



## PUBLIC WORKS COMMITTEE

### REPORT 18-004

9:30 a.m.

Monday, March 19, 2018

Council Chambers

Hamilton City Hall

71 Main Street West

**Present:** Councillor L. Ferguson (Chair)  
Councillor T. Jackson (Vice Chair)  
Councillors S. Merulla, C. Collins, T. Whitehead,  
D. Conley and A. VanderBeek

**Absent with Regrets:** Councillor R. Pasuta – Personal

**Also Present:** Mayor Eisenberger  
Councillors J. Farr and M. Pearson

### THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 18-004 AND RESPECTFULLY RECOMMENDS:

#### 1. Intersection Control List (PW18001) (Wards 1, 3, 9 and 11) (Item 5.1)

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			
<b>Section "D" Glanbrook</b>						
(a)	White Church Road East	Nebo Road	NB/SB	All	C	Converting to all-way stop – Clr approved
<b>Section "E" Hamilton</b>						
(b)	Afton Avenue	Prospect Street	NB/SB	All	A	Converting to all-way stop – Clr approved
(c)	Leland Street	Sussex Street	WB	All	A	Converting to all-way stop – Clr approved

Intersection		Stop Control Direction		Class	Comments / Petition	Ward
Street 1	Street 2	Existing	Requested			
<b>Section "F" Stoney Creek</b>						
(d)	Slinger Avenue	Aubrey Avenue	EB/WB	All	A	Converting to all-way stop – Clr approved

**Legend**

No Control Existing (New Subdivision) - **NC**

Intersection Class: **A** - Local/Local **B** - Local/Collector **C** - Collector/Collector **D** – Arterial/Collector

**E** – Arterial/local

**2. Intersection Control List (PW18001(a)) (Wards 1, 2, 6, 7, 9, 11, 14 and 15) (Item 5.2)**

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			
<b>Section "C" Flamborough</b>						
(a)	Centre Road	11 <sup>th</sup> Concession East	EB/WB	All	D	Converting to allway stop – Clr approved
(b)	Lynden Road	Power Line Road West	EB/WB	All	E	Converting to allway stop – Clr approved
<b>Section "D" Glanbrook</b>						
(c)	Festival Way	Royal Winter Drive	NB	All	A	Binbrook NTMP – Approved by Clr
(d)	Pumpkin Pass	Festival Way	NB/SB	All	A	Binbrook NTMP – Approved by Clr
(e)	Pumpkin Pass	Blue Ribbon Way	SB	All	A	Binbrook NTMP – Approved by Clr
(f)	Windwood Drive	Magnificent Way	SB	All	A	Binbrook NTMP – Approved by Clr
<b>Section "E" Hamilton</b>						
(g)	Whitney Avenue	Mericourt Road	NB/SB	All	B	Converting to AWS – Approved by Clr
(h)	Elizabeth Court (West Leg)	Mericourt Road	NC	NB	A	Housekeeping – missing t-type stop sign
(i)	Elizabeth Court (East Leg)	Mericourt Road	NC	NB	A	Housekeeping – missing t-type stop sign
(j)	Walnut Street	Augusta Street	EB	All	A	Converting to AWS – Approved by Clr

Intersection		Stop Control Direction		Class	Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
(k)	Lochearne Street	Breadalbane Street	NB/SB	All	A	Converting to AWS – Approved by Clr	1
(l)	Corinthian Drive	Albion Falls Boulevard	NC	SB	A	Housekeeping – missing t-type stop sign	6
(m)	Dorval Street	Lilacside Drive	NC	WB	A	Housekeeping – missing t-type stop sign	7
(n)	Melody Court	Deerborn Drive	NC	EB	A	Housekeeping – missing t-type stop sign	7
(o)	Ranchdale Drive	Deerborn Drive	NC	EB	A	Housekeeping – missing t-type stop sign	7
(p)	Luscombe Street	Manning Avenue	NB	EB/WB	A	Converting to AWS – Approved by Clr	7
<b>Section “F” Stoney Creek</b>							
(q)	Hargrove Way	Bradshaw Drive	NC	WB	A	Plan of New Subdivision	9
(r)	Midhurst Heights	Bradshaw Drive	NC	WB	A	Plan of New Subdivision	9
(s)	Hargrove Way	Midhurst Heights	NC	SB	A	Plan of New Subdivision	9

**Legend**

No Control Existing (New Subdivision) - **NC**

Intersection Class: **A** - Local/Local    **B** - Local/Collector    **C** - Collector/Collector    **D** – Arterial/Collector

**E** – Arterial/local

**3. 2017 Annual Drinking Water Report (PW18026) (City Wide) (Item 5.5)**

That Report PW18026 respecting the 2017 Annual Drinking Water Report, be received.

**4. Standardization of Fleet Equipment and Parts (PW09074(d)) (City Wide) (Item 5.6)**

- (a) That the standardization of the products, services and suppliers identified in Appendix A to PW Report 18-004, 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 PW Report 18-004, 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 supplier identified in Appendix A to PW Report 18-004 undergoes a name change.

**5. Proposed Permanent Closure and Sale of a Portion of Public Unassumed Alley Abutting 193 East 22<sup>nd</sup> Street, Hamilton (PW18024) (Ward 7) (Item 6.1)**

That the application of the owner of 193 East 22<sup>nd</sup> Street, Hamilton to permanently close and purchase a portion of the unassumed alleyway abutting the North side of 193 East 22<sup>nd</sup> Street, Hamilton, (“Subject Lands”), as shown on Appendix B to PW Report 18-004, be approved, subject to the following conditions:

- (a) That the applicant makes an application to the Ontario Superior Court of Justice, under Section 88 of the Registry Act, for an order to permanently close the Subject Lands, if required by the City, subject to:
  - (i) The General Manager of Public Works, or designate, signing the appropriate documentation to obtain any required court order, and;
  - (ii) The documentation regarding any required application to the Ontario Superior Court of Justice being prepared by the applicant, to the satisfaction of the City Solicitor;
- (b) 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;
- (c) That, subject to any required application to the Ontario Superior Court of Justice to permanently close the Subject Lands being approved:
  - (i) The City Solicitor be authorized and directed to prepare all necessary by-laws to permanently close and sell the alleyway, for enactment by Council;
  - (ii) The Real Estate Section of the Planning and Economic Development Department be authorized and directed to sell the closed alleyway to the owners of 193 East 22<sup>nd</sup> Street, Hamilton, as described in Report PW18024, 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 owners of 193 East 22<sup>nd</sup> Street, Hamilton 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) The City Solicitor be authorized and directed to register a certified copy of the by-laws permanently closing and selling the alleyway in the proper land registry office;
- (v) The Public Works Department provide any required notice of the City's intention to pass the by-laws and/or permanently sell the closed alleyway pursuant to City of Hamilton Sale of Land Policy By-law 14-204;
- (d) That the applicant enters into agreements with any Public Utility requiring easement protection.

**6. Waste Management System Development – Waste Processing Contracts (PW16059(c)) (City Wide) (Item 8.1)**

- (a) That staff continue to negotiate the extension of Contract C11-74-02 between Canada Fibers Ltd. and the City of Hamilton for the operation and maintenance of the City of Hamilton's Materials Recycling Facility beyond the current expiry date of March 31, 2020, and, if successful, will report back to Council by the end of the first half of 2018 on the outcome of the negotiations including the recommended length of the extension;
- (b) That in the event staff are unable to negotiate an extension for Contract C11-74-02 as outlined in recommendation (a), that staff investigate the procurement requirements for the operation and maintenance of the City of Hamilton's Materials Recycling Facility or, alternatively, investigate processing capacity at an external materials recycling facility for the City's recyclable materials for a period of 1 to 2 years;
- (c) That Contract C11-105-03 between Maple Reinders Constructors Ltd. and the City of Hamilton for the operation and maintenance of the City of Hamilton's Central Composting Facility be extended for a one-year term from January 1, 2021 to December 31, 2021, with an optional one-year extension, in accordance with the contract provisions included in Appendix C attached to PW Report 18-004 and confidential Appendix B;
- (d) That the Mayor and City Clerk be authorized and directed to execute all necessary documents to implement recommendation (c) with content acceptable to the General Manager of Public Works and in a form acceptable to the City Solicitor;
- (e) That Appendix C to PW Report 18-004, respecting the Waste Management System Development – Waste Processing Contracts, remain confidential.

**7. Changes to Transfer of Review Program with the Ministry of Environment and Climate Change (PW18019/PED18053) (City Wide) (Item 8.2)**

- (a) That the City Manager be authorized and directed to execute an Agreement with the Ministry of Environment and Climate Change enabling the continued participation of the City in the Transfer of Review Program in a form satisfactory to the City Solicitor;
- (b) That Staff designated in writing by either the General Manager of Public Works or General Manager of Planning and Economic Development be authorized to sign any application forms required by the Ministry of Environment and Climate Change as part of the Transfer of Review Program under the Ontario Water Resources Act;
- (c) That the General Manager of Public Works and General Manager of Planning and Economic Development be authorized to execute any further renewals and amendments to the Transfer of Review Program Agreement referred to in recommendation (a) as may be required by the Ministry of Environment and Climate Change from time to time with content satisfactory to the General Manager of Public Works and General Manager of Planning and Economic Development, and form satisfactory to the City Solicitor.

**8. Hamilton Cycling Committee Membership (Item 9.2)**

WHEREAS, the Hamilton Cycling Committee is having challenges in obtaining quorum for their meetings; and,

WHEREAS, without quorum the Hamilton Cycling Committee cannot receive the resignations that have been submitted; and,

WHEREAS, without quorum the Hamilton Cycling Committee cannot recommend the removal of another individual who has not provided a letter of resignation nor explained the reasons for their absence,

THEREFORE BE IT RESOLVED:

- (a) That the notification of resignation from Trevor Jenkins and Alex Brodka from the Hamilton Cycling Committee, be received, and;
- (b) That Jason Cople be considered removed from the Hamilton Cycling Committee as he has missed more than three meetings due to family circumstances; and,
- (c) That the membership number of the Hamilton Cycling Committee be adjusted accordingly in order to obtain quorum.

**9. Capital Projects Funding from the Ward 2 Area Rating Capital Reserve (Added Item 9.3)**

- (a) That staff be directed to complete the following capital projects with funding to come from the Ward 2 Area Rating Capital Reserve:
- (i) Road Surface Treatment Reserve - \$600,000
  - (ii) Hunter Street and Walnut Street Barrier Planter - \$1475.78
  - (iii) George Street Pedestrian Mall, Street and Pedestrian Projects- \$27,000
  - (iv) Laneway/Alleyway Maintenance Reserve - \$30,000
  - (v) Corktown Intersection Safety Improvements (Walnut Street and Augusta Street) - \$22,000
  - (vi) Safety and Security Infrastructure at 226 Rebecca Street (CityHousing Hamilton) - \$50,000
  - (vii) Security Infrastructure at 155 Park Street (CityHousing Hamilton) - \$3,300
  - (viii) Ward 2 Public Bench Memorial Program Reserve - \$10,000
  - (ix) Durand Neighbourhood Association/Ward 2 YWCA Seniors Program and Women's Shelter contribution to major capital replacement of cooling system - \$150,000 (as outlined in Appendix D attached to PW Report 18-004)
  - (x) Corktown Affordable Housing Partnership (Corktown Co-ops Phase 2) - \$42,000 (as outlined in Appendix E to PW Report 18-004)
  - (xi) James North Art Crawl sidewalk safety measures for summer 2018 - \$60,000
  - (xii) John Street Bike Lane - \$60,000
  - (xiii) Bennetto School Playground Partnership with HWDSB - \$150,000
  - (xiv) Durand Park Accessible Washroom - \$253,000
- (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.

**10. Self-Driving Buses (Added Item 9.4)**

WHEREAS, technology is advancing rapidly in the field of driverless/autonomous buses,

THEREFORE BE IT RESOLVED:

- (a) That the City of Hamilton inform the Province, and the industry, that the City is prepared to be considered as a test site for the emerging technology of driverless/ autonomous buses, and;

- (b) That staff be directed to report back to the Public Works Committee about the feasibility of using driverless/autonomous buses in the City of Hamilton.

**FOR INFORMATION:**

**(a) APPROVAL OF THE AGENDA (Item 1)**

The Committee Clerk advised of the following change to the agenda.

**1. MOTION (Item 9)**

- 9.3 Capital Projects Funding from the Ward 2 Area Rating Capital Reserve

The Agenda for the March 19, 2018 meeting of the Public Works Committee was approved, as amended.

**(b) DECLARATIONS OF INTEREST (Item 2)**

There were no declarations of interest.

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

**(i) February 5, 2018 (Item 3.1)**

The Minutes of the February 5, 2018 Public Works Committee meeting were approved, as presented.

**(d) DELEGATION REQUESTS (Item 5)**

**(i) Kevin Gonci, The Golden Horseshoe Track and Field Council, respecting an Update on the Mohawk Sports Park renewal project from a community user group perspective (Item 4.1)**

The delegation request from Kevin Gonci, The Golden Horseshoe Track and Field Council, respecting an Update on the Mohawk Sports Park renewal project from a community user group perspective was approved, for a future meeting.



**(e) CONSENT ITEMS (Item 5)**

**(i) Minutes of the Keep Hamilton Clean and Green Committee (Items 5.3(a) to (g))**

Items 5.3(a) through 5.3 (g) being Minutes of Keep Hamilton Clean and Green Committee, as listed below, were received.

- (a) February 21, 2017
- (b) March 21, 2017
- (c) May 16, 2017
- (d) June 20, 2017
- (e) July 18, 2017
- (f) September 19, 2017
- (g) October 17, 2017

**(ii) Minutes of the Waste Management Advisory Committee – November 22, 2017 (Item 5.4)**

The Minutes of the Waste Management Advisory Committee dated November 22, 2017, were received.

**(iii) Minutes of the Hamilton Cycling Committee (Items 5.7(a) and (b))**

Items 5.7 (a) and (b) being Minutes of the Hamilton Cycling Committee, dated August 2, 2017 and September 20, 2017, were received.

**(f) PUBLIC HEARINGS / DELEGATIONS (Item 6)**

**(i) Proposed Permanent Closure and Sale of a Portion of Public Unassumed Alley Abutting 193 East 22<sup>nd</sup> Street, Hamilton (PW18024) (Ward 7) (Item 6.1)**

Chair Ferguson advised that notice of the proposed permanent closure and sale of a Portion of Unassumed Alley Abutting 193 East 22<sup>nd</sup> Street was given as required under the City's By-law #14-204 – the Sale of Land Policy By-law.

The Committee Clerk advised that no individuals registered to speak to the matter.

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

For disposition of this matter, refer to Item 5.

**(ii) Proposed Permanent Closure and Sale of a Portion of Public Unassumed Alley Abutting 102 Francis Street, Hamilton (PW18025) (Ward 3) (Item 6.2)**

Staff advised that the application from the owner of 102 Francis Street has been withdrawn.

Report PW18025 respecting the Proposed Permanent Closure and Sale of a Portion of Public Unassumed Alley Abutting 102 Francis Street, was withdrawn as the owner of the property has withdrawn their application.

**(g) DISCUSSION ITEMS (Item 8)**

**(i) Waste Management System Development – Waste Processing Contracts (PW16059(c)) (City Wide) (Item 8.1)**

The Committee determined that no discussion respecting Private and Confidential Appendix B to Report PW16059(c) was required, and the Report was approved in Open Session.

For disposition of this matter, refer to Item 6.

**(h) MOTIONS (Item 9)**

**(i) Future Procurement of Electric Buses (Item 9.1)**

WHEREAS, the City of Hamilton's mission is to provide high quality, cost conscious public services that contribute to a healthy, safe and prosperous community in a sustainable manner, and;

WHEREAS, the City of Hamilton's priority of "*Clean and Green*" supports that Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces, and;

WHEREAS, the City of Hamilton's priority of "*Built Environment and Infrastructure*" is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic city, and;

WHEREAS, the potential benefits of electric buses include: reduced greenhouse gas (GHG) emissions; improved customer and bus operator

experience by reducing ambient noise, exhaust odours, vibration as well as creating smooth acceleration; operating savings as a result of less maintenance due to the lack of engine, transmission, intake exhaust or cooling system, and;

WHEREAS, electric buses are supportive of the development of renewable resources which support the City of Hamilton's priorities, and;

WHEREAS, currently there are two types of electric bus technologies available in the market, being an on-route charging system and an off-route charging system, and there is no clear industry preference for either charging system,

THEREFORE BE IT RESOLVED:

That staff be directed to investigate, and possibly test, electric buses in preparation for future procurement, and report back to the Public Works Committee.

**(i) NOTICES OF MOTION (Item 10)**

**(i) Self-Driving Buses (Added Item 10.1)**

Councillor Whitehead introduced a Notice of Motion respecting Self-Driving Buses.

The rules of order were waived in order to allow for the introduction of a motion respecting Self-Driving Buses.

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

**(j) GENERAL INFORMATION/OTHER BUSINESS (Item 11)**

**(i) Update from the General Manager of Public Works respecting Items/Matters of Interest to the Committee (Item 11.1)**

Dan McKinnon, General Manger of the Public Works Department, provided the Committee with an update respecting items and matters of general interest. Mr. McKinnon's remarks included, but were not limited to: "shave and pave" work on Main Street West, the Spring Tide Show at the Gage Park Greenhouse, work completed on the Sherman Access and the reduction in HSR driver absenteeism.

**(ii) Outstanding Business List (Item 11.2)**

The following amendments to the Outstanding Business List, were approved:

**(a) Item Considered Complete and to be Removed (Item 11.2(a))**

Waste Management System Development (Item 8.1 of today's agenda)

**(b) Items requiring a revised due date (Item 11.2(b))**

Everyone Rides Initiative  
Current Date: March 19, 2018  
Revised Date: May 14, 2018

Strategic Road Safety Program Update  
Current Date: March 19, 2018  
Revised Date: December 10, 2018

Functional Traffic Study for Kenilworth Ave. from Main St. to Barton Street  
Current Date: June 18, 2018  
Revised Date: Q4 2018

Speed Limit Reduction Feasibility Study on the LINC and RHVP  
Current Date: August 2018  
Revised Date: Q4 2018

Glen Carey Delegation (re: a berm on his property)  
Current Date: March 19, 2018  
Revised Date: June 18, 2018

**(k) ADJOURNMENT (Item 13)**

There being no further business, the Public Works Committee adjourned at 10:33 a.m.

Respectfully submitted,

Councillor L. Ferguson, Chair  
Public Works Committee

Lauri Leduc  
Legislative Coordinator  
Office of the City Clerk

<b><u>Standardization of Fleet Equipment and Parts 2018</u></b>					
Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
<b>SWS LED Strobe Lights, Light Emitting Diode Strobe Lights</b>	<b>Determined through applicable Procurement Process</b>	SWS LED Strobe Lights: 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.	Compatible with existing stock. Named on Procurement document specifications for new vehicle/equipment purchases.	2021	\$ 13,000.00
<b>GROTE back up alarms, trailer plugs, lighting and wiring</b>	<b>Determined through applicable Procurement Process</b>	GROTE back up alarms, trailer plugs, lighting and wiring: 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.	Compatible with existing stock. Named on Procurement document specifications for new vehicle/equipment purchases.	2023	\$ 70,000.00
<b>Light emitting Diode light sticks</b>	<b>D&amp;R Electronics Co. Ltd.</b>	LED light sticks: D&R style LED light bars are the current product widely used on the City fleet. 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 directing traffic around a stationary unit. System design and operation is a current familiarity and would prevent additional training, inventory and installation/ repair costs.	Compatible with existing stock. Named on Procurement document specifications for new vehicle/equipment purchases.	2021	\$ 30,000.00
<b>Back up cameras , AVL accessories and installation services</b>	<b>DiCAN Inc.</b>	Back up cameras installation and service: Provides on-site service, repairs and installation. 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 and sweepers. 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	Compatible with existing stock. 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.	2022	\$ 75,000.00

**Standardization of Fleet Equipment and Parts 2018**

Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
<b>Tymco DST-6 Regenerative Air Sweeper</b>	<b>The Equipment Specialists Inc.</b>	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)	Agreement has been established with The Equipment Specialist Inc. which expires on December 31, 2022, for the supply of new units, parts and service.	2030	\$ 940,000.00
<b>Ice Resurfacing Machine</b>	<b>Zamboni Company Ltd.</b>	Ice Resurfacing Machine: Previous experience finds that the Zamboni Model 445 fits in all arenas. As outlined in previous council report #ECS07001/PW07005 approved in 2006 for the sole source supply of this machine to the end of 2012 these units meet the City's requirements for turning radius, load capacity and overall height and length of the machines considering the amenities of the specified arena facilities. This current contract includes the purchase of all Ice Resurfacers from Zamboni to ensure the best price for volume purchases of like equipment over a period of 5 years. By standardizing all ice resurfacers to a single manufacturer the end users can realize familiar operating parameters, reduced training costs and allow Fleet Services to control inventory costs. 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.	Agreement has been established with Zamboni Company LTD which expires on December 31, 2019, for the supply of new units, parts and service.	2019	\$355,000.00
<b>Original Equipment Manufacturer (OEM) John Deere Industrial</b>	<b>Nortrax Canada Inc.</b>	Nortrax 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, that 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 within Nortrax.	Supply of original equipment parts and service only.	2021	\$110,000.00

<b><u>Standardization of Fleet Equipment and Parts 2018</u></b>					
Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
<b>Goodyear Hydraulic Hoses and Fittings</b>	<b>Determined through applicable Procurement Process</b>	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.	2018	\$45,000.00
<b>Original Equipment Manufacturer (OEM) International Truck</b>	<b>Altruck International Truck Centres</b>	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 protected territory.	Supply of original equipment parts and service only	2022	\$ 34,000.00
<b>Sander/Plow parts Manufactures and assembles sander bodies and plow systems</b>	<b>Viking-Cives Ltd.</b>	Original Equipment Manufacturer (OEM) Sander / Plow parts Dealer: 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.	Supply of original equipment parts and service only	2032	\$ 110,000.00
<b>Trackless Municipal Tractors</b>	<b>Work Equipment Ltd. (sales division of Trackless Manufacturing)</b>	Trackless Municipal Tractors: There are currently 7 Trackless devices 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 had from the manufacturer. Work Equipment Ltd. is the sales arm of Trackless Manufacturing.	Supply of original equipment parts.	2032	\$ 65,000.00
<b>Ford/ Sterling</b>	<b>Eastgate Truck Centre</b>	Ford/ Sterling: Eastgate Ford has a dedicated territory as a Ford/ Sterling dealer and supplies Ford/ Sterling dedicated parts. This vendor is the original equipment supplier for parts and service required for our fleet of 103 Sterling Plow and Garbage Packer Trucks.	Supply of original equipment parts and service only	2021	\$ 175,000.00



<b><i>Standardization of Fleet Equipment and Parts 2018</i></b>					
Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
Freightliner	Metro Freightliner Trucks	Freightliner: Metro Freightliner has a dedicated territory for parts and warranty service for our fleet of 48 Freightliner Plow, Sweepers cab and chassis, Forestry, medium duty dump trucks and Traffic operations. Some parts on this equipment are not available from the aftermarket network therefore the original equipment supplier is the only source.	Supply of original equipment parts.	2032	\$ 80,000.00
Cummins Engine	Cummins Eastern Canada	Cummins Engine: Cummins has protected territory for its engine repairs and specific parts. Generic parts are always sourced first, but where none are available then we need to acquire them from OE option of Cummins Eastern Canada.	Supply of original equipment parts and service only.	2032	\$ 120,000.00
Jacobsen Mowers	G.C. Duke Equipment	Jacobsen Mowers: A large number of Jacobsen mowers are in use in the golf and parks operations throughout the city. There are a number of manufacturer specific parts that can only be purchased through the dealer. This dealer holds the entire Province of Ontario as a protected territory.	Supply of original equipment parts and service only.	2030	\$ 180,000.00
Toro Mowers	Turfcare	Toro Mowers: A significant number of Toro mowers are in the use throughout the city. Getting supply of parts and service is restricted to protected territory supplied only by Turfcare in Ontario and Quebec.	Supply of original equipment parts.	2020	\$ 70,000.00
Vacuum Truck and Garbage Packers Bodies	Joe Johnson Equipment	Vacuum Truck and Garbage Packers Bodies: Where Vactor and Labrie body parts and unique service requirements are needed, Joe Johnson Equipment has a protected territory in Ontario.	Supply of original equipment parts and service only.	2025	\$ 55,000.00
Vermeer Wood Chippers	Vermeer Ontario	Vermeer Wood Chippers: There is a number of Vermeer Wood Chippers in the City fleet and often require manufacturer's specific parts. These units are predominately municipal purchases so the parts distribution is non-existent. Some generic parts can be had and are covered under a supply tender, however specific parts can only be had from the manufacturer. Vermeer has the exclusive sales and service right for the Hamilton area.	A five year agreement has been established with Vermeer Canada Inc. which expires five years from date of original purchase order (July 11, 2013) for the supply of new units, parts and service.	2029	\$ 20,000.00
Auto Lube System	Groeneveld Lubrication Solutions INC.	Auto Lube System: We currently have approximately 200 units on our 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.	2034	\$ 200,000.00
Asphalt Hot Boxes	Amaco Equipment	Amaco Equipment is the authorized dealer of Falcon Asphalt Hot Box equipment, parts and service.	Supply of original equipment parts and service only.	2026	\$ 50,000.00

<b><u>Standardization of Fleet Equipment and Parts 2018</u></b>					
Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
Allison Transmission	Wajax Power System	Allison Transmission: Wajax is the registered distributor for Allison automatic transmissions. All of our large fleet (CVOR vehicles) are equipped with Allison automatics. Outside of warranty and very limited generic parts all work and part need to be had at Wajax. Exclusive dealer of OEM Allison Transmission overhaul service within 50km of Central Garage.	Supply of original equipment parts and service. Named on Procurement document specifications for new vehicle/equipment purchases.	2032	\$ 70,000.00
Emco Wheaton POSI/LOCK® Automatic Refueling and Posi/Lock Blue urea dispensing systems	Baker Parts, Inc.	Emco Wheaton POSI/LOCK® Posi/Lock dispensing nozzles: Baker Parts is the registered distributor for Emco Wheaton POSI/LOCK® Automatic Refueling and Posi/Lock Blue urea dispensing systems. Our two locations capable of fueling HSR buses are equipped with Emco Wheaton POSI/LOCK® Posi/Lock dispensing nozzles. Exclusive dealer of OEM Emco Wheaton POSI/LOCK® Posi/Lock dispensing nozzles rebuild service in Canada.	Supply of parts, new and rebuilt nozzles.	2023	\$15,000.00
Monroe Snow Plow Spreader Body	Alstone	Original Equipment Manufacturer (OEM) Sander / Plow parts Dealer: ALLSTONE EQUIPMENT is the manufactures only Canadian distributor and assembles sander bodies and plow systems. Proprietary parts are not available from the aftermarket network therefore the ALLSTONE EQUIPMENT 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 ALLSTONE EQUIPMENT.	Supply of original equipment parts and service only	2026	\$15,000.00
Bobcat	Bobcat of Hamilton	There are a number of Bobcat brand vehicles in use within the parks operations throughout the city. There are a number of manufacturer specific parts that can only be purchased through the dealer. This dealer holds territorial rights for this area.	Supply of original equipment parts and service only	2026	\$ 30,000.00
Peterbilt	Cervus Equipment	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, that 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 within Cervus.	Supply of original equipment parts and service only	2026	\$ 15,000.00

<b><u>Standardization of Fleet Equipment and Parts 2018</u></b>					
Equipment Category	Recommended Supplier	Rationale	Additional Comments	Expiry (Year)	Estimated Annual Expenditures
Bosch Rexroth Compu-Spread Spreader Control Systems m	Determined through applicable Procurement Process	These 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. Roads & Maintenance has been using the Bosch Rexroth Compuspread system since the early 2000's. Currently all 110 City sander/salter/plow units have the Bosch Rexroth Compu-Spread system installed in them. 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 Compu-spread system. The City's Fleet Services Section of the Public Works Department have a process in place for Compu-spread repairs and technical training programs for fleet technicians. Fleet carries a significant inventory of Compu-spread maintenance and repair items and has established supply contracts to ensure timely repair of existing systems.	Supply of original equipment parts and service only. Named on Procurement document specifications for new vehicle/equipment purchases.	2032	\$ 200,000.00
Case Constuction, Volvo Construction and Champion Equipment	Strongco Corporation	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.	Supply of original equipment parts and service only	2025	\$ 40,000.00
				<b>TOTAL</b>	<b>\$3,182,000.00</b>



PROPOSED CLOSURE OF PORTION OF UNASSUMED ALLEY  
AT 193 EAST 22ND STREET, HAMILTON

Geomatics & Corridor Management Section  
Public Works Department

**LEGEND**

 Lands to be Closed

NTS  
08/06/2017  
Sketch By: KM

## Central Composting Facility Contract Extension Negotiations

### Summary of Negotiated Contract Provisions – Contract C11-105-03

Maple Reinders Constructors Ltd. agrees to:

1. The term of the agreement extension will be for one year from January 1, 2021 to December 31, 2021, with one optional renewal term, if exercised by the City, shall be from January 1, 2022 to December 31, 2022.
2. Market the finished compost on behalf of the City under the same terms and conditions of the City's current marketing agreement.
3. General updating of standard contract conditions and removal of any outdated references as a result of the negotiated contract extension.
4. Will accept risk on major capital maintenance on items that exceed \$5,000.00 with the continued processing of merchant capacity.

City of Hamilton agrees to:

1. The term of the agreement extension will be for one year from January 1, 2021 to December 31, 2021, with one optional renewal term, if exercised by the City, shall be from January 1, 2022 to December 31, 2022.
2. Amend the contract to reflect the new per tonne processing rate when the contract begins in January 2021.
3. Amend the contract to reflect a new escalation factor which shall apply for the new per tonne processing rate when the contract begins on January 1, 2021.
4. Amend the contract to reflect the Contractor shall receive all revenue from the sale of finished compost.
5. Amend the contract to reflect the revised allowable residue rate when the contract begins on January 1, 2021.

## **YWCA Cooling System Replacement support**

The Downtown (Durand) YWCA has been running important senior programming and women's services for 40 years at the McNabb location. The entire cooling system at the McNab Street facility needs replacement at approximately \$500,000.

To date, Director Denise Christopherson and her team have been talking with multiple partners in seeking budget support for this important project. One of the YWCA's longtime partners is the Historic Durand Neighbourhood Association. At their January board meeting, the DNA voted to request \$150,000 in Area Rating Capital Reserve from Ward 2 go toward supporting this important renewal project in their neighbourhood.

### **Corktown Co-operative Housing- Creation of New Affordable Housing (November, 2017)**

Corktown Co-operative, located at 200 Forest Avenue, Hamilton is looking to create the opportunity for additional safe and affordable housing for households that have very limited options for appropriate and affordable housing in the City of Hamilton. The existing 50 unit housing co-operative has successfully operated a mix of two and three bedroom apartments for 25 years.

The proposed new co-operative housing would be a mix of one bedroom affordable co-op units and larger 4 and 5 bedroom affordable family units. These size units are needed for both the empty nesters and the large families living in the existing co-op and for other residents of Hamilton in need of affordable housing.

These proposed new units would be created in an above grade structure to built on a site adjacent to the Co-op through the acquisition of two existing semi-detached units. The proposed project will be an affordable apartment building consisting of 20 units in the new building (16 one-bedroom units for seniors and older adults, 2 four-bedroom and 2 five bedroom units for large families). As planning for the new housing progresses, it may be possible to modestly increase the number of new affordable apartments on the site.

The co-ops goal is to have all of the units be affordable with rents at 80% of CMHC market rent; \$696 for a 1-bedroom and \$985 for the 4 and 5-bedroom units. This level of affordability will be achieved through accessing Federal-Provincial affordable capital dollars in proposal calls to be run by the City of Hamilton in the next one to two years.

The new building will be approximately three stories high above surface parking and will contain an elevator to ensure overall accessibility. At least two of the apartments will be designed as wheelchair accessible for persons with physical disabilities. There will be three units in total that are barrier free. The one-bedroom units will be approximately 580 sq. ft. and the larger units will be approximately 1200 and 1350 sq. ft.

The existing semi-detached units located at 221 and 223 Charlton Ave. East and are soon to be listed for sale. The current private sector owner and the realtor are aware of the co-op's interest in acquiring these two adjacent properties and there is willingness to consider a sales agreement with Corktown co-op before they are listed on the market. It is expected that the co-op will be submitting a conditional offer of approximately \$210,000/unit prior to November 17, 2017 and that offer would be conditional on financing and completion of a Geotech study in a 20-30 day period.

Corktown Co-operative has met with the City of Hamilton regarding opportunities for adding the much-needed housing units in the City and received positive feedback and support. The Coop also believes that by working towards building additional units at their

Co-op, they will provide a real opportunity to increase affordable housing and the quality of life for the residents of Hamilton as well as the Co-op members.

Specifically, Corktown Co-op has no one bedroom units and when current co-op members become “empty nesters” they are either over housed or they must choose to leave their existing co-op community and neighbourhood. There is also a significant lack of four and five bedroom units in the City of Hamilton and the co-op doesn't have any units this size even though there are a number of 5, 6 ,7 and 8- person households living in some of the three bedroom units.

With an overall capital budget for the project of \$5,583,197, we are anticipating the \$3,000,000 in Fed-Prov. housing funds as well as funding from the city that offsets the City development charges. This will leave a mortgage that will be serviced by the affordable rental revenues.

Accessing a low interest loan from the Hamilton Community Foundation gives Corktown co-op the ability to acquire two semi-detached homes on Charlton, continue to operate them on a rental basis and cover the cost of an interest only loan from the Hamilton Community Foundation for a three year period, while the planning approvals for the proposed new affordable co-op apartment building is undertaken, and applications are made for Federal-Provincial affordable housing capital funding over the next 1 -2 years.

During this time, partnership dollars from the Ward 2 Area Rating reserve will assist in covering associated costs in building these new affordable housing units.