Public Works Committee  
REPORT 12-007  
9:30 a.m.  
Monday, June 4, 2012  
Council Chambers  
Hamilton City Hall  
71 Main Street West  

Present:  
Councillors B. McHattie (Chair), L. Ferguson (Vice-Chair)  
Councillors C. Collins, R. Pasuta, R. Powers, S. Merulla  

Absent with Regrets:  
Councillor S. Duvall, T. Whitehead – City Business  
Councillor T. Jackson – Vacation  

Also Present:  
Councillor B. Johnson  
B. Goodger, Acting General Manager Public Works  
D. McKinnon, Director of Water and Wastewater Operations  
P. Parker, Director of Support Services  
G. Lupton, Director - Energy, Fleet, Facilities & Traffic  
C. Murdoch, Director of Environmental Services  
B. Shynal, Director of Operations  
C. Mackie, Associate Medical Officer of Health  
R. Male, Director of Financial Services  
A. Bradford, Acting Director of Tourism & Culture  
A. Mastendra, Procurement Manager  
D. Smith, Manager, Roads & Maintenance  
S. Russell, Project Manager  
S. Young-Lee, Acting Manager, Infrastructure Planning  
A. Grozelle, Legislative Co-ordinator, City Clerk’s Office  

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 12-007 AND RESPECTFULLY RECOMMENDS:  

1. Intersection Control List (PW12001c) (Wards 4, 5, 6, 7, 8, 9, 11 & 12) (Item 5.2)  

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

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Stop Direction</th>
<th>Class</th>
<th>Location / Comments / Petition</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dunn Ave.</td>
<td>Glow Ave.</td>
<td>EB &amp; WB All Way</td>
<td>B</td>
<td>W. of Woodward; S. of Burlington</td>
</tr>
<tr>
<td>Crystal Ct.</td>
<td>Rivercrest Rd.</td>
<td>N/C WB</td>
<td>A</td>
<td>E. of Lake; S. of Barton</td>
</tr>
<tr>
<td>East 34th St.</td>
<td>Brucedale Ave.</td>
<td>EB &amp; WB All Way</td>
<td>B</td>
<td>E. of Upp Sherman, N. of Fennell</td>
</tr>
</tbody>
</table>
### Table: Intersections and Stop Directions

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Street 1</th>
<th>Street 2</th>
<th>Existing</th>
<th>Requested</th>
<th>Class</th>
<th>Location / Comments / Petition</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>(d) Dubarry Blvd.</td>
<td>Currie St.</td>
<td>N/C</td>
<td>WB</td>
<td>A</td>
<td>W. of Upp Ottawa, S. of Mohawk</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>(e) Sycamore St.</td>
<td>Beaconsfield Dr.</td>
<td>N/C</td>
<td>NB</td>
<td>A</td>
<td>W. of Upp Ottawa, S. of Mohawk</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>(f) Dolphin Place</td>
<td>Cyprus Dr.</td>
<td>N/C</td>
<td>EB</td>
<td>A</td>
<td>E. of Upp Wellington, N. of Linc</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>(g) Durrell Ct.</td>
<td>Cyprus Dr.</td>
<td>N/C</td>
<td>EB</td>
<td>A</td>
<td>E. of Upp Wellington, N. of Linc</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>(h) East 13&lt;sup&gt;th&lt;/sup&gt; St.</td>
<td>Mountville Ave.</td>
<td>EB &amp; WB</td>
<td>All Way</td>
<td>A</td>
<td>E. of Upper Wellington, S. of Concession</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>(i) Glen Eden Ct.</td>
<td>Brigadoon Dr.</td>
<td>N/C</td>
<td>SB</td>
<td>B</td>
<td>E. of Garth; S. of LINc</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>(j) Coopershawk Cr.</td>
<td>Falconridge Dr.</td>
<td>N/C</td>
<td>NB</td>
<td>B</td>
<td>E. of Glancaster; S. of Rymal</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>(k) Kestrel Ct.</td>
<td>Falconridge Dr.</td>
<td>N/C</td>
<td>SB</td>
<td>B</td>
<td>E. of Glancaster; S. of Rymal</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>(l) Peregrine Pl.</td>
<td>Coopershaw Cr.</td>
<td>N/C</td>
<td>WB</td>
<td>A</td>
<td>E. of Glancaster; S. of Rymal</td>
<td>8</td>
<td></td>
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<tr>
<td>(m) Redtail Cr.</td>
<td>Eagleglen Way</td>
<td>N/C</td>
<td>NB</td>
<td>A</td>
<td>E. of Glancaster; S. of Rymal</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>(n) Waterbridge St.</td>
<td>Penny Lane</td>
<td>N/C</td>
<td>EB</td>
<td>B</td>
<td>W. of Up. Centennial; S. of Mud</td>
<td>9</td>
<td></td>
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<tr>
<td>(o) Waterbridge St.</td>
<td>Trafalgar Dr.</td>
<td>N/C</td>
<td>WB</td>
<td>B</td>
<td>W. of Up. Centennial; S. of Mud</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>(p) Lucille Gardens</td>
<td>Penny Lane</td>
<td>N/C</td>
<td>EB</td>
<td>B</td>
<td>W. of Up. Centennial; S. of Mud</td>
<td>9</td>
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<tr>
<td>(q) Bradbury Rd.</td>
<td>Penny Lane</td>
<td>N/C</td>
<td>WB</td>
<td>B</td>
<td>W. of Up. Centennial; S. of Mud</td>
<td>9</td>
<td></td>
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<tr>
<td>(r) Wardrope Ave.</td>
<td>Trevor Dr.</td>
<td>WB</td>
<td>All Way</td>
<td>A</td>
<td>E. of Centennial, S. of King</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>(s) West Ave.</td>
<td>Edenrock Dr./Pettit St.</td>
<td>EB</td>
<td>All Way</td>
<td>B</td>
<td>W. of Winona, N. of Barton</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>(t) Tranquility Ave.</td>
<td>Wesleyan Ct.</td>
<td>SB</td>
<td>All Way</td>
<td>A</td>
<td>S. of Jerseyville Rd.; W. of Meadowbrook Dr.</td>
<td>12</td>
<td></td>
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3. **Proposed Permanent Closure and Sale of a Portion of Road Allowance being Part 2 (Unnamed Road Allowance) and Part 5 (Elizabeth Street) on Plan 62R-14865, Stoney Creek (PW12046) (Ward 11)(Item 6.1)**

That the portion of unopened road allowance being Part 2 (unnamed road allowance) and Part 5 (Elizabeth Street) on Plan 62R-14865 be permanently closed and transferred to Movengo Corp. the adjacent owner of Parts 1, 3 and 4 on Plan 62R-14865, as shown on Appendix B attached to Report PW12046, subject to the following conditions:

(a) That the City Solicitor be authorized and directed to prepare a by-law to permanently close the highway;

(b) That the appropriate by-law be introduced and enacted by Council;

(c) That the Economic Development and Real Estate Division of the Planning and Economic Development Department be authorized and directed to sell this closed highway in accordance with the Procedural By-law for the Sale of Land, By-law No. 04-299;
(d) That the City Solicitor be authorized and directed to register a certified copy of the by-law permanently closing the highway in the proper land registry office;

(e) That the by-law permanently closing the highway does not take effect until a certified copy of the by-law is registered in the proper land registry office.

4. 2012 Special Events Requiring Road Closure Approval (PW12043) (City Wide) (Item 8.1)

That each of the following applications:

(a) Hamilton Tiger-Cats Football Club for the temporary closure of Beechwood Avenue from Melrose Avenue to Balsam Avenue to hold pre-game events prior to all Hamilton Tiger-Cat football games taking place between June 13, 2012 and November 25, 2012;

(b) Canadian Warplane Heritage Museum for the temporary closure of Airport Road from Upper James Street to Miles Road for the annual Hamilton Airshow on Saturday June 16, 2012 and Sunday June 17, 2012 from 8:00 a.m. to 8:00 p.m. each day;

(c) Homegrown Hamilton for the temporary closure of King William Street from James Street to John Street for a street festival titled Open to the Core from 7:00 a.m. to 11:00 p.m. Saturday June 23, 2012;

(d) Hamilton Professional Firefighters Association for the temporary closure of Augusta Street from James Street to Hughson Street to extend their previously approved Chili Cook-off by adding a day to the event resulting in a closure from 7:00 a.m. Friday August 17, 2012 to 2:00 a.m. Sunday August 19, 2012;

(e) McMaster University for the temporary closure of Sterling Street from Forsyth Avenue to Dalewood Crescent for Open Streets McMaster Edition on Sunday September 23, 2012 from 9:00 a.m. to 6:00 p.m.

Be approved, subject to the following conditions:

(i) That the City may revoke the temporary road closure at any time to gain access for emergency services;

(ii) That no property owner or resident within the barricaded area be denied access to their property upon request;

(iii) That the applicant ensure that clean-up operations be carried out immediately before the re-opening of the roads, to the satisfaction of the General Manager of Public Works or designate at the expense of the event organizer;
(iv) That all barricading and traffic control be supplied by the applicant, and must conform to “Ministry of Transportation Book 7 – Temporary Conditions”;

(v) That all barricading and traffic control be subject to the direction and satisfaction of the General Manager of Public Works or designate with all costs the responsibility of the applicant;

(vi) That all warning boards and detour signs manufactured and installed by the City of Hamilton in advance of the closure be at the expense of the applicant;

(vii) That the applicant notify all property owners and tenants along the closed portion of the route of the event in writing a minimum of 2 weeks in advance of the closure. The notice must be completed prior to the event in a form acceptable to the General Manager of Public Works or designate, providing, but not limited to a 24-hour contact name and telephone number;

(viii) That the applicant provide proof of $2,000,000 public liability insurance naming the City of Hamilton as an added insured party with a provision for cross liability, and holding the City of Hamilton harmless from all actions, causes of action, interests, claims, demands, costs, damages, expenses and loss;

(ix) That the applicant pay the required full road closure fee of $584.18 made payable to “The City of Hamilton” prior to road closure.

5. HSR Shuttle Bus for Adventure Fair - June 22 to 24, 2012 (PW12042)(City Wide)(Item 8.2)

That the request received from Treasureventure to provide HSR shuttle bus service for the Adventure Fair on June 22 to 24, 2012 be declined.

6. Extension of Bus Transfers for Neighbour 2 Neighbour Centre Clients (PW12047) (City Wide)(Item 8.3)

That the request received from Neighbour 2 Neighbour to extend Transit’s two hour bus transfer for their clients be declined.

7. Standardization of Fleet Equipment and Parts (PW09074a) (City Wide) (Item 8.4)

(a) That the products identified in Appendix A to Report 12-007, be approved as a standard in accordance with the City’s Procurement Policy #14 - Standardization;
(b) That the original equipment products and service and their respective single source suppliers identified in Appendix B to Report 12-007, be approved, in accordance with the City's Procurement Policy #14 - Standardization;

(c) That the General Manager of Public Works or his delegate be authorized to negotiate a house account with each vendor.

8. **Glover Road and Twenty Road Tree Removals (PED12077) (Ward 11) (Item 8.5)**

That the existing City trees on or adjacent to the Glover Road (east and west sides) municipal allowance or within the Twenty Road municipal allowance, as outlined in Appendices “A” and “B” attached to Report PED12077, be removed to facilitate the urbanization of Glover Road and Twenty Road in accordance with the North Glanbrook Industrial Business Park (now known as Red Hill Business Park (RHBP)) Transportation Master Plan Class Environmental Assessment (EA).

9. **Sale of Part of King Street as shown on Registered Plan No. 904, City of Hamilton, designated as Parts 1 & 2 on 62R-18937, being Part of PIN 17474-0412 (LT) to M. Mintz (Item 9.1)**

(a) That the Real Estate Section of the Economic Development Division of the Planning and Economic Development Department be authorized and directed to dispose of Part of King Street as shown on Registered Plan No. 904, City of Hamilton, designated as Parts 1 & 2 on 62R-18937, being Part of PIN 17474-0412 (LT), on an as is, where is basis, to the adjoining owner, Mr. M. Mintz for $115,000, subject to:

(i) An Offer to Purchase (Highway Closure) for the sale of Part of King Street as shown on Registered Plan No. 904, City of Hamilton, designated as Parts 1 & 2 on 62R-18937, being Part of PIN 17474-0412 (LT), be executed to the satisfaction of the City Solicitor prior to the Road Closure application proceeding to Committee and Council for consideration;

(ii) The Road Closure Application initiated by the City of Hamilton to formally stop up, close and sell the land designated as Parts 1 & 2 on Plan 62R-18937 receiving final approval.

(b) The General Manager, Public Works, be authorized and directed to bring forth the Road Closure Report for Committee and Council’s consideration upon execution of the Closure referred in a(i) above.

(c) That the City Solicitor be authorized and directed to complete the real estate transaction on the terms and conditions set out herein.
(d) That the Mayor and City Clerk be authorized and directed to execute all necessary documents in a form satisfactory to the City Solicitor.


(a) That staff be directed to re-appropriate funding from the existing Project ID 4400656513 Glanbrook Sports Complex Park ($780,000) to the following new project “Fairgrounds Community Park” in the amount of $550,000 (including $25,000 towards associated operational costs) to fund enhanced active park/recreational opportunities which include; a community level spray pad, multi-purpose court and other amenities at Fairgrounds Community Park (Fall Fair Way and Binbrook Road);

(b) That the remaining $230,000 in funding, allotted to Project ID 4400656513 Glanbrook Sports Complex Park, be transferred to the Glanbrook Capital Reserve Account 108033 less $27,500 representing 12% of the project financing that originated from city-wide DC reserves be returned to the DC Reserve Account 110316;

(c) That staff be directed to report back to the Public Works Committee with recommendations for park development/ redevelopment opportunities in the Mount Hope Area of Glanbrook (Ward 11).

11. **Left Hand Turn Prohibition – Bicycle Exemption (Item 9.4)**

The City of Hamilton Traffic By-law 01-215 be amended to allow for the exemption of bicycles from certain turn restrictions contained in Schedule 10.

12. **Splash Pad Opening Dates (Added Item 10.4 & 9.5)**

(a) That the remaining 49 City splash pads be opened as soon as possible with an upset cost of $64,000 to be funded from the Tax Stabilization Reserve, and;

(b) That the cost of opening all City splash pads one month early in the future be referred to the 2013 budget process.

13. **Clean City Liaison Advisory Committee Citizen Appointments (Item 12.1)**

(a) That the following citizen applicants be appointed to the Clean City Liaison Committee for the balance of the 2010-2014 term of Council or until such time as successors are appointed by Council:

(i) Ron Speranzini (v) Shane Omerod
(ii) John Hawker (vi) Krysta Boyer
(iii) Larry Husak (vii) Othello Inness
(iv) Bruce Thomson
(b) That the Terms of Reference for the Clean City Liaison Committee be amended by:

(i) Increasing the citizen portion of the membership from "up to 6 citizen members" to “up to 7 citizen members”; and,

(ii) Adding up to two representatives of the Chambers of Commerce.

14. Municipal Grass Cutting - Service Levels and Impacts of the Cosmetic Pesticides Ban (Added Item 7.1)

Whereas the risks associated with pesticides can be substantially reduced by either banning pesticides altogether or by implementing a comprehensive set of policies complemented by public education;

Whereas an accredited Integrated Pest Management (IPM) program can minimize the use of pesticides, by using all available techniques in an environmentally sound manner, to sustain healthy horticultural landscapes;

Whereas licensed applicators can take safety precautions when applying pesticides that reduce or eliminate risk to the public and are an effective means of controlling weeds as part of an IPM program;

Whereas municipalities are facing increased costs to maintain grass and prevent weeds along roadways and in parks and sports fields as a result of the ban on cosmetic pesticides in Ontario that took effect in 2009; and

Whereas the City of Hamilton is getting an increasing number of complaints from residents regarding weeds in cemeteries, parks, sports fields, maintained open spaces and along trails and roadsides.

Therefore be it resolved:

(a) That the Premier of Ontario and leaders of the Opposition Parties be requested to support Bill 88, Pesticides Amendment Act, being an act to allow the use of pesticides by licensed operators, provided the application of pesticide is part of an accredited Integrated Pest Management (IPM) program.

(b) That a copy of the resolution be forwarded to local MPPs, the Association of Municipalities of Ontario, Ontario Parks Association, Landscape Ontario, the Sports Turf Grass Association, and the Ontario Association of Cemetery and Funeral Professionals.
FOR THE INFORMATION OF COUNCIL:

(a) CHANGES TO THE AGENDA (Item 1)

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

(i) Added Presentation – 7.1 Municipal Grass Cutting - Service Levels and Impacts of the Cosmetic Pesticides Ban

(ii) Added Notice of Motion - 10.2 Grass Cutting at Municipal Facilities and Properties.

(iii) Added Notice of Motion – 10.3 Licensed Use of Cosmetic Pesticides

(iv) Added Notice of Motion - 10.4 Splash Pad Opening Dates

The June 4, 2012 Public Works Committee Agenda was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 2)

None

(c) MINUTES (Item 3)

(i) May 7, 2012 (Item 3.1)

The Minutes of the May 7, 2012 Public Works Committee were approved as presented.

(d) CONSENT ITEMS (Item 5)

(i) Advisory Committee, Minutes (Item 5.1)

The following Minutes were received:


(ii) Clean City Liaison Committee
    (a) January 19, 2012
    (b) February 16, 2012
    (c) March 22, 2012

(iii) Solid Waste Management Master Plan Steering Committee - April 11, 2012
(ii) **Intersection Control List (PW12001c) (Wards 4, 5, 6, 7, 8, 9, 11 & 12)(Item 5.2)**

The Intersection Control was amended through the addition of the following Intersection:

<table>
<thead>
<tr>
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<tr>
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<td>12</td>
</tr>
<tr>
<td>(b)</td>
<td></td>
<td>All Way</td>
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</table>

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

(i) **Proposed Permanent Closure and Sale of a Portion of Road Allowance being Part 2 (Unnamed Road Allowance) and Part 5 (Elizabeth Street) on Plan 62R-14865, Stoney Creek (PW12046) (Ward 11) (Item 6.1)**

Chair McHattie indicated that notice of this proposed closure has been advertised in the Spectator on Friday May 25, 2012. The Committee Clerk indicated that no members of the public had registered to speak to this issue. Chair McHattie asked if any members of the public wished to come forward to speak to this matter. No one came forward.

For disposition on this matter refer to Item 3.

(f) **PRESENTATIONS (Item 7)**

(i) **Municipal Grass Cutting - Service Levels and Impacts of the Cosmetic Pesticides Ban (Item 7.1)**

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

Discussed the challenges faced in grass cutting such as increased number of parks and weather challenges such as an earlier spring/longer seasons. She discussed the impact of the cosmetic pesticide ban.

Committee members asked questions about pesticide usage for noxious weed control. Committee members also discussed creating efficiencies in the contracting of grass cutting to bring all these activities under one central control. There was also some discussion about the possibility of looking at budgetary enhancements in the future to look at enhancements to the service levels.

The presentation respecting Municipal Grass Cutting - Service Levels and Impacts of the Cosmetic Pesticides Ban was received.
On a Motion the General Manager of Public Works was directed to collaborate with the relevant departments to review and report back to the Public Works Committee on the potential for service delivery improvements and efficiencies, including contract management practices and performance standards, for the provision of grass cutting at all municipal facilities; in parks and cemeteries; sports fields; and along trails and municipal roads.

Whereas the risks associated with pesticides can be substantially reduced by either banning pesticides altogether or by implementing a comprehensive set of policies complemented by public education;

Whereas an accredited Integrated Pest Management (IPM) program can minimize the use of pesticides, by using all available techniques in an environmentally sound manner, to sustain healthy horticultural landscapes;

Whereas licensed applicators can take safety precautions when applying pesticides that reduce or eliminate risk to the public and are an effective means of controlling weeds as part of an IPM program;

Whereas municipalities are facing increased costs to maintain grass and prevent weeds along roadways and in parks and sports fields as a result of the ban on cosmetic pesticides in Ontario that took effect in 2009; and

Whereas the City of Hamilton is getting an increasing number of complaints from residents regarding weeds in cemeteries, parks, sports fields, maintained open spaces and along trails and roadsides.

Therefore be it resolved:

That the Premier of Ontario and leaders of the opposition Parties be requested to support Bill 88, Pesticides Amendment Act, being an act to allow the use of pesticides by licensed operators, provided the application of pesticide is part of an accredited Integrated Pest Management (IPM) program. Be it also resolved that a copy of the resolution be forwarded to local MPPs, the Association of Municipalities of Ontario, Ontario Parks Association, Landscape Ontario, the Sports Turf Grass Association, and the Ontario Association of Cemetery and Funeral Professionals.

The Motion CARRIED on the following Recorded vote:
Yeas: L. Ferguson, C. Collins, R. Pasuta, S. Merulla, R. Powers,
Total: 5
Nays: B. McHattie
Total: 1
Absent: S. Duvall, T. Jackson, T. Whitehead
Total: 3

For disposition on this matter refer to Item 14.
(g) DISCUSSION ITEMS (Item 8)

(i) Glover Road and Twenty Road Tree Removals (PED12077) (Ward 11) (Item 8.5)

Councillor Johnson asked staff to involve her in the discussions respecting the replacement of the trees removed from this area.

(h) MOTIONS (Item 9)

(i) Installation of Bicycle Racks / Storage at Municipal Facilities (Item 9.3)

On a Motion staff were directed to report to the Public Works Committee respecting the installation of bike racks and bike storage facilities (where needed) at all City facilities with the aim that moving forward bike racks and/or storage be included in the plans for any City facility new building projects and restoration projects.

(ii) Left Hand Turn Prohibition – Bicycle Exemption (Item 9.4)

Committee members clarified that passing this Motion would delegate authority to staff to allow for a bicycle exemption on left turns. They asked that staff consult with the impacted Ward Councillor prior to installing any such exemptions at an intersection.

For disposition on this matter refer to item 11.

(i) NOTICES OF MOTION (Item 10)

Councillor Powers introduced the following Notice of Motion

(i) Solid Waste Management Master Plan Review (PW12004a)(City Wide) (Report PW12004(a) referred to June 18, 2012 Meeting of Public Works Committee) (Item 10.1)

Whereas, the Solid Waste Management Master Plan Steering Committee has considered the discussion at the April 16, 2012 Public Works Committee on Report PW12004(a) and recent Council decisions in support of waste diversion programs;

And Whereas, an updated Solid Waste Management Master Plan will help to meet the Provincial Planning Act (RSO 1990, Chapter P. 13) requirement for the City of Hamilton to have regard for the adequate provision of a waste management system and minimization of waste;

Council – June 13, 2012
And Whereas, compliance with the Waste Diversion Ontario best practices to develop and implement an up-to-date Integrated Waste Management Master Plan and establish diversion targets will help to maximize funding for the Blue Box Program.

Therefore be it resolved that the Recommendations in Report PW12004a be deleted in their entirety and replaced to reflect the recent discussions and decisions to read as follows:

(a) That Report PW120049(a), and Appendices A, B, C, D, E, F and G attached thereto, be received;

(b) That the following Guiding Principles (GP1 to GP4) and recommendations (R1 to R10) from the Solid Waste Management Master Plan Steering Committee be approved as the 2012 Solid Waste Management Master Plan (SWMMP);

<table>
<thead>
<tr>
<th>(i)</th>
<th>GP1</th>
<th>The City of Hamilton must lead and encourage the changes necessary to adopt the principle of Waste Reduction;</th>
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<tbody>
<tr>
<td>(ii)</td>
<td>GP2</td>
<td>The Glanbrook Landfill is a valuable resource. The City of Hamilton must minimize residual waste and optimize the use of the City’s diversion and disposal facilities;</td>
</tr>
<tr>
<td>(iii)</td>
<td>GP3</td>
<td>The City of Hamilton must maintain responsibility for the residual wastes generated within its boundaries;</td>
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<tr>
<td>(iv)</td>
<td>GP4</td>
<td>The City of Hamilton will consider inter regional municipal and corporate opportunities for waste management where appropriate and beneficial to the City;</td>
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<tr>
<td>(v)</td>
<td>R1</td>
<td>A waste diversion target of 65% will be maintained;</td>
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<tr>
<td>(vi)</td>
<td>R2</td>
<td>The City of Hamilton will continue to lobby for Extended Producer Responsibility (EPR) to encourage manufacturers and retailers to take responsibility for waste they are generating and minimize waste and impacts on the City’s integrated waste management system;</td>
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<tr>
<td>(vii)</td>
<td>R3</td>
<td>Increase waste diversion through the implementation of the Council approved:</td>
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<tr>
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<td></td>
<td>(a) Commercial Green Cart Collection Program;</td>
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<td></td>
<td>(b) Improvements to the multi-residential recycling and green cart programs; and,</td>
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<td></td>
<td>(c) Improvements to the recycling program and expansion of the green cart program in municipal buildings and facilities;</td>
</tr>
<tr>
<td>(viii)</td>
<td>R4</td>
<td>Undertake a review in 2015 of Single Stream processing and expansion of capacity at the Municipal Recycling Facility (MRF) to provide infrastructure planning for 2020 when the current MRF equipment will require replacement;</td>
</tr>
</tbody>
</table>
(ix) R5 Undertake an operational review and needs analysis in 2017 of the Transfer Stations and Community Recycling Centres;

(x) R6 Optimize the capacity of the Glanbrook Landfill site which may include consideration of alternative disposal technologies no later than the next five (5) year review;

(xi) R7 Undertake a five (5) year review of the SWMMP in 2017;

(xii) R8 The advisory roles of the SWMMP Steering Committee and the Waste Reduction Task Force be merged when appropriate;

(xiii) R9 On the implementation of Recommendations 1 to 7 consideration will be given to the potential impacts on illegal dumping;

(xiv) R10 Staff will report to Council on the progress of implementing the SWMMP recommendations on an annual or as needed basis; and

(xv) R11 The 2001 SWMMP be rescinded and replaced with the 2012 SWMMP;

(c) That the SWMMP Steering Committee and Waste Reduction Task Force be disbanded and replaced with a Waste Management Advisory Committee in accordance with the Clerk’s process for the establishment of advisory committees and the Terms of Reference attached as Appendix G to Report PW12004(a), to implement the 2012 SWMMP R8 (recommendation eight);

(d) That the General Manager, Public Works Department, be authorized and directed to bring forward the recommended projects from the 2012 SWMMP in future capital and operating budget deliberations at the appropriate times;

(e) That the General Manager, Public Works Department, be authorized and directed to discuss and negotiate inter-municipal opportunities that may arise from the 2012 SWMMP GP4 (guiding principle four) and report back as required;

(f) That appropriate amendments to Solid Waste Management By-law 09-067 be enacted to implement recommendations as required for the 2012 SWMMP R3 (recommendation three);

(g) That heads of all City Departments be directed to ensure that corporate recycling and organics collection programs established as part of the 2012 SWMMP R3(c) (recommendation three c) are implemented and maintained in their respective buildings and facilities.
Councillor McHattie introduced the following Notice of Motion

(ii) **Splash Pad Opening Dates (Added Item 10.4)**

(a) That the remaining 49 City splash pads be opened as soon as possible with an upset cost of $64,000 to funded from the Tax Stabilization Reserve, and;

(b) That the cost of opening all City splash pads one month early in the future be referred to the 2013 budget process.

On a Motion the rules of order be waived to allow a Motion respecting Splash Pad Opening Dates.

For disposition on this matter refer to Item 13.

(j) **GENERAL INFORMATION**

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

(a) Items Requiring Approval for Removal:

The following Items be approved for removal from the Outstanding Business List:

(i) Item J - Extension of bus transfers for Neighbour 2 Neighbour Centre clients

(ii) Item K - Energy Report Presentation - Follow-up

(b) Items Requiring Revised Due Dates:

The following revised Due Date was approved:

(i) Item A - Installation Policy for Intersection and Mid-Block Pedestrian Signals

   Current Due Date: June 18, 2012
   Proposed Due Date: November 19, 2012

(k) **PRIVATE & CONFIDENTIAL (Item 12)**

(i) **Clean City Liaison Advisory Committee Citizen Appointments (Item 12.1)**

For disposition on this matter refer to Item 13.
(I) ADJOURNMENT

There being no further business, the Public Works Committee adjourned at 11:05 p.m.

Respectfully submitted,

Councillor B. McHattie, Chair
Public Works Committee

Andy Grozelle
Legislative Co-ordinator
June 4, 2012
## Single Source Parts

<table>
<thead>
<tr>
<th>Equipment Category</th>
<th>Recommended Supplier</th>
<th>Rationale</th>
<th>2011 Expenditures</th>
<th>2012 Estimated Expenditures</th>
<th>2013 Projected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWS LED Strobe Lights</td>
<td>Quotes will be obtained</td>
<td>Compatible with existing stock</td>
<td>$13,524</td>
<td>$14,000</td>
<td>$14,000</td>
</tr>
<tr>
<td>GROTE Back up Alarms, Trailer Plugs, Lighting &amp; Wiring</td>
<td>Quotes will be obtained</td>
<td>Compatible with existing stock</td>
<td>$22,837</td>
<td>$23,000</td>
<td>$23,000</td>
</tr>
<tr>
<td>Groenveld Auto Lube System</td>
<td>Quotes will be obtained</td>
<td>Compatible with existing stock</td>
<td>$29,500</td>
<td>$30,000</td>
<td>$30,000</td>
</tr>
<tr>
<td>Jib Cranes</td>
<td>Quotes will be obtained</td>
<td>Compatible with existing stock</td>
<td>$55,700</td>
<td>$56,000</td>
<td>$56,000</td>
</tr>
</tbody>
</table>

- **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.
- **GROTE Back up Alarms, Trailer Plugs and Lighting & 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.
- **Groenveld Auto Lube System**: We currently have approximately 100 units on our fleet of salt/sander and other equipment. Other systems are available but each system requires its own unique grease to maintain warranty. Standardization here will prevent having additional lubricant storage containers and eliminate the costs associated with increased inventory, environmental handling costs and loss of warranty due to cross contamination.
- **Jib Cranes**: Econotron II jib cranes are the current product widely used on the City fleet. Standardization matches current models in use on the City fleet. System design & operation is a current familiarity and would prevent additional training, inventory and installation/repair costs.
## Original Equipment (OE) Supply of Product or Parts and Service
### Single Source Product and/or Supply

<table>
<thead>
<tr>
<th>Equipment Category</th>
<th>Recommended Supplier</th>
<th>Rationale</th>
<th>2011 Expenditures</th>
<th>2012 Estimated Expenditures</th>
<th>2013 Projected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trackless Municipal Tractors</td>
<td>Work Equipment Ltd. (Sales division of Trackless Manufacturing)</td>
<td>Supply of OE specific parts</td>
<td>$25,000</td>
<td>$25,000</td>
<td>$25,000</td>
</tr>
<tr>
<td>Ford/Sterling</td>
<td>Eastgate Truck Centre</td>
<td>Supply of OE parts and model specific labour</td>
<td>$64,000</td>
<td>$65,000</td>
<td>$65,000</td>
</tr>
<tr>
<td>Freightliner</td>
<td>Metro Freightliner Trucks</td>
<td>Supply of OE Specific Parts</td>
<td>$35,000</td>
<td>$35,000</td>
<td>$35,000</td>
</tr>
<tr>
<td>Cummins Engine</td>
<td>Cummins Eastern Canada</td>
<td>Supply of OE Parts and Service</td>
<td>$3,900</td>
<td>$4,000</td>
<td>$4,000</td>
</tr>
</tbody>
</table>

**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 are can be had and are covered under a supply tender however specific parts can only be had from the manufacturer. Work Equipment Ltd. Is the Sales arm of Trackless Manufacturing and does not sell its service, equipment or parts through dealers.

**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.

**Freightliner:** Metro Freightliner enjoys 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.

**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.
## Allison Transmission
**Recommended Supplier:** Wajax Industries  
**Supply of OE Parts and Service:** $12,000 $12,000 $12,000

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 for OEM Allison transmission overhaul service within 50km of Central Garage.

## Jacobsen Mowers
**Recommended Supplier:** G.C. Duke Equipment  
**Supply of OE Parts and Service:** $135,000 $135,000 $135,000

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 had through the dealer. This dealer holds the entire Province of Ontario as a protected territory.

## Toro Mowers
**Recommended Supplier:** Turfcare  
**Supply of OE Parts and Service:** $13,000 $13,000 $13,000

Toro Mowers: A significant number of Toro mowers are in use throughout the city. Getting Supply of Parts and Service is restricted to a protected territory supplied only by Turfcare in Ontario and Quebec.

## Doosan Wheel Loaders
**Recommended Supplier:** Toplift  
**Supply of OE Parts and Service:** $2,700 $3,000 $3,000

Doosan Wheel Loaders: Doosan units are made in Korea and Supply of Parts and Service are only available through the dealer.

## Tymco and Hako Sweepers
**Recommended Supplier:** Equipment Specialists  
**Supply of OE Parts and Service:** $166,500 $170,000 $170,000

Tymco and Hako Sweepers: Units are custom manufactured to specific work. Sweeper unit parts and labour are restricted to OE supplier.

## Aluminium Truck Bodies
**Recommended Supplier:** Eloquip  
**Supply of OE Parts and Service:** $4,400 $4,500 $4,500

Aluminium Truck Bodies: Custom built aluminium bodies by Eloquip. Parts are only available from Eloquip and may require some custom modifications based on model units.

## Vacuum Truck and Garbage Packers Bodies
**Recommended Supplier:** Joe Johnson Equipment  
**Supply of OE Parts and Service:** $72,000 $75000 $75000

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 on Ontario.

### Equipment Category
<table>
<thead>
<tr>
<th>Equipment Category</th>
<th>Recommended Supplier</th>
<th>Rationale</th>
<th>2011 Expenditures</th>
<th>2012 Estimated Expenditures</th>
<th>2013 Projected Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back-up</td>
<td>DiCAN</td>
<td>Supply of OE</td>
<td>$44,500</td>
<td>$45,000</td>
<td>$45,000</td>
</tr>
</tbody>
</table>
Back-up Cameras Installation and Service: Only provider of 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.

<table>
<thead>
<tr>
<th>Vermeer Wood Chippers</th>
<th>Vermeer Ontario</th>
<th>Supply of OE Parts and Service</th>
<th>$12,000</th>
<th>$12,000</th>
<th>$12,000</th>
</tr>
</thead>
</table>

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 are 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.

<table>
<thead>
<tr>
<th>Auto Lube System</th>
<th>Lubrication Solutions</th>
<th>Supply of OE Parts and Service</th>
<th>$30,000</th>
<th>$30,000</th>
<th>$30,000</th>
</tr>
</thead>
</table>

Auto Lube System: We currently have approximately 100 units on our fleet of salt/sander trucks and other equipment. Lubrication Solutions is the only distributor in the Hamilton area of Groeneveld products.

<table>
<thead>
<tr>
<th>2, 3 &amp; 4 Ton Asphalt Hot Boxes</th>
<th>Falcon Road Maintenance Equipment</th>
<th>Supply of OE Parts and Service</th>
<th>N/A</th>
<th>N/A</th>
<th>$10,000</th>
</tr>
</thead>
</table>

The Falcon Asphalt Hot Box: Designed to allow the diesel burner to run while being towed allowing us to keep material at a constant temperature. This is not permitted with other hot box units causing material to lose temperature and be unworkable. Automatic temperature controller keeps material warm with less waste at end of shift and tilt body with larger door openings for handling asphalt improving crew efficiency. Triple lined box, outside of box stays cool to the touch while inside stay hot. This is a bonus safety feature designed to keep operators safe from potential burns.

<table>
<thead>
<tr>
<th>Case Equipment</th>
<th>Strongco</th>
<th>Supply of OE Parts and Service</th>
<th>$9000</th>
<th>$10000</th>
<th>$10000</th>
</tr>
</thead>
</table>

Case Equipment: This vendor is an OEM for parts and warranty service required for our fleet of 5 Case Loaders/tractors, 1 Volvo loader, 4 champion graders. The nature of the supply of parts required is extremely varied and unpredictable. Having a local source of supply will reduce the need for fleet to inventory parts and reduce downtime. Strongco is a protected territory distributor in Ontario.

<table>
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</thead>
<tbody>
<tr>
<td>Falcon 2, 3 &amp; 4 Ton Asphalt Hot Boxes</td>
<td>Falcon Road Maintenance Equipment</td>
<td>Supply of OE Product</td>
<td>N/A</td>
<td>$20,000</td>
<td>N/A</td>
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</table>
The Falcon Asphalt Hot Box: Designed to allow the diesel burner to run while being towed allowing us to keep material at a constant temperature. This is not permitted with other hot box units causing material to lose temperature and be unworkable. Automatic temperature controller keeps material warm with less waste at end of shift and tilt body with larger door openings for handling asphalt improving crew efficiency. A bonus safety feature is the unique triple lined box so the outside of box stays cool to the touch while inside stay hot.

| Zamboni Ice Resurfacing Machine | Zamboni | Supply of OE Product | 0 | $80000 | 0 |

Ice Resurfacing Machine: Previous experience finds that the Zamboni Model 445 fits in all arenas. As outlined in 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.

| Vermeer Wood Chippers | Vermeer Ontario | Supply of OE Product | $106,000 | 0 | $115,000 |

Vermeer Wood Chippers: Vermeer is the only manufacturer of Wood Chippers with a bottom feed stop bar located at the start of the feeding chute ramp that reliably triggers the engine shut down without any intervention by the operator. Health and Safety Reviews of competitor’s equipment directs staff to provide devices with this safety device. Vermeer is the only manufacturer with this safety device. Council report PW04079 June 22, 2004 recommended the purchase of Vermeer wood chippers be approved.

| TC-12 Arrow Boards | Stinson | Supply of OE Product | $17,329 | $18,000 | $18,000 |

TC-12 Arrow Boards: These Arrow boards are in widespread use in the City’s Fleet and they are approved by the MTO to satisfy the OTC Book 7 requirements for traffic control. Standardization here will ensure ongoing MTO compliance.

| LED Light Sticks | D&R Electronics | Supply of OE Product | $12,900 | $13,000 | $13,000 |

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 & operation is a current familiarity and would prevent additional training, inventory and installation/repair costs.

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Rust-Proofing Treatments</td>
<td>Golfi Rustproofing</td>
<td>Supply of Product</td>
<td>$100,000</td>
<td>$36,000</td>
<td>$53,300</td>
</tr>
</tbody>
</table>

Vehicle Rust-Proofing Treatments: Golfi Rustproofing is the only contractor that can provide a blended product that adheres to the vehicle for and offers a permanent application. They are the only contractor that
can accommodate the size of our units in their facility with drive over pits where they can ensure full coverage of all areas and focus on components with high corrosion exposure. By selecting only those units with high exposure to salt results in cost reductions in 2012 and 2013.