



**Public Works Committee  
REPORT 09-012**

**(As amended by City Council on September 30, 2009)**

**9:30 a.m.**

**Monday, September 21, 2009**

**Hamilton Convention Centre**

**One Summer's Lane**

**Webster Room**

**Hamilton, Ontario**

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**Present:** Chair B. Bratina  
Vice Chair C. Collins  
Councillors L. Ferguson, T. Jackson, D. Mitchell, S. Merulla,  
R. Powers

**Absent with Regrets:** Councillor M. McCarthy – Personal Business

**Also Present:** Councillor B. McHattie  
G. Davis – General Manager, Public Works  
J. Harnum – Sr. Director, Water and Wastewater  
J. Mater – Sr. Director, Transportation, Energy and Facilities  
P. Parker – A/Sr. Director, Operations and Waste  
Management  
J. Stephen – A/Director, Strategic Planning and Rapid Transit  
G. Moore – Director, Engineering Services  
D. Hull – Director, Transit  
C. Biggs – Legislative Assistant, City Clerk's

**THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 09-012 AND RESPECTFULLY  
RECOMMENDS:**

**Sub-section (c) was amended to read as follows:**

- 1. Protective Plumbing Subsidy Program for Basement Flood Relief  
(PW09082) (City Wide) (Item 7.1)**
  - (a) That the General Manager of Public Works be authorized and directed to implement a program to subsidize the cost of investigations, installation of devices, drainage improvements and related works to help protect basements from chronic flooding as a result of storm water overloading of the wastewater collection system;

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- (b) That the Protective Plumbing Subsidy Program be eligible to residents in the City of Hamilton who have experienced basement flooding between August, 2005 to date, and/or to those residents who have already installed prevention devices between July 26, 2009 to the present;
- (c) That the City of Hamilton absorb the Protective Plumbing Subsidy Program permit fees and that they be funded from the Water and Wastewater Rate Budget;
- (d) That funding for the 2009 investments (on a prioritized basis) valued at approximately \$2,000 per residential property that experienced basement flooding, be funded from Account 5160772780.

**2. Transit Vision 2040 (PW09081) (City Wide) (Item 7.2)**

- (a) That the Canadian Urban Transit Association (CUTA) - Transit Vision 2040 (6 Focus Areas and 27 Strategic Directions), as identified in Appendix "A" attached hereto, be endorsed;
- (b) That the Transit Division Operations Plan strategic initiatives that support Transit Vision 2040, Council's Strategic Plan, Public Works Business Plan, Transportation Master Plan, and the Transit Division Ridership Growth and Asset Management Plan, as identified in Appendix "A" attached hereto, be endorsed.

**3. Product/Service Standardization of the Grey Island Systems International Inc.'s "InterFleet" Product as the GPS/AVL Program for Road Operations and Maintenance (PW09080) (City Wide) (Item 8.1)**

- (a) That Grey Island Systems International Inc. Global Positioning Services/ Automatic Vehicle Location/(GPS/AVL) "InterFleet" program be confirmed as the standardized product in providing GPS/AVL service to the City of Hamilton's Public Works, Road Operations & Maintenance for the fall of 2009 through to the end of 2015;
- (b) That Public Works staff be authorized to negotiate pricing and a new contract with Grey Island Systems International Inc. in a form satisfactory to the City Solicitor;
- (c) That the appropriate account/dollar amounts be created to fund the GPS/AVL program or be included into the annual winter maintenance budget.

**4. Rapid Transit Procurement Procedures (PW09085) (City Wide) (Item 8.2)**

- (a) That the upset limit of \$100,000 be waived for assignments requiring the use of the Consultant Roster (Purchasing Policy #9) for Rapid Transit related projects;
- (b) That for projects requiring the use of Purchasing Policy exemptions related to the use of roster assignments on Rapid Transit projects, staff will provide information updates on the assignments exempted from these purchasing policy requirements;
- (c) That IBI Group be approved as a single source consultant for the undertaking of a required Rapid Transit and traffic detailed evaluation and modelling study, as outlined in Report PW09085.

**5. Opportunities for Additional Access to Highway 403 Westbound and Collaboration with the Ministry of Transportation (PW09086) (Ward 1) (Item 8.3)**

- (a) That the Ministry of Transportation (MTO) be advised of the City of Hamilton's desire for additional westbound access to Highway 403, and that the investigation of future ramps from the Ancaster area and from Main Street, West, should be a collaborative effort between the City of Hamilton and the MTO;
- (b) That the Ministry of Transportation be requested to provide a list of their requirements for Transportation Master Plans in areas adjacent to, or including, one or more provincial highways, in advance of the official project initiation meeting, and that MTO representatives be invited to participate on project steering committees for such projects;
- (c) That a meeting be requested with Minister Ted McMeekin, M.P.P., Sofia Aggelontis, M.P.P., Councillor Brian McHattie, Ward 1, Councillor Lloyd Ferguson, Ward 12, Gerry Davis, General Manager of Public Works, senior Public Works Department staff and the Regional Director from the Ministry of Transportation (MTO) and associated senior MTO staff to discuss opportunities for additional westbound access to Highway 403 from the City of Hamilton.

**6. Downtown Multi-Modal Transportation Centre (PW08084a/LS09015)**

That the General Manager of Public Works and the City Solicitor be authorized and directed to terminate the Three Party Encroachment Agreement between the City of Hamilton, Canadian Realty Revenue Properties Ltd. and Grindstone Properties Ltd., and their respective successors or assigns for a ramp encroaching on the property of the City of Hamilton and for six planters on the sidewalk of MacNab Street South encroaching on the property of the City of Hamilton, said lands being required for the expanded transit terminal in the downtown core.

Item 7 was amended with the addition of sub-section (b):

**7. Revision to Hours of Leash-Free Park – Hill Street Park (Ward 1) (Item 9.1)**

Whereas there is a growing interest in using the Hill Street (Ward1) leash-free park in the day time hours; and

Whereas spreading out use of the leash-free park over more hours will avoid the current concentration of users in the evenings only; and,

Whereas Hill Street Park is under-utilized by area residents; and

Whereas the use by off-leash dogs is in the west end of the park, partially fenced off from the playground.

Therefore, be it resolved:

(a) That the hours of the Ward 1 Leash-free Park at Hill Street Park be changed to 11:00 a.m. to 11:00 p.m. for a six-month pilot test period, from April 1, 2010 to September 30, 2010;

(b) That Section 4(3)(g) of By-law 01-169, as amended, being a By-law respecting the Control and Licensing of Dogs and Kennels, be further amended accordingly.

**8. Request from Sonic Unyon for Temporary Road Closure – Friday, October 9, 2009 – James Street Art Crawl (Item 9.2)**

(a) That the application from Sonic Unyon to temporarily close James Street North, between Cannon Street and Wilson Street, from 5:00 p.m. on Friday, October 9, 2009 to 1:00 a.m. on Saturday, October 10, 2009 for a Music Event organized by Sonic Unyon, be approved

- (b) That the event organizers be required to submit a Certificate of Insurance and pay the required full road closure permit fee of \$549.40 prior to the closure;
- (c) That all other costs related to the road closure be the responsibility of Sonic Unyon.

#### **FOR THE INFORMATION OF COUNCIL:**

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

The Clerk advised the addition a report respecting “Downtown Multi-Modal Transportation Centre”, to be added on to the agenda as Item 8.4.

##### **(Collins/Mitchell)**

That the agenda be approved, as amended.

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

None

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

On a motion, the Minutes of the September 14, 2009 meeting of the Public Works Committee were approved, as presented.

##### **(d) MINUTES OF THE LAKE ERIE SOURCE PROTECTION COMMITTEE (Item 5.1)**

On a motion, the August 6, 2009, 2009 minutes of the Lake Erie Source Protection Committee meeting were received.

##### **(e) PRESENTATIONS**

##### **(i) Protective Plumbing Subsidy Program for Basement Flood Relief (PW09082) (City Wide) (Item 7.1)**

Jim Harnum provided a power point presentation with respect to Protective Plumbing Subsidy Program for Basement Flood Relief, outlining the following:

- Background, including July 26 and August 29, 2009 flooding events;
- The New Norm – Intergovernmental Panel on Climate Change 2007 – 90% chance of more frequent, severe flooding
- Mission: To help homeowners identify the causes of basement flooding, mitigate future risk and create a more liveable community. This is one of the top priorities for the Water/Wastewater and Sustainable Division for the next 3 years;
- What are we already doing? Accelerated Capital – Mainline Sewers; Pilot Program for Basement Flood Relief; All-pipes Sewer Model; Sewer Lateral Management Program
- What is the Protective Plumbing Program – CCTV Investigation and Rehabilitation of Laterals; Disconnection of Downspouts; Mainline Backwater Valve; Backwater Valve on Mainline;
- How can the Program be implemented; Program Delivery; Financial and Staffing Implications
- Conclusions – Proactive, Preventative, Protective

Copies of the power point presentation were distributed to the members of the Committee and has also been retained in the Office of the City Clerk for the public record.

In response to a question from Councillor Merulla, Mr. Harnum reported that \$200 million has been allocated in the sewer capital program over the next 5 years and the works will be prioritized and co-ordinated with the Roads program, where needed. Approximately \$30 million has been included in the 2010 Capital Budget in accelerated programs for mainline sewer upgrades.

Several members of the Committee acknowledged and thanked staff for bringing this report and the initiatives forward.

On a motion, the following were added as sub-sections (b) and (c) and the remaining sub-section renumbered accordingly:

- (b) That the Protective Plumbing Subsidy Program be eligible to residents in the City of Hamilton who have experienced basement flooding between August, 2005 to date, and/or to those residents who have already installed prevention devices between July 26, 2009 to the present;
- (c) That the permit fee(s) be waived for the Protective Plumbing Subsidy Program application process.

On a motion, the re-numbered sub-section (d) was amended by deleting the word “multiple”, preceding the words “basement flooding”.

The Motion, as amended, CARRIED.

On a motion, staff was directed to report back to the appropriate Committee on the implications of implementing an interest-free program for costs over and above the \$2,000 limit per residential property for the Protective Plumbing Subsidy Program for Basement Flood Relief, similar to the program in place for the Lead Service Replacement Program.

Mr. Harnum advised the Committee that with respect to communicating this information to the public, staff will be placing information in the newspaper, distributing flyers and holding public information sessions. Staff will also attend meetings which may be arranged by the Ward Councillors.

**(ii) Transit Vision 2040 (PW09081) (City Wide) (Item 7.2)**

Councillor Russ Powers, an elected member of the Board of the Canadian Urban Transportation Association (CUTA), introduced CUTA's Vision 2040 – Public Transit: A Vision for the Next Generation. CUTA represents all major and minor transportation companies, including suppliers and operators in every Province and Territory in Canada and decided to look at the issue of transportation from a holistic standpoint, which resulted in the Vision 2040 report. The Report encompasses 6 core areas, resulting in 27 recommendations.

Don Hull indicated that the report before the Committee today is the first of three reports and is a pre-cursor to demonstrate the rationale and alignment going into the budget process and that setting a vision for transit is a national exercise.. The second will report on the results of the operational review and the final report will deal with the 2010 budget.

The Committee was provided with a power point presentation which outlined:

- Project Objectives
- Youth leaders/Stakeholder consultation
- Names of high-profile leaders included in contributing to Vision 2040
- Transit Vision
- Major Themes – Putting Transit at the Centre of Communities; Revolutionizing Service; Focusing on Customers; Greening Transit; Ensuring Financial Health; Strengthening Knowledge and Practice
- Stakeholder Roles – Federal, provincial, territorial and regional governments; municipal governments; transit systems; transit suppliers; CUTA
- Short-term Priorities.

Copies of the power point presentation were distributed to the members of the Committee and has also been retained in the Office of the City Clerk for the public record.

The Committee also received a video presentation outlining Vision 2040.

**(f) DOWNTOWN MULTI-MODAL TRANSPORTATION CENTRE  
(PW08084(a)/LS09015) (City Wide)**

On a motion, the following words were added following the word, "assign":

"...for a ramp encroaching on the property of the City of Hamilton and for six planters on the sidewalk of MacNab Street South encroaching on the property of the City of Hamilton, said lands being required for the expanded transit terminal in the downtown core."

The Motion, as amended, CARRIED.

**(g) ITEMS REFERRED TO THE 2010 BUDGET PROCESS FOR CONSIDERATION**

**(i) Protective Plumbing Subsidy Program for Basement Flood Relief  
(PW09082) (City Wide) (Item 7.1)**

On a motion, the following was referred to the 2010 rate budget process for consideration:

That the budget for 2010 for the Protective Plumbing Subsidy Program be brought forward during the Rate Budget process for 2010.

**(h) GENERAL INFORMATION/OTHER BUSINESS**

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

On a motion, the following items on the Public Works Committee Outstanding Business List were amended to reflect the revised due dates, as follows:

(aa) Item I: Opportunities for Reduction – Public Works Program  
Due Date: September 21, 2009  
**Revised Due Date: October 19, 2009**

(bb) Item L: Rapid Transit Maintenance Facility Location Review  
Due Date: October 5, 2009  
**Revised Due Date: November 16, 2009**



**(ii) Public Works Committee Meeting – October 5, 2009**

Chair Bratina advised the Committee that as there would not be any urgent issues requiring the immediate attention of the Committee, the October 5, 2009 meeting of the Public Works Committee will be cancelled. The next regular meeting date is October 19, 2009.

There being no further business, the Committee adjourned at 11:15 a.m.

Respectfully submitted

Councillor B. Bratina, Chair  
Public Works Committee

Carolyn Biggs  
Legislative Assistant  
September 21, 2009

**Appendix “A” to Item 2 of  
Public Works Committee Report 09-012**

<b>Corporate Strategic Plan &amp; PW Business Plan</b>	<b>Focus Area</b>	<b>CUTA Vision 2040 Focus Area &amp; CUTA Strategic direction</b>	<b>Transit Division Operating Plan</b>
Social Development	Residents in need have access to adequate support services.  People participate in all aspects of community life without barriers or stigma.	1. Putting transit at the centre of the community: i) Develop a national policy framework ii) Strengthen Transit’s position as an investment in quality of life iii) Fully integrate transit with community planning iv) Fully integrate transit with community design	HSR Service Standards Policy Transit Fare Policy Accessible Transit Services (ATS) Eligibility Policy Advisory Committee for Persons with Disabilities (ACPD) Seniors Advisory Committee (SAC) Accessibility for Ontarians with Disabilities Act (AODA) Transportation Master Plan Growth Related Industrial Development Strategy (GRIDS) Ridership Growth & Asset Management Plans Rapid Transit
Healthy Community Business Planning processes are defined and aligned	An engaged citizenry.  Adequate access to Human Services	2. Revolutionizing service: v) Expand regional rapid transit networks vi) Emphasize transit priority solutions vii) Enable a “quantum leap” in suburban transit viii) Support revitalization of urban cores ix) Build service in smaller communities x) Ensure seamless coordination of operations and governance at all levels	1) Rapid Transit (A-Line and B-Line) 2) Automated stop announcement 3) GPS real time information 4) Accessible taxi (WIP) 5) TransLink 6) TransCab 7) Taxi Script 8) 100% Bike racks 9) Bike lockers
Growing our Economy	Improved Customer Service	3. Focusing on Customers: xi) Accelerate a new customer orientation xii) Focus on serving customers with mobility challenges xiii) Take a broad approach to mobility and expand choice xiv) Customize fares xv) Enhance safety and security xvi) Provide information when, where, and how customers want it	10) Customer Feedback policy 11) Customer Satisfaction survey 12) 100% Accessible Fleet 13) Universal Bus Pass Agreements 14) Special events 15) Affordable Transit Pass program 16) Free Golden Age Bus Pass 17) Summer Youth Pass 18) Environment Hamilton Family Pass 19) Free New Years Eve Service 20) Free Waterfront Trolley 21) Increase modal share of transit:

Corporate Strategic Plan & PW Business Plan	Focus Area	CUTA Vision 2040 Focus Area & CUTA Strategic direction	Transit Division Operating Plan
			<ul style="list-style-type: none"> <li>- Service enhancements</li> <li>- Marketing of transit program: promotions, communications, media relations</li> <li>- Rapid Transit/New A-line service</li> <li>- Fleet renewal</li> <li>- Fleet exterior beautification</li> <li>- Interior Bus Cleanliness</li> <li>- Operator Department</li> <li>- Operator availability</li> <li>- Fleet availability</li> <li>22) 25 articulated buses</li> <li>Transit Information: live, IVR &amp; Web</li> <li>23) Google transit trip planning</li> </ul>
<p>Environmental Stewardship The leader in the greening and stewardship of the City</p>	<p>Reduced City impact on environment.</p> <p>Highest environmental standards.</p>	<p>4. Greening Transit:</p> <p>xvii) Develop a greening strategy for the transit industry</p> <p>xviii) Develop an energy strategy for the transit industry</p> <p>xix) Implement local greening and energy initiatives</p>	<p>24) Transition to 12-year bus life</p> <p>25) Lower emissions vehicles via replacements</p> <p>26) Transit anti-idling plan</p> <p>27) SmartDrive energy conservation</p> <p>28) Anti-graffitti program for shelters</p> <p>29) Anti-littering for stops, loops</p> <p>30) Anti-graffiti program for buses</p>
<p>Financial Sustainability</p> <p>A Multi-year budget process is in place that is short, defined, predictable and well-communicated to stakeholders</p>	<p>Financial sustainability.</p> <p>Effective and sustainable growth management.</p> <p>Service delivery sustainable, innovative and cost effective.</p> <p>Life-cycle costing for capital.</p> <p>Address infrastructure deficiencies.</p> <p>Generate non-tax revenue.</p> <p>Sustainable tri-</p>	<p>5. Ensuring financial health:</p> <p>xx) Establish suitable mechanisms for capital investment from senior governments</p> <p>xxi) Establish suitable performance-based mechanisms for operating funding from senior governments</p> <p>xxii) Maximize municipal government support for transit operating costs</p> <p>xxiii) Use transportation pricing and alternative funding options more effectively</p> <p>xxiv) Seek efficiency gains</p>	<p>31) Operating budget variance</p> <p>32) 10-yr Capital program - %WIP</p> <p>33) General revenue – contract management</p> <p>34) Bus advertising contract</p> <p>35) Shelter advertising contract</p> <p>36) OBRP (33.33% Capital)</p> <p>37) PGT (\$11.1M)</p> <p>38) Development Charges</p> <p>39) Market value bus pass contracts</p> <p>40) Alternate Service Delivery (ASD) – TransCab</p> <p>41) ASD - Taxi contracts</p> <p>42) ASD – Terminals</p> <p>43) ASD - shelter and bus advertising</p>

Corporate Strategic Plan & PW Business Plan	Focus Area	CUTA Vision 2040 Focus Area & CUTA Strategic direction	Transit Division Operating Plan
	party government agreements.		
<p>Skilled, Innovative and Respectful Organization</p> <p>People are engaged: Workers are trained, mentored and involved in the decision-making processes to find solutions to systemic issues</p>	<p>Excellence, skilled workforce, innovation, teamwork, client focus, respectful, safe, effective communication, employee input in decision-making,</p> <p>Council and I leadership and integrity.</p>	<p>6. Strengthen knowledge and practice:</p> <p>xxv) HR strategies for a more diverse and competitive workforce</p> <p>xxvi) Resources for smaller communities</p> <p>xxvii) Identify and disseminate current knowledge and practice within the transit industry</p>	<ul style="list-style-type: none"> <li>i) Performance Appraisals</li> <li>ii) Health &amp; Safety Week</li> <li>iii) Training <ul style="list-style-type: none"> <li>- Respectful &amp; Supportive Workplace</li> <li>- Municipal OHSA</li> <li>- WHMIS</li> </ul> </li> <li>iv) Employee Survey</li> <li>v) PMP – safe, reliable &amp; professional</li> <li>vi) Mentor program</li> <li>vii) Safety and Security Task Force</li> <li>viii) Transit Security Plan</li> <li>ix) Run Time</li> <li>x) Mechanic Apprenticeship Program</li> <li>xi) Employee recognition <ul style="list-style-type: none"> <li>- Annual Retirees luncheon</li> <li>- Annual Family Day</li> <li>- Annual Service Awards</li> <li>- Annual Safety Awards</li> </ul> </li> <li>xii) Community Feedback; Commendations</li> <li>xiii) ASMP</li> </ul>
<p>Effective Intergovernmental Relations</p>	<p>Influence Federal and Provincial policy to benefit Hamilton</p> <p>Greater share of Provincial and Federal grants</p> <p>Effective relationships</p>		<ul style="list-style-type: none"> <li>i) Metrolinx <ul style="list-style-type: none"> <li>- Rapid Transit Office</li> <li>- GTA Fare System PRESTO</li> <li>- HSR fleet procurement</li> <li>- ATS fleet procurement (WIP)</li> <li>- Bus parts procurement (WIP)</li> </ul> </li> </ul>