



PUBLIC WORKS COMMITTEE REPORT 21-007

1:30 p.m.
Monday, May 17, 2021
Council Chambers
Hamilton City Hall
71 Main Street West

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

**Absent with
Regrets:** Councillor T. Whitehead – Leave of Absence

Also Present: Councillor M. Wilson

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 21-007 AND RESPECTFULLY RECOMMENDS:

1. Consent Items (Item 7)

- (a) That Consent Items 7.2 to 7.5 be received, as presented:
 - (i) **Waterdown Transit Service On Demand Pilot (PW21032) (City Wide) (Item 7.2)**
 - (ii) **Demolition of Dominion Glass Site at 43 Lloyd Street (PW21027) (Ward 3) (Item 7.3)**
 - (iii) **Demolition of 200 Jones Road (PW21033) (Ward 10) (Item 7.4)**
 - (iv) **Hamilton Water Sub-Committee Meeting Minutes - April 23, 2019 (Item 7.5)**

2. Hamilton Water Sub-Committee Report 21-001, May 3, 2021 (Item 10.1)

(a) Appointment of Chair and Vice-Chair (Item 1)

- (a) That Councillor M. Wilson be appointed as Chair of the Hamilton Water Sub-Committee for the remainder of the 2018-2022 Term of Council; and,
- (b) That Councillor J.P. Danko be appointed as Vice-Chair of the Hamilton Water Sub-Committee for the remainder of the 2018-2022 Term of Council.

(b) Woodward Upgrades Construction Update (PW20043(a)) (City Wide) (Item 8.1)

That Report PW20043(a), respecting Woodward Upgrades Construction Update, be received.

3. Standardization for the Provision of Support, Maintenance, Repair and Parts to Original Equipment Manufacturer (OEM) or Licensed Distributors (PW19003(a)) (City Wide) (Item 10.2)

- (a) That the standardization of support, maintenance, repair and parts to the original equipment manufacturers or licenced distributors as identified in Appendix "A" attached to Public Works Committee Report 21-007, pursuant to Procurement Policy #14 – Standardization, thereby approving the listed suppliers as the single source of equipment, parts, supplies and services for the listed equipment in the Energy Fleet and Facilities Management (EFFM) Division be approved;
- (b) That the General Manager of Public Works, or their designate, be authorized to negotiate, enter into and execute any required contract(s) and any ancillary documents required to give effect thereto with those suppliers identified in Appendix "A" attached to Public Works Committee Report 21-007, with content acceptable to the General Manager of Public Works, and in a form satisfactory to the City Solicitor; and,
- (c) That the General Manager of Public Works, or their designate, be authorized, in the event that a supplier identified in Appendix "A" attached to Public Works Committee Report 21-007 undergoes a name change, to amend any contracts executed and any ancillary documents as required in a form satisfactory to the City Solicitor.

4. Pilot HSR Bus Stop at SW Corner of Rymal and Derby (PW21029) (Ward 6) (Item 10.3)

- (a) That the bus stop installed on the southwest corner of Rymal at Derby, as an 18-month pilot installation, remain in place and operational until such time that the segment of the Rymal Road East corridor between Upper Gage Avenue and Upper Ottawa Avenue is re-constructed;
- (b) That staff continue to assess the customer use, operational impacts, and safety considerations related to retaining the stop prior to scoping of works for the Rymal Road East corridor re-construction between Upper Gage Avenue and Upper Ottawa Avenue; and,
- (c) That should the mid-block safety considerations not be addressed within the design of the re-constructed Rymal Road East corridor between Upper Gage Avenue and Upper Ottawa Avenue, and customer usage of the transit stops in the area exhibit no increase and return to but remain at their pre-pandemic levels, and with consideration to the acceptable walking distance to the bus stops in either direction of the pilot stop location, that the stop be permanently removed from service at the time that re-construction of the Rymal Road corridor begins.

5. Award of Request for Proposal C11-46-20, Management and Processing of the City of Hamilton's Green Cart Material (PW21026) (City Wide) (deferred from the May 3, 2021 meeting) (Item 10.4)

- (a) That Harbourside Organix Inc. be selected as the Successful Proponent for Project A (Operations and Maintenance of the Central Composting Facility) of Request for Proposals Contract C11-46-20, Management and Processing of the City of Hamilton's Green Cart Material;
- (b) That the General Manager of Public Works be authorized and directed to finalize the terms and conditions of the Contract with Harbourside Organix Inc., in accordance with the provisions of Request for Proposals Contract C11-46-20; and,
- (c) That the Mayor and City Clerk be authorized and directed to execute the Contract with Harbourside Organix Inc. and any ancillary documents for Contract C11-46-20 with content acceptable to the General Manager of Public Works and in a form acceptable to the City Solicitor.

6. Speed Limit Reduction on North Service Road between Fruitland Road and Dewitt Road, Hamilton (Ward 10) (REVISED) (Item 11.1)

WHEREAS, the current speed limit of the North Service Road is 60 km/h;

WHEREAS, a new condo development has been completed on the east side of the North Service Road in the area of Lakeview Drive; and,

WHEREAS, the developer is installing a Pedestrian Crossover to assist in facilitating the crossing of pedestrians to Bayview West Park and there are concerns with vehicle speed and pedestrian safety;

THEREFORE, BE IT RESOLVED:

That Transportation Operations and Maintenance staff be directed to reduce the speed limit on the North Service Road between Fruitland Road and approximately 350 meters east of Dewitt Road, to 40 km/h.

7. Installation of Traffic Calming Measures at Various Locations throughout the Westdale and Ainsle Wood Neighbourhoods (Ward 1) (Item 11.2)

WHEREAS, Transportation Operations and Maintenance completed a Neighbourhood review and public consultation to address issues raised by residents related to roadway safety; and,

WHEREAS, a final implementation report was completed outlining the installation of various measures to improve roadway safety within these neighbourhoods;

THEREFORE, BE IT RESOLVED:

- (a) That Transportation Operations and Maintenance staff be authorized and directed to install traffic calming measures on the following roadways as part of the 2021 Traffic Calming program, at a cost not to exceed \$60,000, to be funded from the Ward 1 Area Rating Capital Reinvestment Discretionary Fund (3301909100):
 - (i) Rifle Range Road, from Iona Avenue to Whitney Avenue, Hamilton (2 speed cushions);
 - (ii) Glenmount Avenue, from Kingsmount Street South to Leland Street, Hamilton (2 speed cushions);
 - (iii) Cline Avenue South, from Arkell Street to Barclay Street West, Hamilton (1 speed cushion);
 - (iv) Longwood Road North, between Franklin Avenue and Glen Road, Hamilton (3 speed cushions);
 - (v) Emerson Street and Rifle Range Road, Hamilton (2 permanent Dynamic Speed Signs);
- (b) That Transportation Operations and Maintenance staff be authorized and directed to finalize the two bumpout designs, in consultation with Landscape

Architect Services, on Sanders Boulevard at Cottrill Street and Hollywood Street North, Hamilton, and construct in 2022 at a total cost not to exceed \$40,000, to be funded from the Ward 1 Area Rating Capital Reinvestment Discretionary Fund (3301909100);

- (c) That Transportation Operations and Maintenance staff be authorized and directed to retain a consultant to undertake a feasibility study and complete technical designs for the installation of a raised intersection at King Street West and Haddon Avenue North, Hamilton, at a cost not to exceed \$150,000, to be funded from the Ward 1 Area Rating Capital Reinvestment Discretionary Fund (3301909100); and,
- (d) 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.

8. Summit Park Pathway Connection (Ward 9) (Item 11.3)

WHEREAS, Summit Park, located at 215 Pinehill Drive, is an active community park in Ward 9 with pathways that promote active transportation and recreation for residents;

WHEREAS, access to this Park from the south east corner has an incomplete pathway connection to Geranium Avenue; and,

WHEREAS, the installation of a pathway extension from the existing park loop to the Geranium Avenue connection will support accessibility and active transportation;

THEREFORE, BE IT RESOLVED:

- (a) That \$10,000 be allocated from the Ward 9 – Capital Infrastructure Account #108059, to implement the installation of a new asphalt pathway connection at the south east corner of Summit Park, located at 215 Pinehill Drive, connecting to Geranium Avenue; 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.

9. Glenside Pathway Pedestrian Lighting Improvements (Ward 1) (Item 11.4)

WHEREAS, a pathway exists, connecting Glenside Avenue to Aberdeen Avenue through the north area of Chedoke Golf Course;

WHEREAS, this is an active community connection in Ward 1, that promotes active transportation through the community; and,

WHEREAS, this pathway is not currently lit, and residents would benefit with the addition of pedestrian pathway lighting;

THEREFORE, BE IT RESOLVED:

- (a) That \$132,000 be allocated from the Ward 1 Capital Reinvestment Discretionary Account to implement new pedestrian lighting on the path that connects Glenside Avenue to Aberdeen Avenue;
- (b) That \$2,500 for the annual cost of electricity and maintenance to implement new pedestrian lighting on the path that connects Glenside Avenue to Aberdeen Avenue be added to the Parks and Cemeteries Section's 2022 annual base operating budget; 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.

10. Installation of Traffic Calming Measures on Broker Drive, between Upper Ottawa Street and Mountain Brow Boulevard, Hamilton (Ward 6) (Item 11.5)

WHEREAS, residents of the Huntington and Kings Forest Drive communities are requesting the installation of speed cushions along Broker Drive to address roadway safety concerns as a result of speeding, cut-through traffic; and,

WHEREAS, there is an elementary school, City Community Recreation Center, two Parks and the multi-use recreational Mountain Brow Blvd. trail resulting in many residents walking/cycling to these neighbourhood generators;

THEREFORE, BE IT RESOLVED:

- (a) That Transportation Operations and Maintenance staff be authorized and directed to install traffic calming measures on Broker Drive, between Upper Ottawa Street and Mountain Brow Boulevard (6 speed cushions), as part of the 2021 Traffic Calming program (Fall Application);
- (b) That all costs associated with the installation of traffic calming measures on Broker Drive, between Upper Ottawa Street and Mountain Brow Boulevard, be funded from the Ward 6 Minor Maintenance Account (4031911606) at an upset limit, including contingency, not to exceed \$36,000; 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.

11. Victoria Park Improvements (Ward 1) (Added Item 11.6)

WHEREAS, the existing playground structure located within Victoria Park, 500 King Street West, can be enhanced with additional play equipment, including accessibility improvements;

WHEREAS, in March 2021, the online Engage Hamilton survey tool was used to gather resident feedback to determine community interest in feasible play equipment features; and,

WHEREAS, these community amenities are valuable recreation opportunities for children, youth and families within the Strathcona neighbourhood;

THEREFORE, BE IT RESOLVED:

- (a) That additional play equipment, including accessibility equipment, be added to the existing play structure located in Victoria Park, at an approximate cost of \$65,000 to be funded from the Ward 1 Capital Infrastructure Reserve #108051, be approved; and,
- (b) That the General Manager of Public Works, or their designate, 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.

12. Management and Processing of the City of Hamilton's Green Cart Material (CONFIDENTIAL) (LS21011(a)/PW21024(a)) (City Wide) (Item 14.2)

That Report LS21011(a)/PW21024(a), respecting Management and Processing of the City of Hamilton's Green Cart Material, be received and remain confidential.

13. Management and Processing of the City of Hamilton's Green Cart Material (CONFIDENTIAL) (LS21011(b)/PW21024(b)) (City Wide) (Item 14.3)

- (a) That the direction provided to staff in Closed Session, respecting Report LS21011(b)/PW21024(b), regarding the Management and Processing of the City of Hamilton's Green Cart Material, be approved; and,
- (b) That Report LS21011(b)/PW21024(b), respecting Management and Processing of the City of Hamilton's Green Cart Material, including Appendix "A", remain confidential.

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

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

12. NOTICES OF MOTION (Item 12)

12.1 Victoria Park Improvements (Ward 1)

The agenda for the May 17, 2021 Public Works Committee meeting was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

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

(i) May 3, 2021 (Item 4.1)

The Minutes of the May 3, 2021 meeting of the Public Works Committee were approved, as presented.

(d) CONSENT ITEMS (Item 7)

(i) Winterizing Public Washrooms - Winter Operations (PW21031) (City Wide) (Item 7.1)

Staff were directed to meet with all Ward Councillors individually to determine their preferred locations for the winterizing of public washrooms in City-owned parks in their Wards and report back to the Public Works Committee with recommendations.

(e) DISCUSSION ITEMS (Item 10)

(i) Award of Request for Proposal C11-46-20, Management and Processing of the City of Hamilton's Green Cart Material (PW21026) (City Wide) (deferred from the May 3, 2021 meeting) (Item 10.4)

Consideration of Report PW21026, respecting an Award of Request for Proposal C11-46-20, Management and Processing of the City of Hamilton's Green Cart Material, was deferred until after the Closed Session portion of the meeting.

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

(f) NOTICES OF MOTION (Item 12)

(i) Victoria Park Improvements (Ward 1) (Added Item 12.1)

The Rules of Order were waived to allow for the introduction of a Motion respecting Victoria Park Improvements (Ward 1).

For further disposition of this matter, refer to Item 11.

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

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

The following amendments to the Public Works Committee's Outstanding Business List, were approved:

(a) Items Requiring a New Due Date:

- (i) Road Safety Review and Appropriate Measures at the York Road and Newman Road Intersection**
Item on OBL: AAE
Current Due Date: May 31, 2021
Proposed New Due Date: June 14, 2021
- (ii) COVID-19 Recovery Phase Mobility Plan**
Item on OBL: ABE
Current Due Date: May 31, 2021
Proposed New Due Date: June 14, 2021
- (iii) Stormwater Gap Evaluation**
Item on OBL: ABM
Current Due Date: May 31, 2021
Proposed New Due Date: July 7, 2021

(b) Item Considered Complete and Needing to be Removed:

- (i) Pilot HSR Bus Stop Implementation at the Southwest Corner of Rymal Road East and Derby Street (Ward 6)**
Addressed as Item 10.3 on today's agenda - Report PW21029
Item on OBL: AAA
- (ii) Operations and Maintenance of the Central Composting Facility**
Addressed as Item 10.4 on today's agenda - Report PW21026
Item on OBL: AV

(h) PRIVATE AND CONFIDENTIAL (Item 14)

(i) Closed Session Minutes – May 3, 2021 (Item 14.1)

- (a) That the Closed Session Minutes of the May 3, 2021 Public Works Committee meeting, be approved, as presented; and,
- (b) That the Closed Session Minutes of the May 3, 2021 Public Works Committee remain confidential.

Committee moved into Closed Session respecting Items 14.2 and 14.3, pursuant to Section 9.1, Sub-sections (e), (f) and (k) of the City's Procedural By-law 21-021, and Section 239(2), Sub-sections (e), (f) and (k) of the *Ontario Municipal Act, 2001*, as amended, as the subject matter pertains to litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board; the receiving of advice that is subject to solicitor-client privilege, including communications necessary for that purpose; and, a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board.

(ii) Management and Processing of the City of Hamilton's Green Cart Material (LS21011(a)/PW21024(a)) (City Wide) (Item 14.2)

For disposition of this matter, refer to Item 12.

(iii) Management and Processing of the City of Hamilton's Green Cart Material (LS21011(b)/PW21024(b)) (City Wide) (Item 14.3)

For disposition of this matter, refer to Item 13.

(i) ADJOURNMENT (Item 15)

There being no further business, the Public Works Committee adjourned at 3:02 p.m.

Respectfully submitted,

Councillor A. VanderBeek
Chair, Public Works Committee

Alicia Davenport
Legislative Coordinator
Office of the City Clerk

Original Equipment Manufacturer (OEM), Licensed Distributors & Maintenance Services of EFFM Equipment

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
Daktronics Canada	X		X	X	Tim Hortons Field	Technical support, maintenance, repair and parts supplier of the Daktronics video scoreboard at Tim Horton's Field.	The video scoreboard at Tim Hortons Field is manufactured by Daktronics Canada. A technician from Daktronics is required to be on site for every high level event to trouble shoot any malfunction's that may occur during the event.	\$45,000.00
Volante Software Inc	X		X	X	Tim Hortons Field	Point of Sale (POS)equipment , support, maintenance, repair and parts for systems installed at Tim Horton's Field	Volante Software Inc. is the OEM and proprietary owner of the licensed software at Tim Horton's Field. They are the sole supplier of equipment support, maintenance, repair and parts for this equipment	\$130,000.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
Siemens Canada Limited, Building Technologies Division	X		X	X	Multiple Sites	Technical support, maintenance, repair and parts supplier of the Siemens building automation systems (BAS) at EFFM managed facilities	Siemens Canada Limited is the OEM of the Building Automation System. The equipment is proprietary to Siemens Canada Limited and therefore they are the sole supplier of technical support, maintenance, repair and parts to this equipment.	\$140,000.00
Honeywell Limited,	X		X	X	Multiple Sites	Technical Support, maintenance, repairs and parts of the BAS system at various EFFM managed locations that are proprietary to Honeywell.	Honeywell Limited is the OEM and proprietary supplier of technical support, maintenance, repair and parts to these BAS systems.	\$63,000.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
Engineered Air	X		X	X	Multiple Sites	Technical support, maintenance, repairs and parts to service the existing Engineered Air manufactured heating, air conditioning and refrigeration equipment at some facilities.	Engineered Air is the OEM for this equipment and technical support, maintenance, repairs and parts are available only through Engineered Air.	\$10,000.00
Dectron	X		X	X	Arena's and Aquatic Centres	Technical Support, maintenance, repairs and parts to service existing dehumidification units.	Dectron is the OEM for this equipment and parts and service are only available through Dectron.	\$10,000.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
HTS Engineering		X	X	X	Multiple Sites	Technical Support, maintenance, repairs and parts to service existing Daikin roof top air conditioning unit.	HTS Engineering is the exclusive manufacturers agent/distributor for Daikin in Ontario. HTS Engineering is the sole provider of technical support, maintenance, repairs and parts for Daikin rooftop air conditioning units	\$10,000.00
Trane Canada	X		X	X	Multiple Sites	Technical support, maintenance, repairs and parts to service existing Trane manufactured HVAC and BAS equipment at various EFFM managed locations.	Trane Canada is the OEM for this equipment and technical support, maintenance, repairs and parts are only available through Trane Canada.	\$14,200.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
Johnson Controls Limited	X		X	X	Multiple Sites	Technical support, maintenance, repairs and parts supplier of the building automation systems (BAS) at various EFFM managed facilities that are proprietary to Johnson Controls Limited	Johnson Controls Limited is the OEM and proprietary supplier of technical support, maintenance, repair, and parts to these BAS systems.	\$8,000.00
Airon Group of Companies	X		X	X	Multiple Sites	Technical support, maintenance, repairs and parts supplier of the building automation systems (BAS) at various EFFM managed facilities that are proprietary to Airon Group of Companies	Airon Group of Companies is the OEM and proprietary supplier of technical support, maintenance, repair and parts to these BAS systems.	\$10,000.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
Cimco Refrigeration	X		X	X	(Arenas) Multiple Sites	Technical support, maintenance, repairs and parts supplier of the refrigeration Plant systems (Cimco 5000 & other versions) at various EFFM managed facilities that are proprietary to Cimco Refrigeration Inc.	Cimco Refrigeration limited is the OEM and proprietary supplier of technical support, maintenance, repair, and parts to these operating systems.	\$25,000.00
Carma Industries Inc.	X		X	X	Primarily Farmers' Market Multiple Sites	Technical support, maintenance, repairs and parts supplier of the sub metering hardware for Hamilton Farmers Market electrical metering system that is proprietary to Carma Industries Inc.	Carma Industries is the OEM and proprietary supplier of technical support, maintenance, repair and part for this submetering hardware.	\$10,000.00

Vendor Name	Manufacturer	Distributor	Service/ Parts	Support	Site	Description of Goods/Services Required	Standardization Rationale	2020 Annual Spend
HCE Energy Inc			X		(i) 50 Main Street & (ii) 700 Woodward Ave	Technical Support, maintenance, repairs and parts for two sites (50 Main Street Chiller and Boiler Plant, and 700 Woodward Ave Biogas Processing Unit)	At 50 Main Street (POA Courthouse), continuity is provided as the equipment is part of a larger district energy hub that is also maintained by HCE. At 700 Woodward Ave. the services are required for monitoring and trouble shooting any malfunctions that may occur to maintain maximum uptime of the production of renewable natural gas. Continuity is also important as HCE manages a generator onsite.	\$225,000.00