



## **Public Works Committee**

**Report 11-006**

**9:30 a.m.**

**Monday, April 18, 2011**

**Council Chambers**

**Hamilton City Hall**

**71 Main Street West**

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**Present:** Councillors R. Powers (Chair), B. McHattie (Vice Chair),  
C. Collins, S. Duvall, L. Ferguson, S. Merulla, T. Jackson,  
R. Pasuta, T. Whitehead

**Also Present:** Councillors, M. Pearson, B. Morelli  
G. Davis, General Manager, Public Works  
G. Rae, Senior Director, Environment and Sustainable Energy  
B. Goodger, Senior Director, Operations & Waste  
Management  
J. Mater, Senior Director, Transportation, Energy & Facilities  
P. Parker, Director, Support Services  
A. Kirkpatrick, Manager, Transportation Planning  
D. Edwards, Senior Solicitor, City Managers Office  
C. Gainham, Senior Project Manager, Water & Waste Water  
Planning  
A. Grozelle, Legislative Assistant, City Clerk's Office

### **THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 11-006 AND RESPECTFULLY RECOMMENDS:**

**1. High-Efficiency Toilet Replacement Program (PW11032) (City Wide) (Item 5.2)**

That Report PW11032 respecting, High-Efficiency Toilet Replacement Program, be received.

**2. Ancaster Transportation Master Plan (PW11027) (Wards 1 & 12) (Item 7.1)**

- (a) That the General Manager, Public Works Department, be authorized and directed to file the Ancaster Transportation Master Plan (ATMP) report with the Municipal Clerk for a thirty (30) day public review period;

- (b) That upon the completion of the thirty (30) day public review, the General Manager, Public Works Department, be authorized and directed to include the recommended projects for the purpose of future capital budget submissions in conjunction with the phasing identified, provided no comments or Part II Order requests are received that cannot be resolved;
- (c) That the Ministry of Transportation (MTO) be advised of the City of Hamilton's concerns with respect to the capacity deficiency currently being experienced and forecast for Highway 403 between Highway 6 and "New Highway 6" in Hamilton and that improvements proposed through the previous MTO studies for this corridor be implemented;
- (d) That the General Manager, Public Works Department, be directed to request the MTO to expedite the review and approval process of the "Traffic Operational Analysis of Highway 403 at Golf Links Road and Aberdeen Avenue" completed by the City of Hamilton for the proposed ramps at Golf Links Road and Aberdeen ramp;
- (e) That the petition from the Ancaster residents, received by the Mayor's Office February 4, 2011, and considered by City Council on February 23, 2011, Item 5.1, and included as Appendix "E" of this report, requesting a 90-day extension to the Ancaster Transportation Master Plan Study, be received with no further extension of the planning process;
- (f) That the recommended projects, attached as Appendix "A" to Report 11-006 be approved as amended;
- (g) That the preferred solution of a roundabout at the intersection of Wilson Street and Jerseyville Road be elevated to a Schedule C project in conjunction with the Wilson Street improvement project;
- (h) That the preferred solution of a roundabout at Rousseaux Street and Wilson Street not be considered in the current Ancaster Transportation Master Plan;
- (i) That the City continue best efforts to encourage the MTO to construct west bound access to the 403 at Main Street West in Hamilton and Mohawk Road or as an alternative Golf Links Road in Ancaster;
- (j) That the preferred improvements for McNiven Road between Golf Links Road and Mohawk Road be elevated to a Schedule C project;
- (k) That two pedestrian crossings be provided on Wilson Street during Phases 3 & 4 of the Municipal Class EA process for the Wilson Street project.

3. **Class Environmental Assessment for Site Selection of New and Upgraded Real Time Control Flow Control Structures (PW11031) (Wards 2, 3 & 4) (Item 7.2)**
  - (a) That the General Manager of Public Works be authorized and directed to file the Notice of Completion and issue the Project File Report for the Class Environmental Assessment for site selection of new and upgraded Real Time Control flow control structures for the mandatory 30-day public review period;
  - (b) That upon completion of the 30-day public review period, the General Manager of Public Works be authorized and directed to proceed with land acquisition for the new and upgraded flow control structures, provided that no Part II Orders by the Minister of the Environment are received.
  
4. **Activity Based Costing for Public Sector Waste Collection 2013-2020 (PW04113a) (City Wide) (Item 8.1)**
  - (a) That Report PW04113a respecting, Activity Based Costing for Public Sector Waste Collection 2013-2020, be received;
  - (b) That staff be directed to:
    - (i) Conduct a public service review which includes the internal costing for the curbside collection of garbage, organics, recycling, leaf and yard waste and bulk waste in the A Zones;
    - (ii) Invite the private sector to submit pricing through a Request for Proposals for the curbside collection of garbage, organics, recycling, leaf and yard waste and bulk waste in the B Zones; the curbside collection of recycling in the B Zones; the curbside collection of recycling in the A Zones; the City-wide collection of cart recycling and bin garbage; and
  - (c) That the General Manager of Public Works report back to the Public Works Committee on the results of the internal costing and RFP process.
  
5. **Waste Collection and Recycling Processing Procurement Processes for 2013-2020 (PW11030) (City Wide) (Item 8.2)**
  - (a) That Report PW11030, respecting Waste Collection and Recycling Processing Procurement Process 2013-2020, be received.

- (b) That staff be directed to pursue pricing of the following option:

|   |   |  |
|---|---|--|
| 3 | Weekly Garbage<br>Weekly Green Cart<br>Weekly Two Stream<br>Recycling<br>Seasonal Leaf & Yard<br>Waste<br>Seasonal Bulk Waste | <ul style="list-style-type: none"> <li>• Co-collection of Garbage and Green Cart</li> <li>• Separate collection of Recycling</li> <li>• Leaf &amp; Yard Waste and Bulk alternate seasonally</li> </ul> |
|---|---|--|

**6. Creation of Telecommunication Municipal Access Agreement with Shaw Cablesystems (PW11029/LS11002) (City Wide) (Item 8.3)**

- (a) That Appendix “A” attached to Report PW11029/LS11002 respecting a Municipal Access Agreement (MAA) with Mountain Cablevision Limited, an affiliate of Shaw Cablesystems Limited (Shaw) for the purpose of allowing Shaw access to the City’s Public Highways for a term of five years, with the option to renew for two additional five-year periods, be approved;
- (b) That the Mayor and City Clerk be authorized and directed to execute the necessary MAA documentation with Shaw, all documents being in a form satisfactory to the City Solicitor;
- (c) That Public Works staff report to Council at the completion of the first five-year term of the MAA with Shaw, to advise on the renewal of the agreement.

**7. Creation of Telecommunication Municipal Access Agreement with MTS Allstream Inc. (PW11028/LS11003) (City Wide) (Item 8.4)**

- (a) That Appendix “A” attached to Report PW11028/LS11003 respecting a Municipal Access Agreement (MAA) with MTS Allstream Inc. (MTS) for the purpose of allowing MTS access to the City’s Public Highways for a term of five years, with the option to renew for two additional five-year periods, be approved;
- (b) That the Mayor and City Clerk be authorized and directed to execute the necessary MAA documentation with MTS, all documents being in a form satisfactory to the City Solicitor;
- (c) That Public Works staff report to Council at the completion of the first five-year term of the MAA with MTS, to advise on the renewal of the agreement.

**8. Installation of Left-hand Prohibition Sign at Queen Street South and Stanley Avenue (Item 10.1)**

- (a) That a left-hand turn prohibition from Queen Street South onto Stanley Avenue be implemented for the morning peak period Monday through Friday only, and that prohibition be in place for an 18 month pilot project period,
- (b) That staff develop and implement a neighbourhood-based transportation demand management (TDM) strategy, designed to affect travel patterns in the appropriate Ward 1, 2, and 8 neighbourhoods in consultation with those neighbourhoods and the affected Ward Councillors,
- (c) That staff provide monthly updates to the Ward Councillors, and report back to the Public Works Committee on the results of the pilot project or the need to reconsider the pilot project, prior to the end of the 18 month trial period.

**9. Sewer Use By-law No. 04-150 Parameters and Compliance Agreements (LS11005/PW11034) (City Wide) (Item 12.1)**

- (a) That Report LS11005/PW11034 respecting, Sewer Use By-law No. 04-150 Parameters and Compliance Agreements, be received for information.
- (b) That the contents of Report LS11005/PW11034 remain confidential.

**FOR THE INFORMATION OF COUNCIL:**

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

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

**(i) DELEGATION REQUEST**

- 4.3 Delegation Request from Chuck Farrauto, respecting Locke Street Traffic Safety.
- 4.4 Delegation Request from Anne Newbigging, respecting the Ancaster Traffic Master Plan
- 4.5 Delegation Request from John Ennis of CAA South Central Ontario respecting the Ancaster Transportation Master Plan

The April 18, 2011 Public Works Committee Agenda was approved, as amended.

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

There were no declarations of interest.

**(c) APPROVAL OF MINUTES (Item 3)****(i) April 4, 2011 (Item 3.1)**

The Minutes of the April 4, 2011 Public Works Committee were approved, as presented.

**(d) DELEGATION REQUESTS (Item 4)****(i) Delegation Request from Henry Krukowski, respecting the Ancaster Transportation Master Plan (Item 4.1)**

The delegation request from Henry Krukowski, respecting the Ancaster Transportation Master Plan, was approved.

The rules of order were suspended to allow the delegation respecting, the Ancaster Transportation Master Plan, to be heard today.

**(ii) Delegation Request from Jim Sweetman, Vice Chair of the Waste Reduction Task Force, respecting agenda Item 8.1, Activity-Based Costing for Public Sector Waste Collection. (Item 4.2)**

The delegation request from Jim Sweetman, Vice Chair of the Waste Reduction Task Force, respecting agenda Item 8.1 Activity-Based Costing for Public Sector Waste Collection, was approved.

The rules of order were suspended to allow the delegation respecting, the Activity Based Costing for Public Sector Waste Collection, to be heard today.

**(iii) Delegation Request from Chuck Farrauto, respecting Locke Street Traffic Safety (Added Item 4.3)**

The delegation request from Chuck Farrauto, respecting Locke Street Traffic Safety, was approved.

**(iv) Delegation Request from Anne Newbigging, respecting the Ancaster Transportation Master Plan (Added Item 4.4)**

The delegation request from Anne Newbigging, respecting the Ancaster Transportation Master Plan, was approved.

The rules of order were suspended to allow the delegation respecting, the Ancaster Transportation Master Plan, to be heard today.

**(v) Delegation Request from John Ennis of CAA South Central Ontario respecting, the Ancaster Transportation Master Plan (Added Item 4.5)**

The delegation request from John Ennis of CAA South Central Ontario, respecting the Ancaster Transportation Master Plan, was approved.

The rules of order were suspended to allow the delegation respecting, the Ancaster Transportation Master Plan, to be heard today.

**(e) CONSENT ITEMS (Item 5)**

**(i) Minutes of Various Sub-Committees (Item 5.1)**

The following Sub-committee Minutes were received:

- (i) Glanbrook Landfill Coordinating Committee – February 28, 2011
- (ii) Solid Waste Management Master Plan Steering Committee – March 9, 2011

**(f) PUBLIC HEARING/DELEGATIONS**

**(i) Delegation by Marc Cosens of the Preserve Ancaster Coalition, respecting the Ancaster Transportation Master Plan (Item 6.1)**

Mr. Cosens had previously indicated to the Committee Clerk that he would not be in attendance and a representative from the Preserve Ancaster Coalition would speak on his behalf.

**(ii) Delegation by Les King of the Preserve Ancaster Coalition, respecting the Ancaster Transportation Master Plan (Item 6.2)**

Mr. King had previously indicated to the Committee Clerk that he would not be in attendance and that Mike Street would appear on his behalf. Mr.

Street addressed the Committee with the aid of a Power Point presentation. Highlights included but were not limited to the following:

- Indicated the Preserve Ancaster Coalition originally opposed the Transportation Master Plan because it would increase traffic volumes through Ancaster
- Suggested that rather than increase traffic volume and speed the City should look to promote the historic area of Ancaster by encouraging slower traffic and reduced congestion
- Thanked Councillor Ferguson for his work to prevent four lane traffic through Ancaster
- Agreed with the amendments to be brought forward by Councillor Ferguson
- Discussed in detail the historic characteristics of Ancaster
- Suggested that Ancaster should be developed as a historic district similar to Niagara-on-the-Lake, St. Jacobs, Kingston, etc.
- Indicated that creating a historic district in Ancaster would not prevent the creation of other historic districts within Hamilton
- Discussed traffic backups caused by accidents on the 403, added the Master Plan does not address this issue
- Suggested more public consultation during the early planning stages of this process

Councillor Ferguson thanked Mr. Street for providing the Committee with a better idea of the importance of heritage to Ancaster.

Chair Powers thanked Mr. Street for his delegation.

The Delegation by Mike Street of the Preserve Ancaster Coalition, respecting the Ancaster Transportation Master Plan, was received.

**(iii) Delegation by Robert Wilkins respecting concerns around preferred solutions in the Ancaster Transportation Master Plan (Item 6.3)**

Mr. Wilkins addressed the Committee. Highlights included but were not limited to the following:

- Presented himself as a representative of the business community in Ancaster
- Indicated that fast moving, high volume traffic is bad for business
- Thanked Councillor Ferguson for his work to bring forward amendments
- Gave his full support for the introduction of pedestrian cross walks
- Discussed the need for Committee to approve the amendments proposed by Councillor Ferguson



- Indicated the amendments will allow for more public consultation on the most contentious issues
- Indicated that both fast moving traffic and bottle neck congestion scenarios do not encourage people to stop and shop at local businesses

Chair Powers thanked Mr. Wilkins for his delegation and requested that he enlist the efforts of his group and the community to advocate with the Ministry of Transportation for a 403 westbound onramp.

Councillor Whitehead commented that there needs to be a comprehensive approach to address the issue of the 403 running through the City of Hamilton. The Councillor suggested that this approach needs to address not only when accidents occur on the 403, but also when accidents occur on all major thoroughfares.

The Delegation by Robert Wilkins respecting concerns around preferred solutions in the Ancaster Transportation Master Plan, was received.

**(iv) Delegation by Henry Krukowski, respecting the Ancaster Transportation Master Plan (Item 6.4)**

Henry Krukowski addressed the Committee. Highlights included but were not limited to the following:

- Presented himself as a representative of the Preserve Ancaster Coalition
- Indicated Ancaster residents were on both sides of this issue; however there was unity in the need to protect the area's heritage
- Suggested that there should have been more public consultations on the Transportation Master Plan
- Indicated these amendments would reclassify the most contentious issues to Schedule C, allowing for further public consultations
- Supported the amendments being put forward by Councillor Ferguson on behalf of the Preserve Ancaster Coalition
- Thanked Councillor Ferguson and the Committee members

Councillor Ferguson thanked Mr. Krukowski for his presentation.

The Delegation by Henry Krukowski, respecting the Ancaster Transportation Master Plan was received.

**(v) Delegation by Anne Newbigging, respecting the Ancaster Transportation Master Plan (Added Item 6.5)**

Anne Newbigging addressed the Committee. Highlights included but were not limited to the following:

- Discussed the need to listen to the public and respond accordingly
- Discussed the emotionally charged nature of the public meetings held on this issue
- Indicated that it is good to see that there has been action taken
- Suggested that as an alternative the consultants could have been asked how to divert traffic from Ancaster
- Thanked the Committee for their work

Chair Powers thanked Ms. Newbigging for her delegation.

The Delegation by Anne Newbigging, respecting the Ancaster Transportation Master Plan was received.

**(vi) Delegation by John Ennis of CAA South Central Ontario, respecting the Ancaster Transportation Master Plan (Added Item 6.6)**

John Ennis addressed the Committee. Highlights included but were not limited to the following:

- CAA South Central Ontario supports the staff recommendations
- Indicated there is a need to address the 403 access issue
- Indicated that the CAA desires bike lanes to be separated by barriers for the safety of bicycle riders
- Indicated that the Ancaster Transportation Master Plan takes a balanced and broad approach

Chair Powers thanked Mr. Ennis for his delegation and asked that he submit his speaking notes for inclusion in the Public Record. Mr. Ennis assented to Chair Powers request.

The Delegation by John Ennis of CAA South Central Ontario, respecting the Ancaster Transportation Master Plan, was received.

**(vii) Delegation Request from Jim Sweetman, Vice Chair of the Waste Reduction Task Force, respecting agenda Item 8.1, Activity-Based Costing for Public Sector Waste Collection (Item 6.7)**

Jim Sweetman, Vice Chair of the Waste Reduction Task Force addressed the Committee with the aid of a Power Point presentation. Highlights included but were not limited to the following:

- Presented himself as a representative of the Waster Reduction Task Force and the Solid Waste Management Master Plan Steering Committee
- Recommended that curbside garbage collection service be reduced from weekly to bi-weekly pick-ups
- Discussed the savings this change would create
- Indicated the current contract is in place until 2013; however the Waster Reduction Task Force and the Solid Waste Management Master Plan Steering Committee, would like public education to begin now to prepare residents for the change in service.

Committee members asked questions of Mr. Sweetman. Highlights included but were not limited to the following:

- Councillor Merulla asked the reasons behind considering switching to bi-weekly pick-up
- Mr. Sweetman indicated the City Of Hamilton had achieved 99 percent compliance with the one garbage bag limit.
- Mr. Sweetman indicated that two-thirds of Hamilton households are on track to meet the 65 percent waste diversion by the year-end of 2011.
- Councillor Whitehead stated that he feels the one bag limit isn't being adhered to because of illegal dumping.
- Mr. Sweetman indicated that the City's information indicates that there has not been an increase in illegal dumping
- Councillor Whitehead questioned the information and statistics brought forward by staff on this matter. The Councillor indicated that he has a different interpretation of the situation that should be examined
- Mr. Sweetman responded that there would be value in examining the conflict between the Councillor's interpretation and the information and statistics provided by staff.
- Councillor Jackson asked about Mr. Sweetman's mention that some households are achieving an 85% diversion rate
- Mr. Sweetman indicated that some households have achieved an 85% diversion rate. This rate is based on the overall weight of all materials collected from a household and is not limited to the one bag limit.
- Councillor Jackson clarified that staff have reported to Committee during budget deliberations on illegal dumping. At that time, staff indicated that while there has been an increase amount of calls around illegal dumping, the overall tonnage remained unchanged.

- Councillor Jackson commented that he would have preferred if this matter had gone to the Solid Waste Management Workshop for discussion.
- Councillor McHattie asked how Mr. Sweetman's recommendations fit with the related staff report
- Mr. Sweetman responded that the information in his presentation is related to the details within the staff report
- Councillor Duvall asked about the smell of garbage if it were only picked up once every two weeks
- Mr. Sweetman indicated that the smelly materials go out in the Green Cart, adding that the Green Cart pick-up would remain unchanged.
- Councillor Whitehead commented that there is an element of smelliness in regular garbage related to materials such as diapers, used caps off of products, etc.

Chair Powers thanked Mr. Sweetman for his delegation.

The Delegation by Jim Sweetman Vice Chair of the Waste Reduction Task Force, respecting agenda Item 8.1, Activity Based Costing for Public Sector Waste Collection, was received.

**(g) PRESENTATIONS (Item 7)**

**(i) Ancaster Transportation Master Plan (PW11027) (Wards 1 & 12)**

Al Kirkpatrick, Manager, Transportation Planning introduced Stephanie McNeely of Dillion Consulting who provided a presentation with the aid of Power Point presentation and poster boards. Highlights included but were not limited to the following:

- Discussed that the plan was a high level transportation plan to lead the area into the future
- Discussed the consultations done with both organizations and the public
- Discussed how some issues were raised by the community and is hopeful that those will be addressed with what is presented today
- Discussed how they are working to preserve the historical nature of Ancaster
- Indicated the need to work with HSR and creating transit nodes
- Looking to boost the transit node from 3% to 12%
- Discussed recommendations for pedestrians and cycling

- Discussed the cost of \$37 million for the entire plan with \$22 million of that being covered through development charges with the remaining \$15 million to be budgeted by the City of Hamilton
- Discussed the ongoing discussions with the MTO around the highway onramp.
- Indicated a west bound 403 access at Golf Links Road would be ideal

Committee members asked questions of Ms. McNeely. Highlights included but were not limited to the following:

- Councillor Jackson asked where the traffic congestion problems originated from in Ancaster
- The Consultant indicated there is a bottle neck at Wilson Street and Rouseaux that creates congestion, adding however there are further congestion points beyond this intersection.
- Councillor Jackson clarified that what he was inquiring about is more background on the traffic problems impacting Ancaster
- The Consultant indicated that this is a twenty year plan looking at the increased demand in the long-term and does not necessarily examine the causes of the immediate problem.
- Staff added that if there were other 403 onramps in the area, it would create some relief; however there would be still be some existing issues.
- Councillor Jackson asked if the proposed hypothetical design of the Wilson Street, as shown in the Power Point presentation, is possible
- The Consultant indicated that it is possible for much of Wilson Street, and in areas where it is not possible because of space constraints, they could look at other options such as having a sidewalk on just one side of the street. The Consultant added that this would be examined during the next stage of the project.
- Councillor McHattie asked about the impact of the Airport Employment Growth District on traffic in the area
- The Consultant indicated that they would estimate a 10% impact and there may be a greater impact in the future as they expect more people to move to the area
- Councillor Whitehead indicated that he wanted further clarification on the population numbers, both within the City and individual Wards.
- Councillor Whitehead indicated that a traffic correction in one area may just shift the problem to another geographic area

- Staff responded that they are working with the Transportation Master Plans and are undertaking a planning process to insure that those types of negative impacts do not happen

Chair Powers thanked Ms. McNeely for her presentation.

The presentation respecting the Ancaster Transportation Master Plan, was received.

On a Motion Report (PW11027) and its Appendices were amended by the addition of the following subsections to read as follows:

- (g) That the preferred solution of a roundabout at the intersection of Wilson Street and Jerseyville Road be elevated to a Schedule C project in conjunction with the Wilson Street improvement project,
- (h) That the preferred solution of a roundabout at Rousseaux Street and Wilson Street not be considered in the current Ancaster Transportation Master Plan,
- (i) That the City continue best efforts to encourage the MTO to construct west bound access to the 403 at Main Street West in Hamilton and Mohawk Road, or as an alternative, Golf Links Road in Ancaster.
- (j) That the preferred improvements for McNiven Road between Golf Links Road and Mohawk Road be elevated to a Schedule C project
- (k) That two pedestrian crossings be provided on Wilson Street during Phases 3 & 4 of the Municipal Class EA process for the Wilson Street project.

The Amendment CARRIED on a unanimous vote

The Main Motion as Amended CARRIED on a unanimous vote

For further disposition on this Item refer to Item 2.

**(ii) Class Environmental Assessment for Site Selection of New and Upgraded Real Time Control Flow Control Structures (PW11031) (Wards 2, 3 & 4) (Item 7.2)**

Geoff Rae Senior Director Environment and Sustainable Energy, provided some background to Committee members on the past history of this issue and introduced Chris Gainham, Senior Project Manager, Water & Waste Water Planning. Mr. Gainham provided a presentation with the aid of a Power Point Presentation. Highlights included but were not limited to the following:

- Discussed Real Time Controls allowed for better control over flows
- Indicated that the goal is to replace a number of the static flow control systems with a dynamic flow control system
- Indicated that the introduction of cycling water to CSO tanks would allow for water to be held during rain events then released later
- Discussed the background of the Waste Water Master Plan and how the Real Time Controls are one aspect of this overall plan
- Stated that in an average year the City has 44 rain events which cause overflow
- Real Time Controls would help capture many of the smaller rain events; however they would not capture all of the larger storms
- Indicated that trying to capture the larger rain events would overload the system
- Indicated the Real Time Controls would help reach the desired 90 percentage capture rate in an average year
- Indicated the rain gauge system around the City of Hamilton has been enhanced and this will help calibrate the Real Time Control system
- Indicated that there is no way to capture all of the flows as it would overburden the system; however the Real Time Controls have the potential of reducing overflow by half in some cases.
- Indicated that the Real Time Control system is a considerable savings over the other option available.
- Indicated that the other option would have also required the installation of a Real Time Control system.

Committee members asked questions of staff. Highlights included but were not limited to the following:

- Councillor McHattie asked how many more CSO retention tanks do we still need to build
- Staff indicated that work on building all tanks is completed
- Councillor McHattie asked if we would complete phases one and two of this process by 2015-2017
- Staff indicated that these phases would be completed in that timeline.
- Councillor Jackson asked if this system would help to reduce flooding
- Staff indicated that this was not what the system is intended for; however it can help in certain cases
- Councillor Merulla asked for more details about how the flow control assist in flood mitigation

- Staff indicated that the flows can be communalized through-out the system to help with flooding and that the Real Time Controls will help in this respect
- Councillor Whitehead requested clarification on the past staff recommendation that twelve CSO tanks were needed
- Staff indicated that they have a greater understanding now of how the system works than in the past and have determined that eight CSO's will work for the 90% capture rate.
- Councillor Whitehead asked if another tank would impact the capture rate
- Staff indicated that they could introduce another tank to further impact the capture rate to be around 96%; however this capture rate would be unheard of.
- Councillor Collins asked if the City could allow everything to flow through to the harbour when there is an extreme weather event
- Staff indicated that during large events, the water would flow into the harbour as it did in the past
- Staff indicated that if there is flooding in a low lying area it may be because of surges and not the failure of the Real Time Control System. Staff added that this system is one part of a multi-pronged approach to address these issues
- Councillor Whitehead asked about the possibility of system failures
- Staff indicated that there are contingencies in place and the system has been shown to work very effectively in numerous locations
- Staff indicated that there is a monitoring system and a battery back-up

Chair Powers thanked staff for their presentation.

The staff presentation respecting Class Environmental Assessment for Site Selection of New and Upgraded Real Time Control Flow Control Structures, was received.

For further disposition on this Item refer to Item 3.

**(h) Activity Based Costing for Public Sector Waste Collection 2013-2020 (PW04113a) (City Wide) (Item 8.1)**

The recommendations of Report PW04113a were deleted in their entirety and replaced with the following:

- (a) That Report PW04113a respecting, Activity Based Costing for Public Sector Waste Collection 2013-2020, be received;

**Council – April 27, 2011**



- (b) That staff be directed to:
- (i) Conduct a public service review which includes the internal costing for the curbside collection of garbage, organics, recycling, leaf and yard waste and bulk waste in the A Zones;
  - (ii) Invite the private sector to submit pricing through a Request for Proposals for the curbside collection of garbage, organics, recycling, leaf and yard waste and bulk waste in the B Zones; the curbside collection of recycling in the B Zones; the curbside collection of recycling in the A Zones; the City-wide collection of cart recycling and bin garbage; and
- (c) That the General Manager of Public Works report back to the Public Works Committee on the results of the internal costing and RFP process.

The Amendment CARRIED

**(i) Waste Collection and Recycling Processing Procurement Processes for 2013-2020 (PW11030) (City Wide) (Item 8.2)**

The following were added as subsections (b) and (c):

- (b) That staff be directed to pursue pricing of the following option:

|   |   |  |
|---|---|--|
| 3 | Weekly Garbage<br>Weekly Green Cart<br>Weekly Two Stream Recycling<br>Seasonal Leaf & Yard Waste<br>Seasonal Bulk Waste | <ul style="list-style-type: none"> <li>• Co-collection of Garbage and Green Cart</li> <li>• Separate collection of Recycling</li> <li>• Leaf &amp; Yard Waste and Bulk alternate seasonally</li> </ul> |
|---|---|--|

- (c) That staff be directed investigate and provide further information on the costing of multi-residential services, single stream recycling and the possibility of using recycling bags rather than blue boxes.

The Amendment CARRIED

The Main Motion, as amended, CARRIED on the following Standing Recorded Votes:

Yeas: S. Duvall, R. Pasuta, T. Jackson, L. Ferguson, T. Whitehead  
 S. Merulla, C. Collins  
 Total: 7  
 Nays: R. Powers, B. McHattie  
 Total: 2

**(j) MOTIONS (Item 9)****(i) Request for Installation of Left-hand Prohibition Sign at Queen Street South and Stanley Avenue (Item 10.1)**

Whereas there is a significant volume of traffic traveling north down the Queen Street Hill, bypassing the traffic light at Aberdeen Avenue and cutting through the Kirkendall neighbourhood using Stanley Avenue, causing neighbourhood safety issues,

Whereas the volume of traffic using Stanley Avenue to bypass the traffic light at Queen and Aberdeen in the morning peak is 316 vehicles of which 267 (85%) either crossed or turned at Locke Street,

Whereas the cut through traffic volumes for the morning peak period meets the minimum technical criteria requirements for additional Traffic Management as per the City of Hamilton's Traffic Calming / Traffic Management Policy,

For further disposition on this Item refer to Item 8.

**(k) GENERAL INFORMATION/OTHER BUSINESS (Item 11)****(i) Items on Outstanding Business List (Item 11.1)****(a) Removal of Items from the Outstanding Business List**

On a Motion, the following items were removed from the Outstanding Business List:

- (i) Item D: High-Efficiency Toilet Replacement Program
- (ii) Item P: Petition for extension of Ancaster Transportation Master Plan process

**(l) PRIVATE AND CONFIDENTIAL (ITEM 12)****(i) Sewer Use By-law No. 04-150 Parameters and Compliance Agreements (LS11005/PW11034) (City Wide) (Item 12.1)**

The Committee move into Closed Session at 2:00 p.m. to discuss item 12.1 on the agenda, pursuant to Section 8.1, Sub-section (f) of the City's Procedural By-law 10-053; and, Section 239, Sub-section (f) of the Ontario Municipal Act, 2001, as amended, as the subject matter pertains to advice

that is subject to solicitor-client privilege, including communications for that purpose.

Chair Powers advised those in attendance that the Committee would deliver their recommendations when they reconvened in Open Session.

On a Motion, the Committee reconvened in Open Session at 2:27 p.m. and provided its recommendation, as shown in Item 9.

**(m) ADJOURNMENT**

There being no further business, the Public Works Committee adjourned at 2:30 p.m.

Respectfully submitted,

Councillor R. Powers, Chair  
Public Works Committee

Andy Grozelle  
Legislative Assistant  
April 18, 2011

Appendix "B" - to Report PW11027

Recommended Road Improvement Projects - Scenario 12

|              | Road Name  | From                          | To                        | Length (km) | Description of Works   | Period | Anticipated Timing | Trigger   | Project Cost (million) | DC Share %age | DC Share Amount (million) | Capital Project Share (million) | EA Schedule    |
|--------------|--|-------------------------------|---------------------------|-------------|--|--------|--------------------|---|------------------------|---------------|---------------------------|---------------------------------|----------------|
| 1            | New E/W Road (Ancaster)                          | Tradewind Dr / Cormorant Road | Trinity Road              | 0.81        | New Two-Lane Collector Road  | Short  | 2011-2016          | Development - Industrial Park                       | \$1.9                  | 100           | \$1.9                     | \$0.0                           | B              |
| 2            | Garner Road                                      | Hwy 2 (Wilson St.)            | 50m west of Shaver Road   | 0.72        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Medium | 2017-2021          | Development - AEGD                                  | \$1.4                  | 71            | \$1.0                     | \$0.4                           | B              |
| 3            | Golf Links Road                                  | McNiven Road                  | Kitty Murray Lane         | 0.84        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Medium | 2017-2021          | Construction of Golf Links Ramps to Hwy 403         | TBD                    | -             | -                         | -                               | TBD            |
| 4            | Golf Links Road                                  | Kitty Murray Lane             | Stone Church Road         | -           | Two Intersection Improvements (Martindale, Cloverleaf)               | Long   | Beyond 2021        | Construction of Golf Links Ramps to Hwy 403         | TBD                    | -             | -                         | -                               | TBD            |
| 5            | McNiven Road **                                  | Rousseaux Street              | Golf Links Road           | 0.63        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Long   | Beyond 2021        | Development   | \$1.9                  | 60            | \$1.1                     | \$0.8                           | C **           |
| 6            | * Rousseaux Street/ Mohawk Rd.                   | Wilson Street                 | McNiven Road              | 0.88        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Short  | 2011-2016          | -   | \$2.6                  | 0             | \$0.0                     | \$2.6                           | B *            |
| 7            | Rousseaux Street / Wilson Street Intersection    | -                             | -                         | -           | Interim Intersection Improvements (slight modifications to existing) | Short  | 2011-2016          | -   | \$0.5                  | 0             | \$0.0                     | \$0.5                           | B              |
| 8            | Wilson Street / Jerseyville Road Intersection ** | -                             | -                         | -           | Single Lane Roundabout   | Medium | 2017-2021          | -   | \$0.6                  | 0             | \$0.0                     | \$0.6                           | C **           |
| 9            | Stone Church Road                                | Harrogate Drive               | Stonehenge Drive          | 0.34        | Road Widening to Four-Lanes  | Long   | Beyond 2021        | Development   | \$1.0                  | 0             | \$0.0                     | \$1.0                           | B              |
| 10           | Garner Road                                      | 50m west of Shaver Road       | 50m east of Miller Dr.    | 3.17        | Road Widening to Four-Lanes with Bike Lanes                          | Medium | 2017-2021          | Development - AEGD                                  | \$9.7                  | 71            | \$6.9                     | \$2.8                           | C              |
| 11           | * Mohawk Road                                    | McNiven Road                  | Hwy 403                   | 1.30        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Short  | 2011-2016          | -   | \$3.9                  | 60            | \$2.3                     | \$1.6                           | C              |
| 12           | Rousseaux Street/ Wilson Street Intersection **  | -                             | -                         | -           | Double Lane Roundabout   | Medium | 2017-2021          | ** Not to be considered in the current Ancaster TMP | N.A                    | 0             | N.A                       | N.A                             | Not applicable |
| 13           | Southcote Road                                   | Calder Street                 | Garner Road               | 1.26        | Road Widening to Three-Lanes with Two-way Left-turn Lane             | Medium | 2017-2021          | Development   | \$3.4                  | 60            | \$2.1                     | \$1.4                           | C              |
| 14           | Wilson Street                                    | Hamilton Dr                   | 50m west of Halson Street | 2.60        | Two-way Left-turn Lane   | Short  | 2011-2016          | -   | \$7.8                  | 85            | \$6.6                     | \$1.2                           | C              |
| <b>Total</b> |  |                               |                           |             |  |        |                    |   | <b>\$34.7</b>          |               | <b>\$21.9</b>             | <b>\$12.8</b>                   |                |

" \* " when considering projects, Rousseaux Street and Mohawk Road improvements will influence each other and should therefore be considered as one project, under Schedule C.

" \*\* " Amedments made as per the direction of the Public Works Committee dated April 18, 2011

" TBD " To be determined in conjunction with the On & Off ramp at Golf Links Rd.

Further studies to be undertaken (Phases 3 & 4) for Schedule C projects