreement.	\$110,000.00
Goodyear Hydraulic Hoses and Fittings			The City will procure Goodyear hydraulic hose and fittings when Original Equipment Manufacturer (OEM) and/or unique application hoses are not required for new and existing vehicles and equipment. Benefits for operating departments and Fleet Services maintenance include uniform crimping specifications, reduce training costs and allow Fleet Services to control inventory costs, ensure parts availability and avoid any potential costs of replacing dies for tooling crimping machines to other supplier's requirements. Named on Procurement Documents. Supplier determined through applicable Procurement Process	\$70,000.00
International Trucks	Altruck International Truck Centres	Altruck International Truck Centres	Supply of original equipment parts and service for International Trucks. Altruck is the Original Equipment Manufacturer (OEM) International Truck Dealer. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only within Altruck International Centres under a territorial right agreement.	\$17,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
Viking-Cives Ltd.	Viking-Cives Ltd.	Viking-Cives Ltd.	Supply of original equipment parts and service for Viking-Cives snow plow bodies. Original Equipment Manufacturer (OEM) Sander / Plow parts Dealer of Viking-Cives customs engineers, manufactures and assembles sander bodies and plow systems. Proprietary parts are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or training available only within Viking-Cives Ltd.	\$245,000.00
Trackless Manufacturing	Work Equipment Ltd. (sales division of Trackless Manufacturing)	Work Equipment Ltd. (sales division of Trackless Manufacturing)	Supply of original equipment parts for Trackless brand sidewalk tractors. There are currently 6 Trackless brand vehicles in the City fleet that require manufacturer's specific parts. These units are predominately municipal purchases so the parts distribution is non-existent. Some generic parts can be purchased from the manufacturer. Work Equipment Ltd. is the sales arm of Trackless Manufacturing.	\$10,000.00
Ford & Sterling Trucks	Premier Truck Group	Premier Truck Group	Supply of original equipment parts and service for Ford/Sterling truck parts. Premier Truck Group has a dedicated territory as a Ford/Sterling dealer and supplies Ford/Sterling OEM parts. This vendor is the original equipment supplier for parts and service required for our fleet of 37 Sterling Trucks.	\$85,000.00
Freightliner Trucks	Metro Freightliner Trucks	Metro Freightliner Trucks	Supply of original equipment parts for Freightliner trucks. Metro Freightliner has a dedicated territory for parts and warranty service for our fleet of 135 Freightliner Plows, Waste collection Packers, Sweepers, Aerials and other service body truck cab and chassis. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source.	\$175,000.00
Jacobsen Mowers, Ransomes Mowers, Cushman Golf Carts	G.C. Duke Equipment	G.C. Duke Equipment	Supply of original equipment parts and service for various mowers, lawn maintenance equipment and vehicles originally sourced from G.C. Duke Equipment are in use at city golf courses and parks throughout the city. There are a number of manufacturer specific parts that can only be purchased through the dealer. Some service work may require special tooling or training available only from the dealer. This dealer holds the entire Province of Ontario as a protected territory.	\$130,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
Toro Mowers & Utility Vehicles	Turfcare	Turfcare	Supply of original equipment parts and service for Toro mowers and utility vehicles. Toro mowers and utility vehicles are in use throughout the city. Supply of parts and service is restricted to protected territory supplied only by Turfcare in Ontario and Quebec.	\$20,000.00
Vactor Vacuum Trucks, Labrie Refuse Collection Trucks	Joe Johnson Equipment	Joe Johnson Equipment	Supply of original equipment parts and service for Vactor Vacuum Truck and Labrie Garbage Packers Bodies. Where Vactor and Labrie body parts and unique service requirements are needed. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Joe Johnson Equipment under a territorial right agreement.	\$55,000.00
Vermeer	Vermeer Ontario	Vermeer Ontario	Supply of original equipment parts and service for Vermeer Wood Chippers. Vermeer wood chippers are in use throughout the City fleet and periodically require manufacturer's specific parts. There are a number of manufacturer specific parts that can only be purchased through the dealer. Some service work may require special tooling or training available only from Vermeer Ontario	\$15,000.00
Groeneveld Lubrication Solutions INC.	Groeneveld Lubrication Solutions INC.	Groeneveld Lubrication Solutions INC.	Supply of new Groeneveld Auto Lube System, parts and service. The city has approximately 200 units on the fleet of Plow, Garbage trucks and other equipment. Groeneveld Products is the only distributor in Hamilton area. Supply of original equipment parts and service. Named on Procurement document specifications for new vehicle/equipment purchases. Agreement has been established with Groeneveld Lubrication Solutions INC. which expires on November 27, 2021, for the supply of new units, parts and service.	\$75,000.00
Falcon	Amaco Equipment	Amaco Equipment	Supply of original equipment parts and service of Falcon hotbox road repair equipment. Amaco Equipment is the authorized dealer of Falcon Asphalt Hot Box equipment, parts and service.	\$80,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
Emco Wheaton	Baker Parts Inc.	Baker Parts Inc.	Supply of parts, new and rebuilt Emco Wheaton POSI/LOCK® dispensing nozzles. Baker Parts is the exclusive Canadian dealer for Emco Wheaton automatic Refueling and POSI/LOCK® Blue urea dispensing systems. Our two locations capable of fueling HSR buses are equipped with Emco Wheaton POSI/LOCK® dispensing nozzles.	\$15,000.00
Bobcat Equipment	Bobcat of Hamilton	Bobcat of Hamilton	Supply of original equipment parts and service for Bobcat equipment. The City currently owns 7 Bobcat brand vehicles in use with various sections throughout the city. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Bobcat of Hamilton under a territorial rights agreement.	\$20,000.00
Peterbilt Trucks	Cervus Equipment	Cervus Equipment	Supply of original equipment parts and service for Peterbilt trucks. Cervus is the Original Equipment Manufacturer (OEM) for Peterbilt Trucks. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Cervus Equipment under a territorial rights agreement.	\$20,000.00

Recommended Products and Suppliers

Manufacturer	Service Provider	Parts Supplier	Rationale	Estimated Annual Expenditures
Compuspread			Supply of original equipment parts and service for Compuspread electronic spreader control systems. Compuspread electronic spreader control systems are used on the City's sander/salter/plow units to control material application rates and record their usage during winter events. Roadway Maintenance has been using the Compuspread system since the early 2000's. Currently all 110 City sander/salter/plow units have the Compuspread system installed. These units have provided good quality and are essential to deliver winter control in a cost effective manner. Historically there have been no major issues with the Compuspread system. The City's Fleet Services Section of the Public Works Department have a process in place for Compuspread repairs and technical training programs for fleet technicians. Fleet carries a significant inventory of Compuspread maintenance and repair items and has established supply contracts to ensure timely repair of existing systems. Named on Procurement document specifications for new vehicle/equipment purchases. Supplier determined through applicable Procurement Process	\$85,000.00
Case Construction, Volvo Construction and Champion Equipment	Strongco Corporation	Strongco Corporation	Supply of original equipment parts and service for Case Construction, Volvo Construction and Champion Equipment. Strongco is the Original Equipment Manufacturer (OEM) dealer of Case Construction, Volvo Construction and Champion Equipment. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source. Warranty work that is sent for repair occasionally results in labour and parts that are subsequently found not to be covered under warranty. When this occurs and it's in the City's best interest, in consideration of cost and downtime, the vendor will complete the work. Some service work may require special tooling or specialized available only from Strongco Corporation under a territorial rights agreement.	\$40,000.00
	DriveWise		DriveWise provides a mobile driving simulator for CVOR class vehicles and customizes training and simulations with specialized municipal operations equipment including Snow Plows and Waste Collection Vehicles. Customization is also provided in the training messaging which allows consistency through the City's training of the Professional Driver Improvement Course(PDIC). DriveWise training was noted and supported during the city's CVOR improvement strategy with the Ministry of Transportation interview in 2019.	\$80,000.00



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

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**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.

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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.

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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.

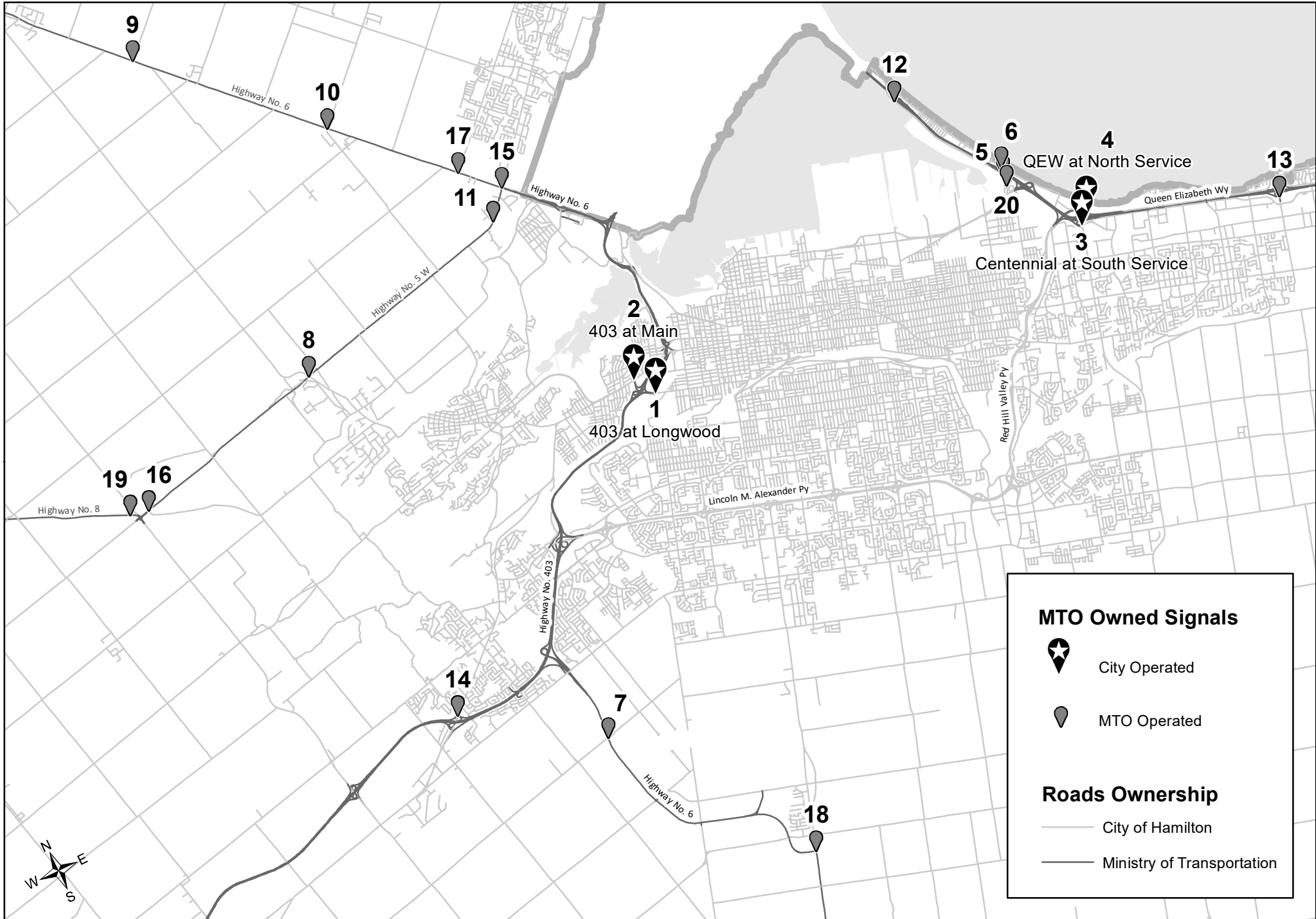
APPENDICES AND SCHEDULES ATTACHED

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



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.