



PUBLIC WORKS COMMITTEE REPORT 16-012

9:30 a.m.

**Thursday, July 7, 2016
Council Chambers
Hamilton City Hall
71 Main Street West**

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

Absent with regrets: Councillor R. Pasuta – City Business

Also Present: Councillor M. Pearson

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 16-012 AND RESPECTFULLY RECOMMENDS:

1. Intersection Control List (PW16001(c)) (Wards 2 and 9) (Item 5.2)

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

Intersection			Stop Direction		Class	Location / Comments / Petition	Ward
Street 1	Street 2	Existing	Requested				
Section “E” Hamilton							
(a)	Bold Street	Queen Street South	EB	EB/WB	B	Bold Street two-way conversion	2
(b)	Bold Street	Hess Street South	EB	EB/WB	A	Bold Street two-way conversion	2
(c)	Bold Street	Caroline Street South	EB	EB/WB	A	Bold Street two-way conversion	2
(d)	Bold Street	Bay Street South	EB	EB/WB	B	Bold Street two-way conversion	2
(e)	Bold Street	Park St. South	EB	EB/WB	A	Bold Street two-way conversion	2
(f)	Bold Street	MacNab Street South	EB	EB/WB	A	Bold Street two-way conversion	2

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Intersection			Stop Direction		Class	Location / Comments / Petition	Ward
Street 1		Street 2	Existing	Requested			
(g)	Duke Street	Queen Street South	EB	EB/WB	B	Duke Street two-way conversion	2
(h)	Duke Street	Hess Street South	WB	EB/WB	A	Duke Street two-way conversion	2
(i)	Duke Street	Caroline Street South	WB	EB/WB	A	Duke Street two-way conversion	2
(j)	Duke Street	Bay Street South	WB	EB/WB	B	Duke Street two-way conversion	2
(k)	Duke Street	Park Street South	WB	EB/WB	A	Duke Street two-way conversion	2
(l)	Duke Street	James Street South	N/C	EB	B	Duke Street two-way conversion	2
Section “F” Stoney Creek							
(m)	Whitedeer Road	Candlewood Drive	WB	NB/SB	B	Councillor Request	9

Legend

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

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

2. Standardization of Street Light LED Luminaires (PW16058) (City Wide) (Item 5.3)

- (a) That the General Electric (GE) Evolve LED Roadway luminaire be approved as single source standard equipment for cobra-head style street lights used for street lighting within the City of Hamilton;
- (b) That General Electric Canada be approved as the single source of supply for General Electric (GE) Evolve LED Roadway luminaires, as funded through the capital budget project ID 4041610018;
- (c) That the General Managers of Public Works and Finance & Corporate Services, or their designates, be authorized and directed to enter into and sign on behalf of the City of Hamilton, all negotiated agreements and all necessary associated documents with General Electric Canada for General Electric (GE) Evolve LED Roadway luminaires with content acceptable to the General Manager of Public Works, and in a form satisfactory to the City Solicitor;
- (d) That the General Manager of Public Works be authorized to direct the Standards and Approved Products Committee to amend Section 3 - Street Lighting of the Approved Products List to be reflective of Recommendation (a) of Report PW16058.

3. Report 16-003 of the Truck Route Sub-Committee – June 7, 2016 (Item 5.3)

**(i) Truck Route Signage and By-law Methodology Review (City Wide)
(Item 8.1)**

- (a) That the current Permissive Truck Route Signing System be changed to an official Hybrid Truck Route Signing System utilizing both Permissive and Restrictive signing;
- (b) That staff proactively work with each Ward Councillor to determine problematic truck route violation locations and address concerns utilizing appropriate signage and education practices, in addition to:
 - (i) That Kenilworth Avenue from Burlington Street southerly be removed from the Truck Route with the installation of appropriate signage.
- (c) That staff develop a strategy to raise awareness of the Truck Route System, actively engage the trucking industry and, advertise and distribute the truck route maps and brochure to key stakeholders.

4. Hannah McPhee, McMaster Engineering Society, respecting Waiving the HSR Bus Rental Fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation (Added Item 6.1)

That staff be directed to waive the HSR Bus Rental Fee, at an upwards cost of \$500, for the McMaster Engineering Society's Annual Bus Pull in support of the Canadian Cystic Fibrosis Foundation for 2016-2018.

5. Transportation Demand Management (TDM) and Smart Commute Hamilton (SCH) 2015 Annual Report (PW10062(d)) (City Wide) (Item 7.1)

That Report PW10062(d) respecting the Transportation Demand Management (TDM) and Smart Commute Hamilton (SCH) 2015 Annual Report, be received.

6. DARTS 2015 Variance Funding (PW16057) (City Wide) (Item 8.1)

That the General Manager of Public Works be authorized to pay DARTS an additional \$205,319 from account 12607-006100 for services provided for the year 2015, over and above those funds approved within the 2015 City budget.

7. Waste Management System Development (PW16059) (City Wide) (Item 8.2)

That the use of a public engagement strategy, as part of the planning process for development of the City's 2020 waste management system, be approved.

8. ~~Quigley Area Sidewalk Replacement on St. Andrews Drive and Palmerston Place (Item 9.1)~~

- (a) That the deficient sidewalks on St. Andrews Drive, and Palmerston Place, ***Fairway Drive, Elford Crescent, Putting Place, Glen Manor Street, Jennifer Court, Nicklaus Drive, Chipping Place and Wedgewood Avenue*** be replaced; and,
- (b) That **\$385,000** ~~\$225,000~~ of the Ward 5 Area Rating Reserve Account be utilized to fund the ~~replacement of deficient sidewalks on St. Andrews Drive and Palmerston Place~~ **project.**

9. Maplewood Park, 155 First Road West, Stoney Creek (Added Item 9.2)

WHEREAS, at its meeting of November 16, 2015 Public Works Committee passed a motion in support of staff submitting an application to the Heritage Green Community Trust for a grant program to support development of community amenities in Upper Stoney Creek, and that staff be approved to enter into an agreement with the Trust for the receipt of funding; and,

WHEREAS, at its meeting of March 30, 2016 City Council approved Item 6 of the Public Works Committee, being a motion to approve the City's share of the required capital funding in the amount of \$290,000 required to complete the project being re-appropriated in 2016 from the existing 2013 Olde Stoney Creek Urban Design Plan Project ID 8201303602 to the Upper Stoney Creek Splash Pad #2 Project ID 4401656605; and,

WHEREAS, the costs for the design and construction of the spray pad requires an additional \$315,000;

THEREFORE BE IT RESOLVED:

That funds in the amount of \$315,000 be re-appropriated in 2016 from the existing 2014 Olde Stoney Creek Urban Design Plan Project ID 8201403602 to the Upper Stoney Creek Splash Pad #2 Project ID 4401656605.

**10. Stop Control at Ferrie Street East and Catharine Street North (Ward 2)
(Added Item 9.3)**

That staff be directed to install an all-way stop control at Ferrie Street East and Catharine Street North.

11. Traffic Safety Concerns in Ward 6 (Added Item 9.4)

WHEREAS, a number of ongoing traffic safety concerns have been raised by residents in the area of Mountain Brow Boulevard and Upper Ottawa Street to their Ward Councillor; and,

WHEREAS, in consultation with the Ward Councillor and Traffic Operations and Engineering Services various strategies to improve safety have been developed;

THEREFORE BE IT RESOLVED:

- (a) That staff be directed to implement a 40 km/h speed limit on Upper Ottawa Street from Brucedale Avenue East to Mountain Brow Boulevard and on Mountain Brow Boulevard from Upper Ottawa Street to the Kenilworth Access and that staff include these speed limit changes in the next Designated Authority By-law Submission;
- (b) That staff be directed to install all-way stop controls at the following locations: Rendell Boulevard and Mountain Brow Boulevard, and East 43rd and Concession Street;
- (c) That staff be directed to conduct a review of the operations of the speed limit reduction on Upper Ottawa Street as outlined in section (a) and the all-way stop controls as outlined in section (b) after a one-year implementation period to determine the impact of the changes.

FOR THE INFORMATION OF THE COMMITTEE:

(a) CEREMONIAL ACTIVITY (Item A)

On behalf of the Committee, Vice Chair VanderBeek recognized Mr. Rob Jones, Waste Collection Operator, for recently winning the Ontario Waste Management Association's Truck Driving Championship Award.

At a recent competition in Brampton, Mr. Jones finished in first place in the Special Services category for side loaders. The competition included a written

exam plus a driving course which tested the skills of waste management sector operators in both the private and municipal sectors.

Mr. Jones was joined at the podium by Colin Vidler, Manager of Waste Collection and Ed DeVries, Supervisor of Waste Collection, for the recognition.

(b) APPROVAL OF THE AGENDA (Item 1)

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

1. DELEGATION REQUEST

- 4.2 Lori Landuke and Rob Brown respecting Access to their Driveway (for a future meeting)

2. REVISED MOTION

- 9.1 Sidewalk Replacement on St. Andrews Drive and Palmerston Place

3. NOTICES OF MOTION

- 10.1 Maplewood Park, 155 First Road West, Stoney Creek
- 10.2 Stop Control at Ferrie Street East and Catharine Street North (Ward 2)
- 10.3 Traffic Safety Concerns in Ward 6

4. GENERAL INFORMATION AND OTHER BUSINESS

- 11.1 Item Considered Complete and to be removed from the Outstanding Business List:
 - (i) Feasibility Study respecting the Installation of Sound Barriers on the North Side of Mud Street
- 11.2 Verbal Update respecting the Public Comment Period for the *Waste Diversion Transition Act*

The Agenda for the July 7, 2016 meeting of the Public Works Committee was approved, as amended.

(c) DECLARATIONS OF INTEREST (Item 2)

There were no declarations of interest.

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

(i) June 13, 2016 (Item 3.1)

The Minutes of the June 13, 2016 Public Works Committee meeting were approved, as presented.

(e) DELEGATION REQUESTS (Item 4)

(i) Hannah McPhee, McMaster Engineering Society, respecting Waiving the HSR Bus Rental Fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation (for today's meeting) (Item 4.1)

The delegation request from Hannah McPhee, McMaster Engineering Society, respecting Waiving the HSR Bus Rental Fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation, was approved for today's meeting.

(ii) Lori Landuke and Rob Brown respecting Access to their Driveway (for a future meeting) (Added Item 4.2)

The delegation request Lori Landuke and Rob Brown respecting Access to their Driveway, was approved for a future meeting.

(f) CONSENT ITEMS (Item 5)

(i) Minutes of the Glanbrook Landfill Coordinating Committee – March 21, 2016 (Item 5.1)

The Minutes of the Glanbrook Landfill Coordinating Committee dated March 21, 2016, were received.

(g) PUBLIC HEARINGS AND DELEGATIONS (Item 6)

(i) Hannah McPhee, McMaster Engineering Society, respecting Waiving the HSR Bus Rental Fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation (Added Item 6.1)

On behalf of Ms. Hannah McPhee, representatives from the McMaster Engineering Society addressed the Committee respecting the Waiving of the HSR bus rental fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation.

A PowerPoint presentation was made and a copy of the presentation has been retained for the official record. The presentation included, but was not limited to, the following information:

- What the Shinerama Event is:
 - Canada's largest post-secondary institution fundraiser
 - Raises money for Cystic Fibrosis research
 - Used as a tool for first year students to give back to their new home
- \$6089.38 was collected by the McMaster Engineering Society during Welcome Week in 2015
- Creating a Community and Popping the "Campus Bubble"
- Familiarizing students with the City
- The Bus Pull has been held for almost 20 years

The delegation from Hannah McPhee, McMaster Engineering Society, respecting Waiving the HSR bus rental fee for the McMaster University Engineering Students' Bus Pull in support of the Canadian Cystic Fibrosis Foundation, was received.

For disposition on this matter, refer to Item 4.

(h) PRESENTATIONS (Item 7)

(i) Transportation Demand Management (TDM) and Smart Commute Hamilton (SCH) 2015 Annual Report (PW10062(d)) (City Wide) (Item 7.1)

Peter Topalovic, Project Manager, Transportation Demand Management (TDM) addressed the Committee respecting the TDM and Smart Commute Hamilton (SCH) 2015 Annual Report with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the official record.

The presentation included, but was not limited to, the following:

- Definition of Sustainable Mobility
- Aim of TDM programs: To create environmentally conscious communities that are safe, active and connected to all corners of Hamilton
- Implementing Sustainable Mobility and TDM
 - Workplaces
 - Communities
 - Schools
- Launch of the "Explore Tool"
- Bike Parking Audit and Installation

- Encouraging New Riders and Raising Awareness
- Bikeshare Summary
- User Feedback
- School Travel Planning Certification
- On-going School Programs

The presentation respecting the Transportation Demand Management (TDM) and Smart Commute Hamilton (SCH) 2015 Annual Report, was received.

WHEREAS, uptake for the Hamilton Bike Share Program (SoBi Hamilton) on the Mountain did not meet expectations, and;

WHEREAS, the grade of the Escarpment coupled with the limited options of operational speed for SoBi bikes presents a barrier to have a connected, universal, City-wide SoBi Program;

THEREFORE BE IT RESOLVED:

That staff be directed to report back to the Public Works Committee on the feasibility of providing free HSR access for people using the SOBI Bike Share Program.

For disposition on this matter, refer to Item 5.

(ii) 2016 State of the Infrastructure (Item 7.2)

Sam Sidawi, Manager of Asset Management, Engineering Services Division, addressed the Committee about the 2016 State of the Infrastructure (SOTI) with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the official record.

The presentation included, but was not limited to, the following:

- What the SOTI identifies:
 - Conditions vs. Performance
 - Capacity vs. Need
 - Funding vs. Need
- 2016 Report Card
- Asset Value
- Program Challenges
 - Service Level Demands
 - Aging Infrastructure
 - Capital and Operating Funding
 - Growth and Intensification

- Global Warming
- Regulatory Requirements
- Funding Shortfalls
- Staffing
- Hamilton's Community Vision
- Next Steps

The presentation respecting the 2016 State of the Infrastructure, was received.

Staff were directed to report back to the Public Works Committee with a list of Provincial and Federal Infrastructure funding opportunities and the parameters for those programs, and;

Staff were directed to provide information on how the process to select prioritized capital projects is determined as well as how the prioritized list will form part of Hamilton's future infrastructure plans.

(i) **MOTIONS (Item 9)**

(i) **Sidewalk Replacement on St. Andrews Drive and Palmerston Place (Item 9.1)**

Item 9.1 respecting a motion for Sidewalk Replacement on St. Andrews Drive and Palmerston Place was amended to read as follows:

Quigley Area Sidewalk Replacement on St. Andrews Drive and Palmerston Place

- (d) That the deficient sidewalks on St. Andrews Drive, and Palmerston Place, ***Fairway Drive, Elford Crescent, Putting Place, Glen Manor Street, Jennifer Court, Nicklaus Drive, Chipping Place and Wedgewood Avenue*** be replaced; and,
- (e) That **\$385,000** ~~\$225,000~~ of the Ward 5 Area Rating Reserve Account be utilized to fund the ~~replacement of deficient sidewalks on St. Andrews Drive and Palmerston Place~~ **project**.

For disposition on this matter, refer to Item 8.

(j) NOTICES OF MOTION (Item 10)

(i) Maplewood Park, 155 First Road West, Stoney Creek (Added Item 10.1)

Councillor Conley introduced the following Notice of Motion:

WHEREAS, at its meeting of November 16, 2015 Public Works Committee passed a motion in support of staff submitting an application to the Heritage Green Community Trust for a grant program to support development of community amenities in Upper Stoney Creek, and that staff be approved to enter into an agreement with the Trust for the receipt of funding; and,

WHEREAS, at its meeting of March 30, 2016 City Council approved Item 6 of the Public Works Committee, being a motion to approve the City's share of the required capital funding in the amount of \$290,000 required to complete the project being re-appropriated in 2016 from the existing 2013 Olde Stoney Creek Urban Design Plan Project ID 8201303602 to the Upper Stoney Creek Splash Pad #2 Project ID 4401656605; and,

WHEREAS, the costs for the design and construction of the spray pad requires an additional \$315,000;

THEREFORE BE IT RESOLVED:

That funds in the amount of \$315,000 be re-appropriated in 2016 from the existing 2014 Olde Stoney Creek Urban Design Plan Project ID 8201403602 to the Upper Stoney Creek Splash Pad #2 Project ID 4401656605.

The rules of order were waived to allow for the introduction of a motion respecting Maplewood Park, 155 First Road West, Stoney Creek.

For disposition of this matter, refer to item 9.

(ii) Stop Control at Ferrie Street East and Catharine Street North (Ward 2) (Added Item 10.2)

Councillor Collins introduced the following Notice of Motion:

That staff be directed to install an all-way stop control at Ferrie Street East and Catharine Street North.

The rules of order were waived to allow for the introduction of a motion respecting Stop Control at Ferrie Street East and Catharine Street North.

For disposition of this matter, refer to item 10.

(iii) Traffic Safety Concerns in Ward 6 (Added Item 10.3)

Councillor Jackson introduced the following Notice of Motion:

WHEREAS, a number of ongoing traffic safety concerns have been raised by residents in the area of Mountain Brow Boulevard and Upper Ottawa Street to their Ward Councillor; and,

WHEREAS, in consultation with the Ward Councillor and Traffic Operations and Engineering Services various strategies to improve safety have been developed;

THEREFORE BE IT RESOLVED:

- (a) That staff be directed to implement a 40 km/h speed limit on Upper Ottawa Street from Brucedale Avenue East to Mountain Brow Boulevard and on Mountain Brow Boulevard from Upper Ottawa Street to the Kenilworth Access and that staff include these speed limit changes in the next Designated Authority By-law Submission;
- (b) That staff be directed to install all-way stop controls at the following locations: Rendell Boulevard and Mountain Brow Boulevard, and East 43rd and Concession Street;
- (c) That staff be directed to conduct a review of the operations of the speed limit reduction on Upper Ottawa Street as outlined in section (a) and the all-way stop controls as outlined in section (b) after a one-year implementation period to determine the impact of the changes.

The rules of order were waived to allow for the introduction of a motion respecting Traffic Safety Concerns in Ward 6.

For disposition of this matter, refer to item 11.

(k) GENERAL INFORMATION/OTHER BUSINESS (Item 11)

(i) Change to the Outstanding Business List (Added Item 11.1)

- (i) The following item was considered complete and removed from the Outstanding Business List:
 - (a) Feasibility Study Respecting the Installation of Sound Barriers on the North Side of Mud Street

(ii) Verbal Update respecting the Public Comment Period for the *Waste Diversion Transition Act* (Added Item 11.2)

Betty Matthews-Malone, Director of Operations, and Emil Prpic, Manager of Recycling and Waste Disposal, provide the Committee with a Verbal Update respecting the Public Comment Period for the *Waste Diversion Transition Act*.

The province recently announced that the public comment period for the *Waste Diversion Transition Act* has started. Comments are being accepted until August 12, 2016. Staff will be sending an Information Update to Council however; they wanted to make the Committee aware that comments from staff are forthcoming. A report about the matter will be presented at the August 11, 2016 Public Works Committee meeting. Staff is available in the meantime to answer any questions.

The verbal update respecting the Public Comment Period for the *Waste Diversion Transition Act*, was received.

I) ADJOURNMENT (Item 13)

There being no further business, the Public Works Committee adjourned at 11:29 a.m.

Respectfully submitted,

Councillor T. Whitehead, Chair
Public Works Committee

Lauri Leduc
Legislative Coordinator
Office of the City Clerk