



**Public Works Committee  
MINUTES**

**9:30 a.m.**

**Monday, February 6, 2012**

**Council Chambers**

**Hamilton City Hall**

**71 Main Street West**

**Present:** Councillor B. McHattie (Chair), L. Ferguson (Vice-Chair)  
Councillors C. Collins, S. Merulla, T. Jackson,  
S. Duvall, R. Powers, T. Whitehead, R. Pasuta

**Also Present:** Councillors J. Partridge, B. Clark, M. Pearson, B. Morelli,  
B, Johnson  
G. Davis, General Manager Public Works  
R. Rossini, General Manager, Finance & Corporate Services  
B. Goodger, Senior Director of Operations & Waste Management  
J. Mater, Senior Director of Transportation, Energy & Facilities  
D. McKinnon, Director of Water and Wastewater Operations  
C. Murdoch, Director of Environmental Services  
P. Parker, Director of Support Services  
G. Moore, Director of Engineering Services  
R. Male, Director of Financial Services  
D. Edwards, Senior Solicitor  
A. Grozelle, Legislative Coordinator, City Clerk's Office

**THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 12-002 AND RESPECTFULLY RECOMMENDS:**

**1. Intersection Control List (PW12001) (Wards 8, 11, 15 & 5) (Item 5.1)**

**(Ferguson/Powers)**

That the appropriate By-law to provide traffic control as follows, be passed:

Intersection		Stop Direction		Class	Location / Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
(a)	Ferrino Ct.	Purnell Dr.	N/C	WB	B	S. of Mohawk Rd.; W. of Garth St.	8
(b)	Cedarwood Cres.	Sabrina Blvd.	N/C	SB	A	N. of Rymal Rd.; E. of Garth St.	8
(c)	Summerberry Way	Sabrina Blvd.	N/C	NB	A	N. of Rymal Rd.; E. of Garth St.	8
(d)	Summerberry Way	Hazelton Ave.	N/C	EB	B	N. of Rymal Rd.; E. of Garth St.	8
(e)	Alessio Dr.	Hazelton Ave.	N/C	EB/WB	C	N. of Rymal Rd.; E. of Garth St.	8
(f)	Spring Meadow Grove	Hazelton Ave.	N/C	WB	B	N. of Rymal Rd.; E. of Garth St.	8
(g)	Matteo Trail	Alessio Dr.	N/C	NB	B	N. of Rymal Rd.; E. of Garth St.	8

Intersection		Stop Direction		Class	Location / Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
(h)	Shade Forest Trail	Alessio Dr.	N/C	NB	B	N. of Rymal Rd.; E. of Garth St.	8
(i)	Shade Forest Trail	Summerwind Dr.	N/C	SB	A	N. of Rymal Rd.; E. of Garth St.	8
(j)	Nicosia Rd.	Grassyplain Dr.	N/C	NB	B	N. of Twenty Rd.; E. of Glanaster Rd.	11
(k)	Bellstone Lane	Grassyplain Dr.	N/C	NB	B	N. of Twenty Rd.; E. of Glanaster Rd.	11
(l)	McCurdy Ave.	Sadelou Blvd.	N/C	NB	B	N. of Parkside Dr.; W. of Centre Rd.	15
(m)	McCurdy Ave.	Bousfield Rise	N/C	SB	A	N. of Parkside Dr.; W. of Centre Rd.	15
(n)	Gunby Blvd.	Bousfield Rise	N/C	SB	A	N. of Parkside Dr.; W. of Centre Rd.	15
(o)	Painter Terrace	Sadelou Blvd.	N/C	SB	B	N. of Parkside Dr.; W. of Centre Rd.	15
(p)	Rusk Terrace	Sadelou Blvd.	N/C	SB	B	N. of Parkside Dr.; W. of Centre Rd.	15
(q)	Dumbarton St.	Cochrane St.		NS			5

**CARRIED**

**2. Petition Winona Road Between Highway 8 and the Escarpment (PW12005) (Ward 11) (Item 5.2)**

**(Ferguson/Powers)**

That Report PW12005, respecting Petition Winona Road Between Highway 8 and the Escarpment, be received.

**CARRIED**

**3. Petition for Road Safety Improvements – Highway 8 between Jones Road and Glover Road (PW12006) (Ward 11) (Item 8.1)**

- (a) That the speed limit on Highway 8 between Fruitland Road and Lewis Road be reduced from 70 km/h to 60 km/h;
- (b) That the existing part-time School Zone Flashing Speed Limit of 60 km/h on Highway 8 in the vicinity of Glover Road be reduced to 50 km/h in conjunction with the speed reduction noted above;
- (c) That the existing “Curve Warning” signs for both directions of travel on Highway 8 between Jones Road and Glover Road be replaced with “High Intensity Diamond Grade” reflective sign sheeting;
- (d) That a full traffic signal be installed at the intersection of Highway 8 and Glover Road in 2012 with funding from account 55916-461010;
- (e) That an appropriate by-law to amend the City of Hamilton Traffic By-law 01-215 be approved.

**CARRIED**

**4. Road Cut Restoration – Appropriation Adjustments (PW12007) (City Wide) (Item 8.2)**

**(Whitehead/Ferguson)**

- (a) That Appendix “A” attached to Report 12-002 respecting 2011 capital budget appropriation adjustments be approved;
- (b) That the purchase order for the 2011 Road Cut program be extended by the amount in Appendix “A”;
- (c) That the 2012 Capital Budget for Road Cuts be extended by the amount as outlined in Appendix “A”. **CARRIED**

**5. Appeal of Technical Standards and Safety Authority Order - Truck Wash at Rymal Road Operations Yard (LS12003/PW12010) (Ward 7) (Item 8.4)**

**(Ferguson/Powers)**

- (a) That the City Solicitor be authorized and directed to take all necessary steps to appeal the Inspector Order and any fees invoices issued against the City of Hamilton under the *Technical Standards and Safety Act, 2000* and regulations there under, as described in Report LS12003/PW12010.
- (b) That the City Solicitor and General Manager of Public Works be authorized, if and when they deem appropriate, to enter into discussions with the Technical Standards and Safety Authority and with any other relevant persons to attempt to resolve the issues related to the Inspector Order and any fees invoice issued, and to inform City Council on the outcome of such resolution. **CARRIED**

**6. Binbrook Road Tree Removal (PED12019) (Ward 11) (Item 8.5)**

**(Whitehead/Ferguson)**

That the existing trees within the Binbrook Road municipal allowance, as outlined in Appendix “A” attached to Report PED12019, be removed to facilitate the urbanization of Binbrook Road in accordance with the approved Class Environmental Assessment (EA), In consultation with the Ward Councillor.

**7. Request for Installation of a pedestrian-activated signal on Parkside Drive (Item 9.1 and 10.1)**

**(Collins/Whitehead)**

- (a) That a pedestrian-activated signal be installed on Parkside Drive in the vicinity of Victoria Street and the Waterdown Long Term Care Centre at 329 Parkside Drive to be funded out of the approved 2012 Uncommitted Capital Budget; and

- (b) That the \$5,000.00 annual cost to maintain a traffic signal be added to Traffic Operations current operating budget Department I.D. 466130 to ensure that maintenance and inspections at the new intersection can be provided. **CARRIED**

**8. Referral of Outstanding Business List Item to the General Issues Committee Budget Deliberations (Item 11.1)**

**(Powers/Jackson)**

That the Outstanding Business List Item respecting, Review of resources and budgeting for minor and major construction be referred to the General Issues Committees Budget Deliberations.

**FOR THE INFORMATION OF COUNCIL:**

**(a) CHANGES TO THE AGENDA (Item 1)**

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

- (i) That Item 8.3 on the Agenda respecting, Report PW12008, and Transit Fare Waiver and Equipment Use policy be removed from the agenda to allow staff further consultations.
- (ii) Added as Item 10.1 Notice of Motion respecting the Installation of a Pedestrian-Activated signal on Parkside Drive.

**(Powers/Pasuta)**

That the February 6, 2012 Public Works Committee Agenda be approved, as amended. **CARRIED**

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

None

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

**(i) January 16, 2012 (Item 3.1)**

**(Collins/Ferguson)**

That the Minutes of the January 16, 2012 Public Works Committee be approved, as presented. **CARRIED**

**(d) DELEGATION REQUESTS (Item 4)**

- (i) Delegation Request from Daniel Rodrigues, Chair of the Clean City Liaison Committee, respecting agenda Items 7.2 & 7.3, Waste Collection Procurement Process for 2013-2020 (Item 4.1)**

**(Collins/Jackson)**

The Delegation Request from Daniel Rodrigues, Chair of the Clean City Liaison Committee, respecting agenda Items 7.2 & 7.3, Waste Collection Procurement Process for 2013-2020, was approved and the rules of order were waived to allow the delegation to be heard today. **CARRIED**

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

- (i) Intersection Control List (PW12001) (Wards 8, 11, 15 & 5) (Item 5.1)**

**(Collins/Merulla)**

That Report PW12001 be amended to include the installation of a 4-way stop at the intersection of Dumbarton Street & Cochrane Road.

**CARRIED**

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

- (i) Delegation by Lisa Schumph of the Salvation Army Lawson Ministries respecting support to changes to the ATS Eligibility Criteria (Item 6.1)**

Lisa Schumph of the Salvation Army Lawson Ministries was not in attendance. Chair McHattie indicated that she would be given an opportunity to appear at a future meeting.

- (ii) Delegation by Daniel Rodrigues, Chair of the Clean City Liaison Committee, respecting agenda Items 7.2 & 7.3, Waste Collection Procurement Process for 2013-2020 (Item 6.2)**

Daniel Rodrigues, Chair of the Clean City Liaison addressed the Committee and provided a handout for distribution.

Mr. Rodrigues indicated that due to the timing of the release of staff reports, his presentation focuses on staff Report PW11030(d), not the revised recommendations as shown in Report PW11030(e).

**(Jackson/Duvall)**

- (a) That the presentation by Daniel Rodrigues, Chair of the Clean City Liaison Committee, respecting agenda Items 7.2 & 7.3, Waste Collection Procurement Process for 2013-2020, was received.
- (b) The handout attached as Appendix "B" to Report 12-002 was received. **CARRIED**

**(g) PRESENTATIONS (Item 7)**

**(i) Update on Drinking Water Backflow Prevention Program (no copy) (Item 7.1)**

Dan McKinnon, Director of Water and Wastewater Operations addressed the Committee with the aid of a Power Point presentation. A copy of the presentation has been included in the official record.

Committee members asked for clarification on the installation of Water Backflow Prevention hot boxes at the property line and discussed the associated costs to property owners.

Committee members asked for clarification on legislation and where the responsibility to prevent cross contamination in buildings such as hospitals falls. Staff indicated that the Province mandates much of the requirements on buildings through Building Code; however the required annual testing often falls upon municipalities.

Councillors asked how staff are tracking new businesses to ensure they are captured in the inventory. Staff indicated that they are working with Horizon Utilities to capture new businesses as they come online.

**(Ferguson/Jackson)**

That staff be directed to Report back to the Public Works Committee on issues around a third category of water users, specifically large water users serviced by a pipe width greater than an inch and a half that are required to install a hot box. Staff are directed to investigate permitting the installation of back water valves inside existing buildings for this category of users. **CARRIED**

**(Ferguson/Collins)**

That the staff presentation respecting Update on Drinking Water Backflow Prevention Program be received. **CARRIED**

**(ii) Waste Collection Procurement Process for 2013-2020 (PW11030e & PW11030d) (City Wide) (Items 7.2 & 7.3)**

Beth Goodger, Senior Director of Operations & Waste Management addressed the Committee with the aid of a Power Point Presentation. A copy of the presentation has been included in the official record.

Staff provided an update on the questions raised by Committee at their January meeting. Staff outlined the options presented in Report PW11030(e) for Committees consideration.

Committee members asked for clarification on where budgeted estimates of savings came from as well as how the proposed 2012 budget would impact these numbers. Committee members asked for a projection of the savings in 2013 based on a 2012 budgetary increase.

Staff clarified that the savings are based upon the 2011 budget, which was \$24.8 million. Staff indicated that the savings are based on lower RFP costs which will translate into real savings for the City in 2013.

Committee members asked for clarification on what system cost components represent costs received through the proponent bidders and what costs are represented by staff estimations.

Staff clarified that the Voucher system costing is based upon staff estimations of possible lost revenues from tipping fees at Community Transfer Centres.

Committee members asked how much the diversion rate has increased in the last decade. They also inquired into what the expected lifespan of the landfill was a decade ago.

Staff indicated that our diversion rate is now 49% overall and 55% for single family residential users. Staff discussed how diversion rates a decade ago were around 28%. Staff indicated that because of diversion efforts over the last decade they have maintained the landfill life capacity at 25 to 28 years.

Committee members asked for clarification on how the move to bi-weekly garbage collection increases diversion even if higher container limits are allowed.

Staff indicated that research and other municipalities experiences in bi-weekly systems shows that diversion goes up regardless of bag limits because more people begin using green carts that are picked-up weekly.

No further action was taken on Reports PW11030d & PW11030e, respecting Waste Collection Procurement Process for 2013-2020.

**(Whitehead/Jackson)**

That Project 3 be approved as the Preferred Waste Collection System as follows:

- (a) That the City's Waste Collection System commencing April 1, 2013 consist of the following services:
  - (i) Weekly collection of Organic Waste;
  - (ii) Weekly collection of Garbage;
  - (iii) Weekly Leaf and Yard Waste collection;
  - (iv) Weekly call-in Bulk Waste collection for curbside collection and weekly call-in collection of Bulk Waste for multi-residential buildings;
  - (v) Weekly two-stream collection of Recyclable Materials;
  - (vi) Weekly two-stream Automated Recycling Cart collection;
  - (vii) Weekly front-end Bin Service for Garbage collection;
  - (viii) Supply of front-end Bin Containers for Recyclable Fibres and weekly front-end Bin Service for Recyclable Fibres collection;
  - (ix) Multi-day collection of Public Space Litter Containers and Public Space Recycling Containers;
  
- (b) That the waste collection system in (a) include the following refinements:
  - (i) Collection of up to two (2) containers of garbage per residential unit on a weekly schedule; plus additional containers through a curb side tag system
  - (ii) Permit the use of alternative recycling containers to reduce escaped waste;
  - (iii) Supply of front-end garbage bin containers for garbage collection at municipal facilities;
  - (iv) Continue with Special Considerations for households with children, medical circumstances, home day cares and agricultural properties of up to three (3) containers weekly;
  - (v) Bulk waste reuse events as a pilot program;
  - (vi) Phase in of smaller green carts;
  
- (c) That a tag system for additional garbage for curbside collection be available for purchase at specified locations at a cost of \$2 per tag in blocks of five (5) tags;
  
- (d) That the Special Considerations provisions in the Solid Waste Management By-law 09-067 be amended to allow for families with two (2) children under the age of four (4) to be eligible for Special Consideration;
  
- (e) That appropriate amendments to Solid Waste Management By-law 09-067 be enacted to implement recommendations (a), (b), (c) and (d);



- (f) That GFL Environmental East Corporation, be selected as the Successful Proponent for:
  - (i) Project 3 of Request for Proposals C11-30-11 which is comprised of:
    - 1. Weekly collection of Organic Waste in Zones B1, B2 and B3;
    - 2. Weekly collection of Garbage in Zones B1, B2 and B3;
    - 3. Weekly Leaf and Yard Waste collection in Zones B1, B2 and B3;
    - 4. Weekly call-in Bulk Waste curbside collection and weekly collection of Bulk Waste for multi-residential buildings in Zones B1, B2 and B3;
    - 5. Weekly two-stream collection of Recyclable Materials City-wide;
    - 6. Weekly two-stream Automated Recycling Cart collection City-wide;
    - 7. Weekly front-end Bin Service for Garbage collection City-wide;
    - 8. Supply of front-end Bin Containers for Recyclable Fibres and weekly front-end Bin Service for Recyclable Fibres collection City-wide;
    - 9. Multi-day collection of Public Space Litter Containers and Public Space Recycling Containers in Zones B1, B2 and B3;
  - (ii) Additional Work identified in Request for Proposals C11-30-11 including:
    - 1. The collection of two (2) or more containers for bi-weekly collection of garbage;
    - 2. A garbage tag system to supplement the curbside program;
    - 3. Collection of blue boxes with lids and larger blue boxes;
    - 4. The supply of bin containers at municipal facilities;
    - 5. Bulk waste reuse events, at the discretion of the City.
- (g) That the contract period be seven (7) years commencing April 1, 2013 with the potential extension of one (1), one (1) year term;
- (h) That the General Manager of Public Works be authorized and directed to finalize the terms and conditions of the agreement with GFL Environmental East Corporation in accordance with the provisions of Request for Proposals C11-30-11;

- (i) That the Mayor and City Clerk be authorized and directed to execute the agreement with GFL Environmental East Corporation, together with any necessary documents, in a form satisfactory to the City Solicitor;
- (j) That Capital Project 5121294500 Recycling Program - Vehicle Acquisition and Facility Modification, which was parked during the 2012 Capital Budget process be withdrawn from further consideration and the 2012 Capital Financing Strategy be amended to reflect a lower reliance on Future Fund financing;
- (k) That the Outstanding Business Items referring to Waste Collection and Recycling Processing Procurement Processes for 2013-2020 as well as Activity Based Costing for Public Sector Waste Collection 2013-2020 be identified as completed and removed from the Public Works Committee Outstanding Business List;
- (l) That the Outstanding Business Item referring to Illegal Dumping, Litter and Escaped Waste be identified as completed and removed from the General Issues Committee Outstanding Business List.

**(Powers/Collins)**

That the Motion respecting Waste Collection Procurement Processes for 2013-2020, be referred to the next meeting of the Public Works Committee. **CARRIED**

**(Whitehead/Merulla)**

That the staff presentation respecting Report PW11030e, Waste Collection Procurement Process for 2013-2020, be received. **CARRIED**

**(h) DISCUSSION ITEMS (Item 8)**

**(i) Binbrook Road Tree Removal (PED12019) (Ward 11) (Item 8.5)**

**(Jackson/Ferguson)**

That the recommendation be amended through the addition of "in consultation with the Ward Councillor" following "Environmental Assessment (EA)" **CARRIED**

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

Councillor Collins introduced the following Notice of Motion

**(i) Request for Installation of a pedestrian-activated signal on Parkside Drive (Item 10.1)**

- (a) That a pedestrian-activated signal be installed on Parkside Drive in the vicinity of Victoria Street and the Waterdown Long Term Care Centre at 329 Parkside Drive to be funded out of the Approved 2012 Uncommitted Capital Budget; and
- (b) That the \$5,000.00 annual cost to maintain a traffic signal be added to Traffic Operations current operating budget Department I.D. 466130 to ensure that maintenance and inspections at the new intersection can be provided.

On a Motion, the rules of order were waived to allow for the introduction of a Motion respecting Installation of a pedestrian-activated signal on Parkside Drive.

For disposition on this item refer to Item 7.

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

**(i) Outstanding Business List (Item 11.1)**

- (a) Items Requiring Approval for Removal:

**(Powers/Jackson)**

That the following items be removed from the Outstanding Business List.

- (i) Item D - Petition for Road Safety Improvements on Highway 8, east of Jones Road to east of Glover Road
- (ii) Item J - Petition Winona Road Between Highway 8 and the escarpment
- (iii) Item O - Introduction of transit services to the new regional shopping complex on Centennial Parkway
- (iv) Item Q - Pavement Cut Restorations **CARRIED**

**(k) ADJOURNMENT**

**(Whitehead/Ferguson)**

There being no further business, the Public Works Committee adjourned at  
1:34 p.m.

**CARRIED**

Respectfully submitted,

Councillor B. McHattie, Chair  
Public Works Committee

Andy Grozelle  
Legislative Coordinator  
February 6, 2012