THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 14-10 AND RESPECTFULLY RECOMMENDS:

1. **Intersection Control List (PW14001(d)) (Wards 2, 7, 8, 10, 12 14, 15) (Item 5.1)**

   That the appropriate By-law be presented to Council to provide traffic control as outlined in Appendix A to Public Works Committee Report 14-010.

2. **Investigation Regarding Flooding Concerns on Lake Avenue Drive (PW13065(b)) (Ward 9) (Item 5.2)**

   That Report PW130659(b) respecting an Investigation Regarding Flooding Concerns on Lake Avenue be received.

3. **Old Dundas Road Sewage Pumping Station (HC005) Wet Weather Relief Master Plan and Class Environmental Assessment (PW14107) (Ward 2) (Item 5.3)**

   (a) That the General Manager, Public Works, be authorized and directed to file the Notice of Completion and issue the Old Dundas Road Sewage Pumping Station (HC005) Wet Weather Relief Master Plan and Class Environmental Assessment for the mandatory 30-day review period;

   (b) That upon completion of the 30-day agency and public review period, the General Manager, Public Works, be authorized and directed to proceed with the implementation of the preferred alternatives within the Old Dundas Road Sewage Pumping Station (HC005) Wet Weather Relief Master Plan and Class Environmental Assessment;
(c) That the General Manager, Public Works, be authorized and directed to proceed with the Emergency Overflow Schedule “C” Municipal Class Environmental Assessment study;

(d) That the Class “D” estimated costs to implement the preferred alternatives and complete the Emergency Overflow Schedule “C” Class Environmental Assessment study ($1,650,000 and $200,000 respectively) be funded as part of the 2015 Capital Budget including an allowance of an additional $600,000 subject to refinement as part of the Schedule “C” undertaking.

4. **Assessment of Development Intensification in Rural Drainage Neighbourhoods, Community of Ancaster (PW140105) (Ward 12ide) (Item 5.4)**

That Report PW14105 respecting an Assessment of Development Intensification in Rural Drainage Neighbourhoods, Community of Ancaster be received.

5. **Binbrook TransCab Update (PW13058(a)) (Ward 11) (Item 5.5)**

(a) That the General Manager of Public Works be authorized and directed to extend the Binbrook HSR TransCab service for an additional ten (10) months, from September 2014 until June 2015, to be funded from the remaining $225,000 tax stabilization reserve budget approved in 2013;

(b) That the General Manager of Public Works be directed to incorporate Binbrook HSR TransCab service as a service enhancement in the 2015 Transit Operating Budget.

6. **Capital Status Report as of June 30, 2014 (PW14112) (City Wide) (Item 5.6)**

(a) That Appendix A attached to Report PW14112 respecting the “Tax Supported Capital Status of each Project by Program” be approved;

(b) That Appendix B attached to Report PW14112 respecting the “Rate Supported Capital Status of each Project by Program” be approved.

7. **Truck Route Sub-Committee, Portable Weigh Scales – Police Enforcement Tool (PW14113) (City Wide) (Item 8.1)**

That Report PW14112 respecting the Truck Route Sub-Committee, Portable Weigh Scales – Police Enforcement Tool be received.
8. 2014 Transit Capital Fleet Replacement and Compressed Natural Gas (CNG) Station Replacement (PW12017(c)) (City Wide) (Item 8.2)

(a) That the General Manager of Public Works be authorized to enter into all necessary agreements with Union Gas Limited (Union) for the design, construction and maintenance of a compressed natural gas station at the City’s Transit facility at 2200 Upper James Street, in a form approved by the City Solicitor, with the understanding that the capital contribution will not exceed $3,600,000, to be funded from the Transit Provincial Gas Tax Reserve (Reserve #112204);

(b) That the General Manager of Public Works be directed to enter into an agreement up to twenty (20) years with Union, using the Business Terms outlines in the attached Union Gas Proposal to Design, Build, Own and Maintain a Compressed Natural Gas (CNG) Fuelling Station at the City’s/HSR’s Mountain Transit Centre (MTC).

9. Queen Street North Two-Way Conversion (PW14101) (Ward 1) (Item 8.3)

That Queen Street North between Stuart Street and Barton Street West remain a two-way street.

10. Transportation Master Plan Update (PW14104) (City Wide) (Item 8.4)

That the General Manager of Public Works be authorized to transfer capital funds from capital project 4031055369, Specific-Area Transportation Master Plans, to 4031355310, Hamilton Transportation Master Plan Update, in the amount of $260,000 (inclusive of project contingency) to cover the shortfall associated with the Request for Proposals submissions for C-11-05-14 "Consulting Services required for Hamilton Transportation Master Plan, five-year Review and Update", for the proposal which achieved the highest technical score and lowest compliant bid ($578,957).

11. Presto Fare Card System Pilot Project (PW04117(f)) (City Wide) (Item 8.5)

(a) That the General Manager of Public Works be authorized and directed to undertake a ten month pilot project with Loblaws Inc. as a single source vendor, in accordance with Procurement Policy By-law No. 13-317, Section 4.11 Non-competitive Procurements, for the purposes of selling and reloading PRESTO smartcards;

(b) That the General Manager of Public Works be authorized and directed to negotiate and execute an agreement between the City of Hamilton and Loblaws Inc. to implement the pilot project in Recommendation (a) of Report PW04117f, together with all necessary associated documents, with content acceptable to the General Manager of Public Works, and in a form acceptable to the City Solicitor.
12. Highway 403 Westbound On-Ramp at Mohawk Road (PW12051(a) (Ward 12) (Item 8.6)

(a) That the General Manager, Public Works Department, be authorized to continue detailed discussions with the Ministry of Transportation (MTO), to address the Ministry’s concerns and receive written approval for the City of Hamilton to proceed with the next stage of the Highway 403 Westbound On-Ramp at Mohawk Road study process;

(b) That the General Manager, Public Works Department, be authorized and directed to file the Mohawk Road On-Ramp Environmental Study Report (ESR) with the Municipal Clerk for a minimum thirty (30) day public review period, subject to MTO’s written acceptance of the ESR, study findings and recommendations;

(c) That the General Manager, Public Works Department, be authorized and directed to include three hundred thousand dollars ($300,000) as part of the 2015 Capital Budget deliberations for undertaking the next stages of the Highway 403 Westbound On-Ramp at Mohawk Road study process, including risk analysis, design and tender documentation including related municipal local roads as detailed in the financial section of this report;

(d) That the General Manager, Public Works Department, be directed to report back to Council on the status of the Highway 403 Westbound On-Ramp at Mohawk Road and recommend a financing strategy;

(e) That the General Manager, Public Works Department, be authorized and directed to conduct negotiations with the MTO to explore cost-sharing options related to the full cost of design and constructing the Highway 403 Westbound On-Ramp at Mohawk Road project.

13. Hamilton Utilities Corporation Joint Advisory Committee Report 14-001, September 2, 2014 (Item 8.7)

That the Hamilton Utilities Corporation Joint Advisory Committee Report 14-001, September 2, 2014 be received.

14. Proposed Sale of the City of Hamilton’s District Cooling System (DCS) Assets to HCE Energy Inc. (City Wide) (Added Item 10.2)

(a) That the sale of the City’s District Cooling System (DCS) Assets to Hamilton Utilities Corporation (HUC) or its wholly owned subsidiary, HCE Energy Inc. (HCE), at a purchase price of $10.5 million be approved subject to the following agreements being prepared to the satisfaction of the City Solicitor, the General Manager of Public Works and the General Manager of Finance and Corporate Services:
(i) An asset purchase and sale agreement pursuant to which HUC or HCE will acquire the assets of the City’s (DCS) Assets including the City’s Central Utility Plant (CUP);

(ii) An energy services agreement (ESA) pursuant to which the City will purchase cooling services from HUC or HCE over a 25 year term;

(iii) A 25-year licence of the space required for the use of the District Cooling System Assets by HUC or HCE.

(b) That staff be directed to apply the cash payment from HUC or HCE of $2.4 million on closing to the City of Hamilton’s outstanding district cooling system loan;

(c) That, subject to all required approvals, the City of Hamilton provide an interest-bearing loan at an interest rate of 4.06% to the HUC or HCE of $8.1 million to be repaid in full within 25 years from the date of the loan advance;

(d) That principal repayment of $8.1 million over the term of 25 years be applied to the Central Utilities Plant (CUP’s) Control Centre and Building Automation system to an upset limit of $1.5 million, and the balance of $6.6 million be applied to the Unallocated Capital Reserve (108020) for investments towards local neighbourhood roads and sidewalks;

(e) That any future increase in dividend associated to this transaction be applied to reduce future tax levy increases;

(f) That staff report back through the 2015 Budget Process on the required redeployment of 2 FTEs from the CUP to other corporate facilities;

(g) That the Mayor and City Clerk be authorized and directed to execute all agreements referred to in subsections (a) through (f) above, together with all other necessary documents, in a form satisfactory to the City Solicitor and with content acceptable to the General Manager of Finance and Corporate Services and the General Manager of Public Works.

15. Borer’s Falls Dog Park Site Evaluation (PW14096(a)) (Ward 13) (Added Item 8.8)

(a) That the City’s Responsible Animal Ownership By-law 12-031 be amended to change the hours in which Borer’s Falls Dog Park (Dog Park) is open to the public from 6:00 a.m. to 11:00 p.m. year round, to 7:00 a.m. to 9:00 p.m. from April 1 through October 31 and 7:00 a.m. to 6:00 p.m. from November 1 through March 31;

(b) That a new internal fence be constructed dividing the Dog Park’s naturalized area from its open space to establish a fifty foot buffer between the open space used by dog owners and the adjacent property owner;
(c) That fence line plantings be further enhanced with additional vegetation, as required, with conifers for year round visual screening;

(d) That capital improvements for signage, fencing and additional vegetation plantings be funded from the Leash Free Park Reserve - Dept. ID #112202;

16. Tree Removal at 7 Atkins Drive, Hamilton (Item 9.1)

That Forestry staff be directed to remove the tree located at 7 Atkins Drive, Hamilton.

17. Tree Removal at 819 Garth Street, Hamilton (Item 9.2)

That Forestry staff be directed to remove the tree located at 819 Garth Street, Hamilton.

18. Installation of a Stop Control at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton (Item 9.3)

(a) That an all way stop control be installed at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton; and,

(b) That the appropriate amending By-law, to install an all way stop control at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton; be passed.

19. Tree Removal at 20 Mount Pleasant Drive (Ward 6) (Added Item 10.1)

That Forestry staff be directed to remove the tree located at 20 Mount Pleasant Drive, Hamilton.

20. Tree Removal at 814 714 Limeridge Road East (Added Item 10.3)

That staff be directed to remove the tree located at 814 714 Limeridge Road East.

21. Tree Removal at 162 St. Andrews Drive (Added Item 10.4)

That staff be directed to remove the tree located at 162 St. Andrews Drive.
22. Water Filling Stations at the Pan Am Stadium (Added Item 10.5)

(a) That, upon substantial completion of the Pan Am Stadium, staff be directed to install water filling stations on the concourse level of the Pan Am Stadium; and,

(b) That staff, in consultation with the Hamilton Tiger Cats, formulate a policy to allow visitors to the Pan Am Stadium to bring in empty, appropriate containers to use at water filling stations.

FOR THE INFORMATION OF THE COUNCIL:

(a) APPROVAL OF THE AGENDA (Item 1)

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

(i) Added as Item 4.1 – a Delegation Request from Matthew Di Vona, Davis Howe Partners LLP, respecting the Hopkins Dog Park (for today’s meeting)

(ii) Added as Item 8.8 – Discussion Item respecting the Borer’s Falls Dog Park Site Evaluation (PW14096(a))

(iii) Added as Item 10.1 - a Notice of Motion respecting a Tree Removal at 20 Mount Pleasant Drive (Ward 6)

(iv) Added as Item 10.2 – a Notice of Motion respecting…

The September 15, 2014 Public Works Committee Agenda was approved as amended.

(b) DECLARATIONS OF INTEREST (Item 2)

Councillor Powers declared an interest respecting Items 4.1 a Delegation Request from Matthew Di Vona respecting the Hopkins Dog Park, Item 6.1 a Delegation from Matthew Di Vona respecting the Hopkins Dog Park and Item 8.8 respecting the Borer’s Falls Dog Park – Site Evaluation (PW14096(a)) (Ward 13) because of solicitor/client advice that he has received.

Councillor Powers advised that he will refrain from discussion and voting on Items 4.1, 6.1, and 8.8 and that he will excuse himself from Council Chambers when these items are being discussed.
(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 3)

The Minutes of the September 2, 2014 Public Works Committee meeting were approved as presented.

(d) DELEGATION REQUESTS (Item 4)

(i) Delegation request for Today’s Meeting, from Matthew Di Vona, Davis Howe Partners LLP, respecting the Hopkins Dog Park (Added Item 4.1)

The delegation request from Matthew Di Vona, Davis Howe Partners LLP, respecting the Hopkins Dog Park, was approved for today’s meeting.

(e) CONSENT ITEMS (Item 5)

(i) Minutes of Various Sub-Committees (FOR INFORMATION PURPOSES ONLY) (Item 5.1)

The Minutes of the Glanbrook Landfill Coordinating Committee – May 26, 2014 were received.

(f) PUBLIC HEARINGS/DELEGATIONS (Item 6)

(i) Delegation from Matthew Di Vona (Added Item 6.1)

Mr. Di Vona addressed the Committee respecting the Hopkins Dog Park. Mr. Di Vona advised that he is counsel to Ms. Shirley Hawkins who owns property adjacent to the dog park. Mr. Di Vona stated that progress has been made on the concerns of his client but he feels that there is still more to do. Mr. Di Vona supports the recommendations in PW Report 14096(a) but would like the issues respecting the landscape plan for future plantings to be addressed.

The delegation from Matthew Di Vona respecting the Hopkins Dog Park was received.

(g) PRESENTATIONS

(i) 2014 Capital Budget Preamble (Item 7.1)

Mr. Gary Moore, Director, Engineering Services, presented the 2014 Capital Budget Preamble to the Committee with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.
The presentation included, but was not limited, to the following:

- **Key Accomplishments**
  - Road Network Impacts
  - Sidewalk Network Impacts
  - Council Priority Program
  - Area Rating Projects
- **Challenges**
- Area Rating Project Scope Review
- Capital Project Timelines
- Project Preparation
- Area Rating Funds (staff resources)
- Looking Ahead – 2015-2024 Levy Allocation
- 25 Year Roads Levels of Service
- Neighbourhood Asset Preservation – Local Roads

The presentation respecting the 2014 Capital Budget Preamble was received.

(ii) **Highway 403 Westbound On-Ramp at Mohawk Road (Item 7.2)**

The presentation respecting the Highway 403 Westbound On-Ramp at Mohawk Road was waived.

(iii) **Update on the Proposed Sale of the City of Hamilton’s District Cooling System (DCS) Assets to Hamilton Utilities Corporation (Item 7.3)**

Mr. Geoff Lupton, Director, Energy, Fleet and Traffic, and Mr. Brian McMullen, Director, Financial Planning and Policy, presented information to the Committee respecting Update on the Proposed Sale of the City of Hamilton’s District Cooling System (DCS) Assets to Hamilton Utilities Corporation with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.

The presentation included, but was not limited, to the following:

- Outline of “Who’s Who”
- Previous Direction
- Current Direction
- Proposed Recommendations
- The City’s Objectives
- Hamilton Utilities Objectives
- Proposed Sale Structure
- Reasons for Selling
- Financial Overview
  - Central Utilities Plan Budget – Potential Impact
  - Transfer – Efficiencies
  - Transfer – Avoided Costs
  - Transfer – Potential Benefits
The presentation respecting Update on the Proposed Sale of the City of Hamilton’s District Cooling System (DCS) Assets to Hamilton Utilities Corporation was received.

(h) MOTIONS (Item 9)

(i) Tree Removal at 7 Atkins Drive, Hamilton

Councillor S. Merulla assumed the Chair in order to allow Chair Whitehead to vacate the Chair to introduce the following Motion.

That Forestry staff be directed to remove the tree located at 7 Atkins Drive, Hamilton.

For disposition on this matter refer to Item 16.

(ii) Tree Removal at 819 Garth Street, Hamilton

Councillor S. Merulla assumed the Chair in order to allow Chair Whitehead to vacate the Chair to introduce the following Motion.

That Forestry staff be directed to remove the tree located at 819 Garth Street, Hamilton.

For disposition on this matter refer to Item 17.

(iii) Installation of a Stop Control at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton

Councillor S. Merulla assumed the Chair in order to allow Chair Whitehead to vacate the Chair to introduce the following Motion.

(a) That an all way stop control be installed at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton; and,

(b) That the appropriate amending By-law, to install an all way stop control at Davinci Boulevard and Michelangelo Lane (to the west) and Sistine Court (to the east), Hamilton; be passed.

For disposition on this matter refer to Item 18.

(i) NOTICES OF MOTIONS (Item 10)

Councillor Jackson introduced the following Notice of Motion:

(i) Tree Removal at 20 Mount Pleasant Drive (Ward 6) (Added Item 10.1)
Whereas the residents of 20 Mount Pleasant Drive have indicated that the 30cm healthy Linden City of Hamilton tree is infested with aphids which are attracting wasps causing a nuisance; and

Whereas the wasp infestation has in the past resulted in the hospitalization of the homeowner and poses further potential health problems; and

Whereas the property owners of 20 Mount Pleasant Drive has expressed their desire to their Ward Councillor that the City remove the tree;

Therefore be it resolved:

That Forestry staff be directed to remove the tree located at 20 Mount Pleasant Drive, Hamilton.

The rules of order were waived to allow the introduction of a Motion respecting a Tree Removal at 20 Mount Pleasant Drive.

For disposition on this matter refer to Item 19.

Councillor Ferguson introduced the following Notice of Motion:

(ii) Proposed Sale of the City of Hamilton’s District Cooling System (DCS) Assets to HCE Energy Inc.) (Added Item 10.2)

(a) That the sale of the City’s District Cooling System (DCS) Assets to Hamilton Utilities Corporation (HUC) or its wholly owned subsidiary, HCE Energy Inc. (HCE), at a purchase price of $10.5 million be approved subject to the following agreements being prepared to the satisfaction of the City Solicitor, the General Manager of Public Works and the General Manager of Finance and Corporate Services:

   (i) An asset purchase and sale agreement pursuant to which HUC or HCE will acquire the assets of the City's (DCS) Assets including the City's Central Utility Plant (CUP);

   (ii) An energy services agreement (ESA) pursuant to which the City will purchase cooling services from HUC or HCE over a 25 year term;

   (iii) A 25-year licence of the space required for the use of the District Cooling System Assets by HUC or HCE.

(b) That staff be directed to apply the cash payment from HUC or HCE of $2.4 million on closing to the City of Hamilton’s outstanding district cooling system loan;
(c) That, subject to all required approvals, the City of Hamilton provide an interest-bearing loan at an interest rate of 4.06% to the HUC or HCE of $8.1 million to be repaid in full within 25 years from the date of the loan advance;

(d) That principal repayment of $8.1 million over the term of 25 years be applied to Energy Reserve (112272); That principal repayment of $8.1 million over the term of 25 years be applied to the Central Utilities Plant (CUP’s) Control Centre and Building Automation system to an upset limit of $1.5 million, and the balance of $6.6 million be applied to the Unallocated Capital Reserve (108020) for investments towards local neighbourhood roads and sidewalks;

(e) That any future increase in dividend associated to this transaction be applied to reduce future tax levy increases;

(f) That any future increase in dividend associated to this transaction be applied to reduce future tax levy increases; That staff report back through the 2015 Budget Process on the required redeployment of 2 FTEs from the CUP to other corporate facilities;

(g) That the Mayor and City Clerk be authorized and directed to execute all agreements referred to in subsections (a) through (f) above, together with all other necessary documents, in a form satisfactory to the City Solicitor and with content acceptable to the General Manager of Finance and Corporate Services and the General Manager of Public Works.

For disposition on this matter refer to Item 14.

Councillor Duvall introduced the following Notice of Motion:

(iii) Tree Removal at 814 714 Limeridge Road East(Added Item 10.3)

That staff be directed to remove the tree located at 814 714 Limeridge Road East.

The rules of order were waived to allow the introduction of a Motion respecting a Tree Removal at 814 714 Limeridge Road East.

For disposition on this matter refer to Item 20.

Councillor Merulla introduced the following Notice of Motion:

(iv) Tree Removal at 162 St. Andrews Drive (Added Item 10.4)

That staff be directed to remove the tree located at 162 St. Andrews Drive.

The rules of order were waived to allow the introduction of a Motion respecting a Tree Removal at 162 St. Andrews Drive.

For disposition on this matter refer to Item 21.
Councillor Ferguson introduced the following Notice of Motion:

(v) Water Filling Stations at the Pan Am Stadium (Added Item 10.5)

(a) That, upon substantial completion of the Pan Am Stadium, staff be directed to install water filling stations on the concourse level of the Pan Am Stadium; and,

(b) That staff, in consultation with the Hamilton Tiger Cats, formulate a policy to allow visitors to the Pan Am Stadium to bring in empty, appropriate containers to use at water filling stations.

The rules of order were waived to allow the introduction of a Motion respecting Water Filling Stations at the Pan Am Stadium.

For disposition on this matter refer to Item 22.

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

(i) Outstanding Business List (Item 11.1)

(a) The following Items were considered complete and removed from the Outstanding Business List:

(1) Item E – Binbrook Urban Area Transit Service
(2) Item F – Two Way Conversion of Queen Street North between Stuart Street and Barton Street West
(3) Item K – CNG Stations Agreement
(4) Item T – Portable Weight Scales

(k) ADJOURNMENT (Item 13)

There being no further business, the Public Works Committee adjourned at 12:58 p.m.

Respectfully submitted,

Councillor T. Whitehead, Chair
Public Works Committee

Lauri Leduc
Legislative Coordinator
Office of the City Clerk