Public Works Committee
REPORT 07-001
(as amended by Council on January 24, 2007)
9:30 a.m.
Monday, January 15, 2007
Council Chambers
Hamilton City Hall
71 Main Street West, Hamilton

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

Also Present: Mayor F. Eisenberger
              S. Stewart – General Manager, Public Works
              G. Davis – Director, Capital Planning and Implementation
              J. Mater – Director, Fleet and Facilities
              B. Shynal – Director, Operations and Maintenance
              D. Hull – Director, Transit
              B. Goodger – Director, Waste Management
              J. Harnum – Senior Director, Water/Wastewater
              C. Murray – Acting Director, Red Hill Valley Project
              C. Biggs – Legislative Assistant, City Clerk’s

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 07-001 AND
RESPECTFULLY RECOMMENDS:

1. Appointment of Chair and Vice Chair (Item A)
   (a) That Councillor Margaret McCarthy be appointed Chair of the Public
       Works Committee for 2007;
   (b) That Councillor Russ Powers be appointed Vice Chair of the Public Works
       Committee for 2007.

2. Minutes of Various Committees (Item 5.1)
   That the Minutes of the following citizen committees, be received:
   (a) Glanbrook Landfill Co-ordinating Committee – August 28, 2006

         Council – January 24, 2007
3. **Intersection Control List – January 15, 2007 (PW07001) (Wards 2, 6, 7, 8, 9, 11 and 12) (Item 5.2)**

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

<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>(a) Charity Ct.</td>
<td>Fair St.</td>
<td>N/C</td>
<td>E/B</td>
<td>12</td>
</tr>
<tr>
<td>(b) Lampman Dr.</td>
<td>Fair St.</td>
<td>N/C</td>
<td>E/B &amp; W/B</td>
<td>12</td>
</tr>
<tr>
<td>(c) Camp Dr.</td>
<td>Fair St.</td>
<td>N/C</td>
<td>E/B</td>
<td>12</td>
</tr>
<tr>
<td>(d) Fair St.</td>
<td>Raymond Rd.</td>
<td>N/C</td>
<td>E/B</td>
<td>12</td>
</tr>
<tr>
<td>(e) Lampman Dr.</td>
<td>Chambers Dr.</td>
<td>N/C</td>
<td>N/B</td>
<td>12</td>
</tr>
<tr>
<td>(f) Camp Dr.</td>
<td>Chambers Dr.</td>
<td>N/C</td>
<td>N/B</td>
<td>12</td>
</tr>
<tr>
<td>(g) Lovett Ct.</td>
<td>Chambers Dr.</td>
<td>N/C</td>
<td>N/B</td>
<td>12</td>
</tr>
<tr>
<td>(h) Chambers Dr.</td>
<td>Raymond Rd.</td>
<td>N/C</td>
<td>E/B</td>
<td>12</td>
</tr>
<tr>
<td>(i) Meadowlands Blvd.</td>
<td>Chambers Dr.</td>
<td>N/C</td>
<td>S/B</td>
<td>12</td>
</tr>
<tr>
<td>(j) Tenth Ave.</td>
<td>East 42nd St.</td>
<td>N/C</td>
<td>W/B</td>
<td>6</td>
</tr>
<tr>
<td>(k) Mary St.</td>
<td>Strachan St. E.</td>
<td>E/B &amp; W/B</td>
<td>S/B</td>
<td>2</td>
</tr>
<tr>
<td>(l) Seacove Court</td>
<td>Springbreeze Heights</td>
<td>N/C</td>
<td>W/B</td>
<td>11</td>
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<tr>
<td>Intersection</td>
<td>Stop Direction</td>
<td>Class</td>
<td>Location / Comments / Petition</td>
<td>Ward</td>
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<tr>
<td>(m) Benedict Place</td>
<td>Lorenzo Drive</td>
<td>N/C</td>
<td>E/B</td>
<td>7</td>
</tr>
<tr>
<td>(n) Gowland Drive</td>
<td>Bradley Avenue</td>
<td>N/C</td>
<td>E/B</td>
<td>11</td>
</tr>
<tr>
<td>(o) Cleghorn Drive</td>
<td>Whitwell Way</td>
<td>N/C</td>
<td>N/B</td>
<td>11</td>
</tr>
<tr>
<td>(p) Cleghorn Drive</td>
<td>Windwood Drive</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(q) Powell Drive</td>
<td>Whitwell Way</td>
<td>N/C</td>
<td>N/B</td>
<td>11</td>
</tr>
<tr>
<td>(r) Powell Drive</td>
<td>Windwood Drive</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(s) Powell Drive</td>
<td>Magnificent Way</td>
<td>N/C</td>
<td>N/B &amp; S/B</td>
<td>11</td>
</tr>
<tr>
<td>(t) Bradley Avenue</td>
<td>Voyager Pass</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(u) Donald Bell Drive</td>
<td>Great Oak Trail</td>
<td>N/C</td>
<td>W/B</td>
<td>11</td>
</tr>
<tr>
<td>(v) Donald Bell Drive</td>
<td>Viking Drive</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(w) Topaz Street</td>
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<td>N/C</td>
<td>W/B</td>
<td>11</td>
</tr>
<tr>
<td>(x) Topaz Street</td>
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<td>E/B</td>
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<tr>
<td>(y) Newlove Street</td>
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<td>N/C</td>
<td>N/B</td>
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<tr>
<td>(z) Newlove Street</td>
<td>Viking Drive</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(aa) Viking Drive</td>
<td>Great Oak Trail</td>
<td>N/C</td>
<td>W/B</td>
<td>11</td>
</tr>
<tr>
<td>(bb) Rhinestone Court</td>
<td>Viking Drive</td>
<td>N/C</td>
<td>N/B</td>
<td>11</td>
</tr>
<tr>
<td>(cc) Fowler Drive</td>
<td>Great Oak Trail</td>
<td>N/C</td>
<td>E/B</td>
<td>11</td>
</tr>
<tr>
<td>(dd) Jerseyville Rd.</td>
<td>Fiddler’s Green Rd.</td>
<td>N/B</td>
<td>All Way</td>
<td>C</td>
</tr>
<tr>
<td>(ee) Upper Wentworth St.</td>
<td>Mountain Park Ave.</td>
<td>E/B &amp; W/B</td>
<td>All Way</td>
<td>B</td>
</tr>
<tr>
<td>(gg) Fowler Dr. (N. leg)</td>
<td>Kaufman Dr..</td>
<td>N/C</td>
<td>E/B</td>
<td>11</td>
</tr>
<tr>
<td>(hh) Whitwell Way</td>
<td>Fowler Dr.</td>
<td>N/C</td>
<td>E/B</td>
<td>11</td>
</tr>
<tr>
<td>(ii) Kaufman Dr.</td>
<td>Fowler Dr.</td>
<td>N/C</td>
<td>S/B</td>
<td>11</td>
</tr>
<tr>
<td>(jj) Jeremiah Ct.</td>
<td>Lawson St.</td>
<td>N/C</td>
<td>E/B</td>
<td>7</td>
</tr>
</tbody>
</table>
The following was added as sub-section (nn):

<table>
<thead>
<tr>
<th>Intersection</th>
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<th>Location / Comments / Petition</th>
<th>Ward</th>
</tr>
</thead>
</table>

4. **To Incorporate Certain City Land into Various Streets by by-law (PW07002) (Affects Wards 7, 11, 12 and 15) (Item 5.3)**

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

- **Airport Road West**: Parts 2, 5 and 6
  - Plan 62R-17188
  - Ward 11
- **Bradley Avenue**: Blocks 112, 113, 114, and 115
  - Plan 62M-1060
  - Ward 11
- **Chambers Drive**: Blocks 170, 159, 160, and 161
  - Plan 62M-1065
  - Ward 12
- **Cleghorn Drive**: Block 260
  - Plan 62M-1061
  - Ward 11
- **Gowland Drive**: Blocks 262 and 263
  - Plan 62M-1061
  - Ward 11
- **Kaufman Drive**: Block 83
  - Plan 62M-1068
  - Ward 11
- **Meadowlands Boulevard**: Blocks 157, 158, and 171
  - Plan 62M-1065
  - Ward 12
Powell Drive  Blocks 258 and 259  Plan 62M-1061  Ward 11  
Rockhaven Lane  Blocks 79 and 80  Plan 62M-773  Ward 15  
Sirente Drive  Parts 1, 2, 3, 5, and 6  Plan 62R-16283  Block 37  Plan 62M-425  Block 40  Plan 62M-632  Ward 7  
Theodore Drive  Parts 2 and 5  Plan 62R-17313  Parts 2 and 3  Plan 62R-17314  Ward 7  
Whitwell Way  Block 106  Plan 62M-1060  Block 261  Plan 62M-1061  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.  

5. **Columbia International College – Transportation Program (PW07012) (City Wide) (Item 5.4)**  
That the General Manager of Public Works be authorized and directed to enter into a Transportation Program Agreement with Columbia Housing Services Inc. for a term ending on December 31, 2010, such agreement to include provision of an HSR bus pass under an annual fee arrangement and a dedicated school transportation component, subject to the approval of the City Solicitor as to form and content of the Agreement.  

6. **Request by Loyalist Township to Endorse their Resolutions to Place a Moratorium on Burning of Waste-Derived Fuel in Lafarge Canada Inc. Cement Kiln at Bath (PW07006) (City Wide) (Item 5.5)**  
(a) That the City of Hamilton not take a position on the Loyalist Township resolutions concerning the moratorium on burning waste derived fuel in  

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cement kilns and request for a full Environmental Assessment for the application from the Lafarge Canada Inc. for the Cement Kiln at Bath;

(b) That Loyalist Township be so advised;

(c) That these items on the Outstanding Business List of the Public Works Committee be deemed complete and removed.

7. Funding Agreement related to Provincial Transit Expansion Funding (PW07009) (City Wide) (Item 5.6)

That the City of Hamilton enter into an Agreement with the Province of Ontario, allocating $520,993 in Provincial grants to the City in accordance with the Transit Technology and Infrastructure Program (TTIP) and that the necessary By-law be executed.

Item 8 was amended to read as follows:

8. Greenhill Neighbourhood Flooding – December 1, 2006

(a) That the presentation by staff with respect to the December 1, 2006 Greenhill Neighbourhood flooding, be received;

(b) That two (2) residents of the Greenhill area be invited to participate in the study group that will exam the Greenhill overland flooding matter;

(c) That residents in other areas of the City be invited to take part in the public participation process related to flooding concerns across the municipality.

9. Mohawk College Students Association – University Transit Pass (PW07011) (City Wide) (Item 8.1)

(a) That the General Manager, Public Works, be authorized and directed to negotiate and implement an agreement with Mohawk Students Association (MSA) and Mohawk College for a Universal Transit Pass program commencing on September 1, 2007, for those Mohawk students attending the Institute of Applied Health Sciences at McMaster University only, based on the general terms and conditions of the existing University Transit Pass in place at McMaster University, and in a form acceptable to the City Solicitor;
(b) That the General Manager, Public Works, be directed to provide an Information Update to Council regarding the terms and conditions of the agreement, upon its execution;

(c) That, in the event that the outcome of an Agreement with Mohawk Students Association results in ridership growth that exceed available capacity, the General Manager, Public Works, be directed to provide a further report to Council, in conjunction with 2008 Budget deliberations.

10. Victoria Park Tree Report (PW07013) (Ward 1) (Item 8.2)

That 52 of the existing trees, as listed in Report PW07013 (Table 1 of Appendix B), be approved for removal at Victoria Park to facilitate the construction of the new enhanced park entrance, improving the natural surveillance into the park and the construction of a new multi-use perimeter looped recreational trail.

Item 11 was amended to read as follows:

11. Gore Park Tree Lighting System – LED Conversion (PW07008) (Ward 2) (Item 8.3)

(a) That $106,415, from the 2007 Capital Budget, be approved to replace the existing incandescent tree lighting system in Gore Park and the downtown streetscape with LED lighting;

(b) That the annualized cost savings of $25,764 (resulting from reductions in energy consumption) be directed to the Street Tree Light Replacement Capital Reserve to be used as an ongoing funding source for future LED lighting system replacement;

(c) That should the LED system installation be approved, that the level of service standard for this program be expanded from the current three month period to a twelve month period;

(d) That the item relating to the Replacement of Downtown Tree Lighting be removed from the Outstanding Business List of the Public Works Committee.
12. Establishment of a Sub-Committee for Phases 3 and 4 of the Combined Sewer Overflow Control and Woodward Avenue Wastewater Treatment Plant Expansion Class Environmental Assessment (PW07007) (City Wide) (Item 8.4)

(a) That a Sub-Committee be established to provide input for Phases 3 and 4 of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (EA) process for the Combined Sewer Overflow (CSO) Control and Woodward Avenue Wastewater Treatment Plant (WWTP) Expansion;

(b) That the Sub-Committee include Councillors B. Bratina, L. Ferguson, S. Merulla and D. Mitchell of the Public Works Committee and the General Managers of Finance & Corporate Services and Public Works;

(c) That the Terms of Reference for the Sub-Committee be brought back to the Public Works Committee for approval;

(d) That the term of the Sub-Committee coincide with the 2006-2010 term Council, or until such time as the mandate is completed.

13. 2007 Budget Request - Public Works Volunteer Committees (PW07014) (City Wide) (Item 8.5)

(a) That the Keep Hamilton Clean Committee be disbanded and replaced with the establishment of the Clean City Liaison Committee;

(b) That the Hamilton Cycling Committee be re-established for the 2006-2010 term of Council;

(c) That the 2007 budget submission (Appendix A to Report PW07014) from the Clean City Liaison Committee (former Keep Hamilton Clean Committee) be received and referred to the 2007 budget process;

(d) That the 2007 budget submission (Appendix B to Report PW07014) from the Hamilton Cycling Committee be received and referred to the 2007 budget process;

(e) That the Terms of Reference (Appendix C to Report PW07014) for the Hamilton Cycling Committee be approved;

(f) That the Clean City Liaison Committee prepare a formal Terms of Reference for review and approval by the Public Works Committee.
14. **Report 06-008 of the Provincial Gas Tax Transit Master Plan Steering Committee (Item 8.6)**

(a) **Provincial Gas Tax – Committed and Spent**

That correspondence be forwarded to the Province requesting clarification with respect to inflationary increases being included in the provincial gas tax funds which are allocated to the City of Hamilton.

The following recommendation was referred back to the Provincial Gas Tax Transit Master Plan Steering Committee for further discussion:

(b) **Federal Gas Tax – Committed and Spent**

That a portion of the on-going general federal gas tax money be allocated to transit, to be under jurisdiction of the Provincial Gas Tax Transit Master Plan Steering Committee.

(c) **Bike Racks on Buses (Item 7.3)**

That the expenditure of $224,000 funded from the Federal Gas Tax for the purchase and installation of bike racks on all City’s bus fleet, be supported.

15. **Highway 6 and York Road Re-construction/Pleasant View Survey – Speed Limit (Item 9.1)**

Whereas the area of the Pleasant View Survey in the former Town of Dundas bordered on the north by York Road, on the east by Highway #6, on the south by Highway #403 and on the west by Old Guelph Road is being negatively impacted by increased through traffic as a result of the ongoing re-construction of Hwy 6 and York Road;

Therefore be it resolved:

(a) That the speed limit on Northcliffe Avenue, Zellens Road and Newman Road be reduced to 40 km/h and be posted accordingly, and that the appropriate by-law be passed and enacted;

(b) That wherever possible, temporary speed humps be installed on the section of Northcliffe Avenue between Highway #6 and Zellens Road and on the section of Zellens Road between Northcliffe Avenue and Newman Road to control traffic speed in both directions.

(c) That the Ontario Ministry of Transportation be requested to investigate the installation of:
(i) An advanced green turn signal to allow northbound traffic on Highway #6 to turn left (westbound) into Northcliffe Avenue.

(ii) “No U-Turn” signage at the intersection of Highway #6/Northcliffe Avenue/Plains Road;

(d) That these temporary measures be revisited upon the completion of the re-construction;

(e) That the Ontario Ministry of Transportation be requested to provide funding to offset any cost of implementing these changes.


(a) That the Terms of Reference for the Niagara-Hamilton WastePlan Joint Working Group be amended to increase the number of Council representatives from the City of Hamilton from four representatives to five representatives;

(b) That Councillor S. Merulla be appointed to the Niagara-Hamilton WastePlan Joint Working Group for the 2006-2010 term.

The following was added as Item 17:

17. **Pesticide Use By-law**

(a) That staff be directed to draft a Pesticide Use By-law for review of the Pesticide Sub-Committee as soon as possible;

(b) That following review by the Pesticide Sub-Committee, that the draft by-law be forwarded to the Board of Health for consideration.

**FOR THE INFORMATION OF COUNCIL:**

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

The Clerk advised of the following changes:

Item 9.1 Revised Motion respecting Highway 6 and York Road Reconstruction/Pleasant View Survey, Dundas

The agenda was approved, as amended.
(b) **DECLARATIONS OF INTEREST (Item 2)**

None.

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

The Minutes of the October 16, 2006 meeting of the Public Works, Infrastructure and Environment Committee were received and adopted as presented.

(d) **INTERSECTION CONTROL LIST (PW07001) (Ward 9)**

On motion, the Committee recommended that the following Unwarranted stop control be presented to Council for disposition:

<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>Street 1</td>
<td>Street 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Highland Rd. W.</td>
<td>Glenhollow Dr.</td>
<td>S/B stop</td>
<td>All Way</td>
<td>9</td>
</tr>
</tbody>
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(e) **PRESENTATIONS (Item 7)**

(i) Greenhill Neighbourhood Flooding – December 1, 2006 – Jim Harnum/ Bryan Shynal (Item 7.1)

Jim Harnum, Director of Water/Wastewater, and Bryan Shynal, Director of Operations and Maintenance, gave a debriefing of the flooding and storm which occurred on December 1, 2006.

Mr. Harnum's portion of the presentation outlined the type of storm that Hamilton endured, why the Emergency Operations Centre was enacted, what was happening at the Woodward Water Treatment Plant, and what staff has done to mitigate future occurrences.

Mr. Shynal's presentation reviewed the Greenhill area overland flooding and outlined the relative location of the blocked culvert, the flooding under Centennial Parkway from the blocked culvert, CPR observations, seepage face schematic, the Centennial parkway culvert structure, flooding reported following the December 1, 2006 rainfall event, the resulting Greenhill road area flooding and subsequent corrective measures planned and undertaken to avoid re-occurrence.

On motion, staff was directed to bring a report back to the Committee in response to concerns expressed during discussion of this item, including:

(aa) a review of the original rivers and tributaries and their potential for daylighting;
(bb) what role does daylighting rivers and streams have to mitigate flow of water, if feasible
(cc) ground absorption in existing and new subdivisions;
(dd) how do planners and engineers consider the amount of permeable surface lost in development, and how does this factor into how water migrates
(ee) is the current design criteria outdated.

(f) Establishment of a Sub-Committee for Phases 3 and 4 of the Combined Sewer Overflow Control and Woodward Avenue Wastewater Treatment Plan Expansion Class Environmental Assessment (PW07007) (City Wide) (Item 8.4)

On motion, Recommendation (b) was amended by deleting “three to four members”, and replacing it with the following in lieu thereof: Councillors S. Merulla, L. Ferguson, B. Bratina and D. Mitchell.

The amendment CARRIED, and the main motion CARRIED as amended.

(g) APPOINTMENT TO THE NIAGARA-HAMILTON WASTEPLAN JOINT WORKING GROUP (Item 9.2)

On motion, Recommendation (b) was amended by deleting “an additional representative from the City of Hamilton Council”, and replacing it with Councillor S. Merulla in lieu thereof.

The amendment CARRIED, and the main motion CARRIED as amended.

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

(i) Anti-Idling By-law

Mayor Eisenberger requested staff to provide a report with respect to the implementation of an anti-idling by-law. Staff advised that it would be more appropriate for this matter to be brought forward at the Economic Development and Planning Committee.

(ii) Pesticide Usage

Mayor Eisenberger addressed the issue of pesticide usage and urged that this matter needs to be dealt with as quickly as possible. Staff responded that this matter is currently being investigated by staff in Community Services and the Medical Officer of Health.
(iii) **Public Works Outstanding Business List**

The Committee was advised that the revised due date for Item 11.5 – Parking Lay-By – Stone Church Road, is February 19, 2007.

On motion, the Public Works Outstanding Business List was approved, as amended.

There being no further business, the Committee adjourned at 11:25 a.m.

Respectfully submitted

Councillor M. McCarthy  
Chair  
Public Works Committee

Carolyn Biggs  
Legislative Assistant  
January 15, 2007