Public Works, Infrastructure and Environment Committee  
As amended by Council October 25, 2006  
REPORT 06-001  
9:30 a.m.  
Monday, January 16, 2006  
Council Chambers  
2nd Floor, Hamilton City Hall  
71 Main Street West, Hamilton

Present: Mayor L. Dilanni, Ex-Officio  
Councillors M. McCarthy, Chair and M. Merulla, Vice Chair  
Councillors D. Braden, C. Collins, P. Bruckler, T. Jackson, and D. Mitchell

Absent with regrets: Councillor M. Ferguson, illness

Also Present: Councillors B. Bratina and M. Pearson  
G. Peace, City Manager  
S. Stewart, General Manager, G. Davis, B. Goodger, J. Harrum, D. Hull, C. Murray, C. Hill, W. Oakes, P. Parker, B. Smith and E. Switenky, Public Works Department  
G. MacDonald, Planning and Economic Development  
D. Merriman, MacViro Consultants Inc and S. Plaice, Jacques Whitford Ltd.  
D. Edwards, Legal Services  
D. Crocker, and T. Carsten from Davis & Company, LLP.  
I. Bedioui, Clerk’s Office

THE PUBLIC WORKS, INFRASTRUCTURE AND ENVIRONMENT COMMITTEE PRESENTS REPORT 06-001 AND RESPECTFULLY RECOMMENDS:

1. Volunteer/Sub- Committee Minutes – For Information (Item 5.1)  
That the following Volunteer/Sub-Committee Minutes be received for information:
   (a) Hamilton Cycling Committee Minutes of October 5, 2005.

2. Mechanical Leaf Vacuum Service (PW06009) (City Wide) (Item 5.2)  
That Report PW06009 respecting Mechanical Leaf Vacuum Service be received for information.

3. **Removal of PM Left Turn Prohibition - Arkeldun Avenue at Kingsway Drive (PW06005) - (Ward 2) (Item 5.3)**

(a) That the existing “No Left Turn, 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday to Friday” regulation be revised such that it is in effect during the a.m. rush hours only.

(b) That the by-law as outlined in Report PW06005 Appendix “A” to amend the City of Hamilton Traffic By-law 01-215 be passed and enacted.

4. **Intersection Control List, January 3, 2006 (PW06001) (Item 5.4)**

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

<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>Cedarville Dr.</td>
<td>E/B</td>
<td>A</td>
<td>New subdivision</td>
<td>9</td>
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<tr>
<td>Cornerstone Dr.</td>
<td></td>
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<td>(a)</td>
<td></td>
<td></td>
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<tr>
<td>Clement Dr.</td>
<td>S/B</td>
<td>A</td>
<td>New subdivision</td>
<td>9</td>
</tr>
<tr>
<td>Cedarville Dr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Parkmanor Dr.</td>
<td>W/B</td>
<td>A</td>
<td>S. of Barton St, E. of Winona Rd.</td>
<td>11</td>
</tr>
<tr>
<td>Silverlace Cir.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c)</td>
<td></td>
<td></td>
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<tr>
<td>Queensdale Ave. E.</td>
<td>All Way</td>
<td>B</td>
<td>Between Upper Gage &amp; Upper Sherman, constituent request</td>
<td>6</td>
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<tr>
<td>East 36th St.</td>
<td></td>
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<td></td>
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<td>(d)</td>
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5. **To Incorporate Certain City Land Into Various Streets by By-Law (PW06002) - (Affects Wards 9 and 11) (Item 5.5)**

(a) That the following City land be incorporated into the following streets:

- **Downing Street**
  - Block 96
  - Plan 62M-1035
  - Ward 11

- **Edgecroft Crescent**
  - Parts 5 and 6
  - Plan 62R-17172
  - Ward 9
  - Parts 7 and 8
  - Plan 62R-17173
  - Ward 9

- **Magnificent Way**
  - Block 95
  - Plan 62M-1035
  - Ward 11

- **Voyager Pass**
  - Block 90
  - Plan 62M-1035
  - Ward 11

- **Windwood Drive**
  - Block 89
  - Plan 62M-1035
  - Ward 11
(b) That the By-Laws to carry out the incorporation of the said land into the foregoing streets be prepared to the satisfaction of the Corporate Counsel and be enacted by Council.

(c) That the General Manager, Public Works, be authorized and directed to register the By-Laws.

6. Proposed Permanent Closure of a Portion of Old Mud Street Road Allowance, Stoney Creek (PW06007) - (Ward 9) (Item 6.1)

(a) That the application to permanently close a portion of the road allowance of Old Mud Street (the highway), in the former City of Stoney Creek, now in the City of Hamilton, be approved.

(b) That the City Solicitor be authorized and directed to prepare a By-law to permanently close the highway.

(c) That the appropriate by-law be introduced and enacted by Council.

(d) That the Real Estate Division, Planning and Economic Development Department be authorized and directed to sell this closed highway at fair market value and in accordance with the Procedural By-law for the Sale of Land, By-law No. 04-299 and that the funds be used by the City for property purchases and sales.

(e) 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.

(f) 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.

(g) That should any archaeological assessments be required as a result of construction, all relevant legislation will be adhered to at the expense of the purchaser and be submitted to the Planning and Economic Development Department.

7. Proposed Permanent Closure of a Portion of Unopened Road Allowance of Edgehill Drive (PW06003/PED06023) (Ward 8) - (Item 6.2)

(a) That the application to permanently close a portion of unopened road allowance known as Edgehill Drive be approved.

(b) That the appropriate By-law be introduced and enacted by Council.
8. Replacement of Street Sweepers (PW05095a) - (City Wide) (Item 7.1)

(a) That the City of Hamilton award an order for seven new street sweepers and one used street sweeper to The Equipment Specialist Inc. at a total cost of $2,035,655.25 to replace eight existing street sweepers that are no longer economical or efficient to operate, with sources of funding from approved 2004 Capital Budget Cost Centre 58550 - 4940451100 in the amount of $1,029,503.00 and from approved 2005 Capital Budget Cost Centre 58550 - 4940551100 in the amount of $1,006,152.25.

(b) That Item U “Cooperative RFP with Toronto for street sweepers” be removed from the Public Works, Infrastructure, and Environment Committee Outstanding Business List.

9. Green Cart Program Staffing - (PW06010) - (City Wide) (Item 7.3)

(a) That six (6) permanent full time Waste Collection Operator positions be added to the Waste Management Division staff complement to support the Green Cart Collection program that is scheduled to begin April 3, 2006;

(b) That salaries for the positions identified in recommendation (a) which total $265,460 (from April to December 2006) be funded from the 2006 Operating Budget.

See the Information Section for further disposition of this Item.

10. Multiple Unit Water Metering Policy - (PW06006) - (City Wide) Public Works, Infrastructure, and Environment Committee Outstanding Business Item “E” (Item 8.1)

This Item was amended by deleting subsections (a) and (b) in their entirety and replacing them with the following in lieu thereof:

(a) That the General Manager of Public Works be authorized and directed to implement the Industrial, Commercial, Institutional (ICI) and Multiple Unit Residential Water Metering Policy, attached hereto as Appendix A, for the installation and maintenance of master water meters and sub-meters in Industrial, Commercial, and Institutional (hereinafter referred to as ICI) sites with multiple tenants or multiple unit residential dwellings within the City of Hamilton and that this policy come into effect October 25, 2006;

(b) That Waterworks By-law R84-026 (as amended) be further amended to implement the new Industrial, Commercial, Institutional (ICI) and Multiple Unit Residential Water Metering Policy.
(c) That Item E “Individual water meter agreement with Rebecca Street Holding and policy” be removed from the Public Works, Infrastructure, and Environment Committee Outstanding Business List.

11. Recycling Program - Mixed Broken Glass Commodity Marketing (PW06008) (City Wide) (Item 8.2)

(a) That the City enter into an agreement with Unical-Gaudreau Group (“Unical Inc.”) to transfer and process mixed broken glass (MBG) from the City of Hamilton’s recycling program at a total cost of approximately $626,075, to be funded from Account 512520-55914, for a seven year contract period in accordance with the terms and specifications set out in Stewardship Ontario’s Glass Market Development Fund Request for Proposals (RFP) - Provision of Processing Capacity for Mixed Broken Glass for the following:

(i) Seven plus three one year options - processing costs per tonne, with revenue sharing between Unical Inc. and Cities/Regions

(ii) Seven plus three one year options - Haulage costs per tonne

(b) That the General Managers of Public Works and Finance and Corporate Services be authorized and directed to negotiate the agreement with Unical Inc. under the City’s Purchasing By-law, Policy #12, and if successful in those negotiations, finalize the contract in accordance with the provisions as set out in Stewardship Ontario’s Glass Market Development Fund Request for Proposals (RFP).

(c) That funds for the provision of the above services be incorporated into the Waste Management Division Operating Budget Account 512520-55914 beginning with the 2007 submission and the budget be reduced at that time to reflect the savings that will result from the contract with Unical-Gaudreau Group.

(d) That the Mayor and City Clerk be authorized and directed to execute the said Agreement in a form satisfactory to the City Solicitor.

12. Provincial Gas Tax Transit Master Plan Steering Committee Report 05-001 (Item 8.3)

(a) Appointment of Chair and Vice Chair (Item 2)

(i) That Councillor B. McHattie be appointed as Chair of the Provincial Gas Tax Transit Master Plan Steering Committee.
(ii) That Tim Nolan be appointed as Vice Chair of the Provincial Gas Tax Transit Master Plan Steering Committee.

(b) Selection of Consultant (Item 10)
(i) That due to time constraints, staff be authorized to select a consultant from the City’s roster to assist the Steering Committee in developing an Asset Management Plan and Ridership Growth Strategy.

(ii) That the scope of work and associated consulting fees be determined by the Steering Committee prior to final engagement of the consultant as outlined in subsection (a) and be funded from the gas tax reserve.

(c) Proposed Transit Fee Increase and Area Rating (New Business)
That in the interest of avoiding fare increases, the Area Rating Subcommittee be requested to investigate other alternatives to the existing City of Hamilton's Area Rating model.

13. Investigation of Warrants for the installation of Signals and Turning Lanes at Highway #6 & Chippewa Road and Highway #6 & Haldimand Road (Added Item 9.1)

Whereas a vehicle accident on Highway #6 and Chippewa Road has raised residents concerns respecting roadway safety in light of increasing traffic volumes, and

Whereas residents concerns respecting roadway safety in light of increasing traffic volumes in the vicinity of Highway #6 and Haldimand Road, and

Whereas Highway # 6 (South) is a Provincial highway,

It is therefore recommended:

(a) That the Ministry of Transportation of Ontario be formally requested to perform a review of warrants for the installation of turning lanes and signals (permanent or temporary) at the intersection of Highway #6 and Chippewa Road and

(b) That the Ministry of Transportation of Ontario be formally requested to perform a review of warrants for the installation of turning lanes

and signals (permanent or temporary) at the intersection of Highway #6 and Haldimand Road.

14. **Highway #6 (North) Winter Maintenance (Added Item 9.2)**

Whereas a vehicle accident on Highway #6 (north of Hwy # 403) and north of Parkside Drive (4th Concession East, Flamborough) involving 5 fatalities may have been related to isolated drifting snow conditions, and

Whereas this location has been the site of other recent accidents related to snow drifting conditions, and

Whereas Highway # 6 is a Provincial Highway,

It is therefore recommended that the Ministry of Transportation of Ontario be formally requested to perform a review of roadway maintenance standards for Highway #6 (North of Hwy # 403) including snow fence installation, or any other mechanism that would be advantageous, specifically at the location of the December 22nd accident involving 5 fatalities, north of Parkside Drive (4th Concession East, Flamborough), City of Hamilton.

15. **Ontario Water Resources Act Charges - Treated Effluent Diversion (City Wide)(LS02006c) (Item 12.1)**

That Report LS02006c entitled Ontario Water Resources Act Charges be received for information.

16. **Edwards Landfill Site (Wards 5, 9 and 11)(LS06001)(Distributed under separate cover.) (Item 12.2)**

That Report LS06001 entitled Edwards Landfill Site be received for information.

**FOR THE INFORMATION OF COUNCIL:**

(a) **Changes to the agenda (Item 1):**

The Clerk advised of the following changes to the agenda which were approved:
(i) Added Motion from Councillor Mitchell requesting the Province to investigate warrants for the installation of signals and turning lanes on Highway 6. Added Item 9.1.

(ii) Added Motion from Councillor Mitchell requesting the Province to review winter roadway maintenance of Highway 6. Added Item 9.2.

(b) Declarations of Interest (Item 2)
None declared.

(c) Minutes (Item 3)
The Minutes of the December 5, 2005 meeting were approved as presented.

(d) Delegation Requests
(i) The delegation request from Gary Hutton, Director, Communications Services, Conservation Halton, December 20, 2005, respecting Watershed Report Card to be presented at the March 6, 2006 Public Works, Infrastructure, and Environment Committee Meeting was approved. (Item 4.1)

(e) Public Hearings/Delegations
(i) Proposed Permanent Closure of a Portion of Old Mud Street Road Allowance, Stoney Creek (PW06007) - (Ward 9) (Item 6.1)
Greg MacDonald, of the Planning Department responded to Councillor Bruckler’s request that a pedestrian access be provided. He confirmed that an access was part of the plan.

The Chair invited anyone from the public wishing to speak to this issue to come forward. No one came forward.

The Committee approved the staff recommendation.

(ii) Proposed Permanent Closure of a Portion of Unopened Road Allowance of Edgehill Drive (PW06003/PED06023) (Ward 8) (Item 6.2)
The Chair invited anyone from the public wishing to speak to this issue to come forward. No one came forward.

The Committee approved the staff recommendation.
(f) **STAFF PRESENTATIONS**

(i) **Replacement of Street Sweepers (PW05095a) - (City Wide) (Item 7.1)**

Chris Hill, Manager of Central Fleet, provided a PowerPoint presentation. He advised that Wray Oakes would help him in answering the Committee’s questions and that Linda Harvey and Brian Montgomery were also in attendance to assist Committee.

Chris Hill indicated the importance of street sweeping in improving air quality and provided details with respect to the proposed purchase.

After some discussion, the Committee approved the staff recommendation.


Pat Parker, Manager of Waste Management introduced the consultants, David Merriman from MacViro Consultants and Stephen Plaice, from Jacques Whitford Ltd who made the PowerPoint presentation to Committee. A hard copy of the presentation was distributed to the Committee.

The presentation provided an overview of the Draft Report on Evaluation of “Alternatives To” and Selection of a Preferred Disposal System and outlined the steps taken to date.

Staff responded to questions posed by the Committee. The Committee received the presentation.

(iii) **Green Cart Program Staffing - (PW06010) - (City Wide) (Item 7.3)**

Beth Goodger made a PowerPoint presentation which provided an overview of the Green Cart Program Staffing report and a hard copy was distributed. She and Blair Smith responded to questions posed by the Committee.
The staff recommendation was amended. The Committee approved the addition of six (6) new Waste Collection Operators to support the Green Cart Collection program. The balance of the recommendation (i.e. the request for two full time and 5 temporary full time equivalent positions) was referred back to staff to find cost savings and report to the next Committee meeting in two weeks.

(g) Discussion Items

(i) Recycling Program – Mixed Broken Glass Commodity Marketing (PW06008) (City Wide) (Item 8.2)

The staff recommendation was amended by correcting the amount indicated in subsection (a) (which was $475,500 and should be $626,075) and by adding subsection (d).

(h) Motions

(i) Highway #6 (North) Winter Maintenance (Added Item 9.2)

Committee amended this motion by adding the words “or any other mechanism that would be advantageous” after the words “fence installation” in the last paragraph.

(i) General Information / Other Business

Changes were made to the Outstanding Business List as follows:

(i) Outstanding Business List Item G, Report on financial implications of various noise mitigation options for Redhill Valley Project, due date January 16, 2006 changed to **February 20, 2006**.

(ii) Outstanding Business List Item J, Update of current status of various intersections in the City (Red Light Camera List), due date January 16, 2006 changed to **April 3, 2006**.

(iii) Outstanding Business List Item N, Highway 52 Speed Limit change, due date December 5, 2005. (No copy) **Report received by Committee on December 5, 2005 – Removed from Outstanding Business List.**

(iv) Outstanding Business List Item R, Report on cost of operational review of Accessible Transit System to find efficiencies, due date January 16, 2006 changed to **April 3, 2006**

(v) Outstanding Business List Item Z, Safety concerns respecting Intersection located at Brock Road and Regional Road 97, due date January 16, 2006 changed to **February 6, 2006**

(vi) Outstanding Business List Item EE, Trolley proposal from Hamilton Waterfront Trust, due date January 16, 2006 changed to **February 6, 2006**.

Councillor Braden requested that staff follow-up with the City Manager regarding the Peak Oil Report.

(j) Private and Confidential

(i) **Ontario Water Resources Act Charges - Treated Effluent Diversion (City Wide)(LS02006c) (Item 12.1)**

(ii) **Edwards Landfill Site (Wards 5, 9 and 11)(LS06001)(Distributed under separate cover.) (Item 12.2)**

Councillor Mitchell requested that he be allowed to provide information, while In Camera respecting a potential lawsuit with respect to the Glanbrook Landfill.

On a motion (Jackson/Mitchell) the Committee moved In Camera to consider subject matters pertaining to litigation or potential litigation which are subject to solicitor client-privilege.

On a motion (Braden/Bruckler) the Committee reconvened in Open Session. The Committee received Items 12.1 and 12.2 and had nothing further to report.

There being no further business, the meeting of the Public Works, Infrastructure and Environment Committee adjourned at 12:50 p.m.

Respectfully submitted,

THE CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
WATER AND WASTEWATER DIVISION
CUSTOMER SERVICE AND COMMUNITY OUTREACH SECTION
POLICIES AND PROCEDURES

POLICY NO:
SUBJECT: Industrial, Commercial, Institutional (ICI) and Multiple Unit Residential Water Metering Policy
ELIGIBILITY:

PURPOSE:
The purpose of this policy is to ensure that all ICI or Multi Unit Residential sites within the City of Hamilton are metered for water in an effective and efficient manner while increasing the level of customer service offered by the City staff.

APPLICATION:
All ICI sites shall be mandated to install a master meter for the combined potable and fire service line. If multiple units exist within the site, all sub services for each unit shall be mandated to have a satellite meter installed also.

**Horizontal multi unit residential** – All horizontal multi unit residential developments, (including stacked townhouses), do not require a master meter for the site. Each unit shall be mandated to have individual meters installed within each unit.

**Vertical multi unit residential** – All vertical multi unit residential developments shall be mandated to install a master meter for the development. Satellite meters are optional, and if chosen can be installed on each individual water service, upon application and completion of the development agreement for individual water meters in vertical buildings.

GENERAL REQUIREMENTS:
All meter settings must meet current City of Hamilton specifications with respect to distances, valve arrangements, bypasses, care, and access. All sub settings in vertical multi unit buildings must be installed in a common area within the floor level that the meters are servicing. Settings in horizontal multi-unit buildings may be in each unit...
<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>NEW CONSTRUCTION</td>
<td>All newly constructed buildings and complexes within the City of Hamilton shall be subject to the provisions of this policy beginning November 15, 2005. (amended October 25, 2006)</td>
</tr>
<tr>
<td>RENOVATION REQUIREMENTS</td>
<td>Any property substantially renovated on or after November 15, 2005, (amended October 25, 2006) shall be subject to the terms of this policy.</td>
</tr>
<tr>
<td>VOLUNTEER REQUIREMENTS</td>
<td>Any existing property owner shall make application to the Superintendent of Service Coordination if they wish to be part of the new policy.</td>
</tr>
<tr>
<td>RATES</td>
<td>All rates for services provided shall be subject to the rates established under schedule G of Waterworks By-law R84-026 (as amended).</td>
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</table>