

## Public Works and Infrastructure Committee

**Meeting No.** 7  
**Meeting Date** Wednesday, June 27, 2007  
**Start Time** 9:30 AM  
**Location** Committee Room 1, City Hall

**Contact** Rosalind Dyers,  
Committee Administrator  
**Phone** 416-392-8018  
**E-mail** rdyers@toronto.ca

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### Attendance

Members of the Public Works and Infrastructure Committee were present for some or all of the time periods indicated under the section headed “Meeting Sessions”, which appears at the end of the Minutes.

Councillor Glenn De Baeremaeker, Chair	X
Councillor Shelley Carroll	R
Councillor Adam Giambrone, Vice-Chair	X
Councillor Mark Grimes	X
Councillor Chin Lee	X
Councillor John Parker	X

### Also In Attendance

Councillor Raymond Cho  
Councillor Janet Davis  
Councillor Frank Di Giorgio  
Councillor Denzil Minnan-Wong  
Councillor Adam Vaughan

### Confirmation of Minutes

On motion by Councillor Grimes, the Minutes of the meeting of the Public Works and Infrastructure Committee held on May 30, 2007, were confirmed.

PW7.1	ACTION	Deferred		Ward: 42
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## **Markham By-pass - Morningside Avenue: Individual Environmental Assessment**

(June 12, 2007) Report from the Chief Planner and Executive Director, City Planning Division.

### **Recommendations**

The City Planning Division recommends that:

City Council adopt the following position regarding the Markham By-pass – Morningside Avenue Link.

1. City Council does not support the project being divided into three sections as proposed by the Provincial Development Facilitator;
2. City Council will only support the releasing of Section 1, between highway 407 and 9<sup>th</sup> Line, conditional upon:
  - a. York Region supporting the City's preferred alternative west of 9<sup>th</sup> Line, via 9<sup>th</sup> Line, Steeles Avenue and the new alignment of Morningside Avenue; and
  - b. York Region agreeing to evenly share with the City all costs related to improving and maintaining Steeles Avenue across the entire length of our boundary;
3. City Council direct City Planning Division to secure the Morningside Avenue 36-metre right-of-way between Passmore Avenue and Steeles Avenue as part of the Plan of Subdivision process when processing development applications by Manulife Insurance Company and Tap-Steele Investment Ltd. in the Tapscott Employment District; and
4. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

### **Financial Impact**

The recommendations in this report have no financial impact.

### **Summary**

The purpose of this report is to advise City Council on the discussions that have taken place with the Provincial Development Facilitator regarding the differing positions of York Region Council and City of Toronto Council regarding the planned Markham By-pass-Morningside Road link. This report also recommends a new City position with respect to the resolution of this matter.

## Communications

(June 25, 2007) Submission from Steve Szilard (PW.New.PW7.1.1)

(June 25, 2007) Letter from Councillor Raymond Cho, Ward 42, Scarborough-Rouge River (PW.New.PW7.1.2)

(June 27, 2007) Submission from Cate Bokhout (PW.New.PW7-1.3)

(February 17, 2007) Letter from Jim Robb, General Manager, Friends of the Rouge Watershed, addressed to the Project Officer, Ministry of the Environment (PW.New.PW7.1.4)

(June 27, 2007) Submission from Andy McKinnon (PW.New.PW7.1.5)

## Speakers

Cate Bokhout, Morningside Heights Residents Association

Andy McKinnon

Jim Robb, Friends of the Rouge Watershed

Councillor Raymond Cho, Ward 42, Scarborough-Rouge River

## Decision Advice and Other Information

On motion by Councillor Lee, the Public Works and Infrastructure Committee:

1. deferred consideration of the report from the Chief Planner and Executive Director, City Planning until the October 3, 2007 meeting of the Public Works and Infrastructure Committee; and
2. in accordance with the City of Toronto Municipal Code, Chapter 27, Council Procedures, requested the Executive Committee to refer this matter to Scarborough Community Council for consideration and report back to the Public Works and Infrastructure Committee.

## Links to Background Information

2007-06-27-pw07-1

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5162.pdf>

(Executive Committee; c. Deputy City Manager Richard Butts; Chief Planner and Executive Director, City Planning; Rod McPhail, City Planning; General Manager, Transportation Services; All Interested Parties – June 27, 2007)

PW7.2	ACTION	Adopted		Ward: 13, 14
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## Proposed Bicycle Lanes on The Queensway from Windermere Avenue to Claude Avenue

(June 11, 2007) Report from the General Manager, Transportation Services.

## Recommendations

Transportation Services Division recommends that City Council:

1. approve the installation of bicycle lanes on both sides of The Queensway, from Windermere Avenue to Claude Avenue, as detailed in Appendix A of this report; and
2. authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

## Financial Impact

Funds to implement the bicycle lanes on The Queensway, in the estimated amount of \$40,000.00, are provided for within the Transportation Services Division 2007 Capital Budget in the Cycling Infrastructure Account CTP 807-05.

## Summary

This report is being submitted to the Public Works and Infrastructure Committee because the proposed bicycle lanes on The Queensway span two Community Council districts.

The purpose of this report is to obtain authority to install bicycle lanes on The Queensway from Windermere Avenue to Claude Avenue.

The reconstruction of The Queensway provides an opportunity to include bicycle lanes in the new design. The installation of bicycle lanes on The Queensway will not impact traffic operations or parking. The T.T.C. has no concerns with this proposal on the bus route service on The Queensway. The Ward Councillors have been consulted and support the proposed bicycle lanes on The Queensway.

## Communications

(June 19, 2007) e-mail from Rowland Galbraith and Ronald Taber (PW.Main.PW7.2.1)

## Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that City Council:

1. approve the installation of bicycle lanes on both sides of The Queensway, from Windermere Avenue to Claude Avenue, as detailed in Appendix A of this report; and
2. authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

## Links to Background Information

2007-06-27-pw07-2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5134.pdf>)

2007-06-27-pw07-2.appA

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5135.pdf>)

2007-06-27-pw07-2.draw.1

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5136.pdf>)

2007-06-27-pw07-2.draw.2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5137.pdf>)

PW7.3	ACTION	Adopted		Ward: All
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## Regulation of Queuing on the Public Sidewalk

(June 13, 2007) Report from the Executive Director, Municipal Licensing and Standards.

### Recommendations

The Municipal Licensing and Standards Division recommends that:

1. the appropriate internal and external consultations to develop the regulatory strategy to manage queuing on the public sidewalk be undertaken;
2. Municipal Licensing and Standards, in consultation with Transportation Services and the Toronto Police Service, report to the November 28, 2007 meeting of the Public Works and Infrastructure Committee on the necessary amendments to Chapter 743, Streets, Chapter 441, Fees, and Chapter 545, Licensing, of the City of Toronto Municipal Code to implement the regulatory regime;
3. notice of any proposed amendments to Chapter 545, Licensing, and Chapter 441, Fees, shall be given before the Committee meeting, as prescribed in the Toronto Municipal Code Chapter 162, Notice, Public; and
4. the appropriate City officials be authorized and directed to take the necessary action to give effect to the foregoing, including the introduction in Council of any Bills that may be required.

### Financial Impact

The public consultation process will include a series of focus groups and working groups. A budget of \$10,000 is required to support the consultation process to help ensure effective implementation. While there are no funds specifically set aside in the Municipal Licensing and Standards Division budget for this purpose, this initiative will require a reallocation within the Division's budget.

If the amendments to the by-law were to be adopted, the fees for the permits will be based on a full cost-recovery model for the administration and enforcement of the by-law provisions, including staff resources and equipment needed. The fees will account for the direct and indirect costs incurred by Municipal Licensing and Standards, Transportation Services, the City Clerk's Office, and Solid Waste Management Divisions. The amendments to Chapter 743, Streets, of the Municipal Code will contain the applicable fees to be charged for a permit to queue on the sidewalk.

The financial impact in 2007 and 2008 will be determined from the report on the outcome of the consultations and the possible recommendations for amendments to the Municipal code.

This report is expected to be brought forward in the fall of 2007. The financial implications of a Sidewalk Queuing Regulation will be deferred for consideration with the 2008 Operating Budget.

### **Summary**

Staff will be exploring the development of a regulatory strategy to manage queuing on the public sidewalk associated with Entertainment Establishments and Nightclubs. The regulatory regime may include possible classes of permits; regulations for the formation of the queue outside of the establishment prior to entry; the location of line-ups; the installation of appropriate barriers; the requirement for liability insurance; the procedures used by the establishment to monitor the line-ups and to control the number of people in the line-ups; and a process for polling neighbouring properties prior to permit issuance. The fee for the permit will be based upon a full cost recovery model for the administration and enforcement of the by-law provisions.

To implement the regulatory regime, amendments to the City of Toronto Municipal Code (“Municipal Code”) will be necessary including amendments to:

- Chapter 743, Streets, to add permit provisions;
- Chapter 441, Fees, to add permit fees; and
- Chapter 545, Licensing, to require that Queuing Permit be a condition for issuance of an Entertainment Establishment/Nightclub business licence.

The internal and external stakeholder consultations will be undertaken through the summer. It is expected that the report on the outcome of the consultations and the recommendations for amendments to the Municipal Code will be brought forward in the fall of 2007.

### **Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. the appropriate internal and external consultations to develop the regulatory strategy to manage queuing on the public sidewalk be undertaken;
2. Municipal Licensing and Standards, in consultation with Transportation Services and the Toronto Police Service, report to the November 28, 2007 meeting of the Public Works and Infrastructure Committee on the necessary amendments to Chapter 743, Streets, Chapter 441, Fees, and Chapter 545, Licensing, of the City of Toronto Municipal Code to implement the regulatory regime;
3. notice of any proposed amendments to Chapter 545, Licensing, and Chapter 441, Fees, shall be given before the Committee meeting, as prescribed in the Toronto Municipal Code Chapter 162, Notice, Public; and
4. the appropriate City officials be authorized and directed to take the necessary action to give effect to the foregoing, including the introduction in Council of any Bills that may be required.

## Links to Background Information

2007-06-27-pw07-3

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5196.pdf>)

PW7.4	ACTION	Adopted		Ward: All
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## Contract 05TM-01TP, Tender Call 80-2005, Open Contract No. 47010956 for Maintenance and Operation of Electrical Traffic Control Devices

(June 12, 2007) Report from the General Manager, Transportation Services and the Director, Purchasing and Materials Management.

### Recommendations

The General Manager of Transportation Services and the Director of Purchasing and Materials Management recommend that:

1. the Public Works and Infrastructure Committee grant authority to amend Contract No. 47010956 issued to Stacey Electric Company Limited by an increase of \$1,200,000 net of GST, a 3.4% increase of the original contract, to a revised total value of \$36,847,791.95 net of GST.

### Financial Impact

The Contract increase identified in this report is \$1,272,000.00 including all applicable taxes and charges. The cost to the City, net of GST is \$1,200,000.00. Funding is available in the 2007 Transportation Services Capital Budget in the account, Traffic Control Projects, CTP706.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact statement.

### Summary

The purpose of this report is to request the Public Works and Infrastructure Committee's authority to increase the value of Contract No. 47010956 issued to Stacey Electric Company Limited for the maintenance and operation of electrical traffic control and related devices by \$1,200,000 net of GST, which represents a 3.4% increase on the original contract value of \$35,647,791.95 net of GST.

According to the Financial Control By-law, Chapter 71 section 71.11.1.C, any amendment to a commitment which requires expenditures in excess of \$500,000 requires approval of the Standing Committee prior to making payment for the expenditure.

### Decision Advice and Other Information

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee granted authority to the appropriate staff to amend Contract No. 4701956 issued to Stacey Electric Company Limited by an increase of \$1,200,000 net of GST, a 3.4% increase of the original contract, to a revised total value of \$36,847,791.95 net of GST, in accordance with Section 71-11.1.C. of the Toronto Municipal Code, Financial Control.

### Links to Background Information

2007-06-27-pw07-4

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5139.pdf>)

(General Manager, Transportation Services; Director, Purchasing and Materials Management;  
c. Deputy City Manager Richard Butts – June 27, 2007)

PW7.5	ACTION	Adopted		Ward: All
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### 2007 Amendments to the Municipal Class Environmental Assessment

(May 30, 2007) Report from the General Manager, Transportation Services and the General Manager, Toronto Water.

### Recommendations

The Transportation Services and Toronto Water Divisions recommend that:

1. City Council endorse the attached amendments to the Municipal Class Environmental Assessment document as proposed by the Municipal Engineers Association, described herein and included as Attachment Nos. 1 and 2; and
2. the City Clerk forward this report to the Municipal Engineers Association for its information and any necessary action.

### Financial Impact

The recommendations do not have any financial impact beyond what has already been approved in the current year's budget.

### Summary

This report provides an overview of the Municipal Engineers Association's (MEA) 5-Year Review of the Municipal Class Environmental Assessment (Class EA) and recommends that City Council, in its capacity as one of the proponent municipalities of the Class EA, endorse the amendments proposed by the MEA that comprise the 5-Year Review.



### Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. City Council endorse the amendments to the Municipal Class Environmental Assessment document as proposed by the Municipal Engineers Association, described herein and included as Attachment Nos. 1 and 2; and
2. the City Clerk forward this report to the Municipal Engineers Association for its information and any necessary action.

### Links to Background Information

2007-06-27-pw07-5

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5140.pdf>)

2007-06-27-pw07-5.att.1

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5141.pdf>)

2007-06-27-pw07-5.att.2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5142.pdf>)

PW7.6	ACTION	Adopted		Ward: All
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### Plan to Improve the Development and Implementation of a Co-ordinated Multi-Year Joint Transportation Services and Toronto Water Capital Program

(June 12, 2007) Report from Deputy City Manager Richard Butts and the Deputy City Manager and Chief Financial Officer.

### Recommendations

Deputy City Manager Richard Butts and Deputy City Manager and Chief Financial Officer Joseph Pennachetti recommend that:

1. the co-ordinated multi-year Transportation Services and Toronto Water capital programming process, as depicted in Attachment 1 (Typical Planning Process of a Capital Works Program), be approved;
2. as part of the annual capital budget submission process, a joint Transportation Services/Toronto Water capital works projects “A-list” (representing projects within the target budget) and a separate “B-list” (representing projects which could be accelerated to the A-list, as required) be submitted and considered for approval for those works within two years of implementation and cannot be amended unless for reasons of health and safety, emergency or for legislative purposes;
3. any such amendments to the approved A-list and B-list of projects within two years of implementation be reported on to the Public Works and Infrastructure Committee for approval; and

4. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

### **Financial Impact**

The Transportation Services and Toronto Water Divisions, in co-operation with Technical Services and Finance staff, will make arrangements to defer cash flow funding arising from delayed projects. In this regard, equivalent cash flows can be accelerated and reallocated to a number of projects that are ready to proceed with no net change to approved net debt funding requirements for the relevant year under discussion. The divisions will submit revised five-year capital plans that will account for the reprogramming of timelines to implement various needed works commensurate with annual capital budget submissions. At no time is it intended that there be a net change to the overall approved net debt cash flows affecting the current construction year and each of the remaining years of the respective five-year capital plans. The capital planning framework presented in this report is based on the principles on which Council's approved five-year Capital Plan is based; namely readiness to proceed and fiscal affordability.

### **Summary**

The purpose of this report is to adopt a policy for an improved co-ordinated effort to develop and implement a multi-year Transportation Services and Toronto Water capital works program. Moreover, not only will this proposed new planning process address a more efficient renewal strategy for rehabilitating the City's aging infrastructure, it will also make significant advances towards minimizing construction disruption and the associated inconvenience to not only motorists but all users of the public right of way including pedestrians, cyclists and transit users.

All users of the public right of way will benefit from this co-ordinated cross-functional initiative that will make significant advances towards minimizing adverse and costly effects of disturbing recently completed works in addition to assisting with much needed improvement of construction completion rates. This new course of action, once fully implemented, will secure a fixed capital program that encapsulates a full five years worth of work well in advance of any construction activity as shown in the accompanying schematic Attachment 1 (Typical Planning Process of a Capital Works Program). In the interim, both Transportation Services and Toronto Water have put into place funding reallocation mechanisms to realign approved cash flows that best match to those program areas that are ready to proceed. In effect, City Council will therefore be approving a multi-year capital program that will allow Transportation Services and Toronto Water to be able to develop a co-ordinated capital program and permit Technical Services staff to proceed in an unimpeded manner with the scoping and design of capital works several years in advance of their scheduled implementation dates.

### **Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. the co-ordinated multi-year Transportation Services and Toronto Water capital programming process, as depicted in Attachment 1 (Typical Planning Process of a Capital Works Program), be approved;

2. as part of the annual capital budget submission process, a joint Transportation Services/Toronto Water capital works projects “A-list” (representing projects within the target budget) and a separate “B-list” (representing projects which could be accelerated to the A-list, as required) be submitted and considered for approval for those works within two years of implementation and cannot be amended unless for reasons of health and safety, emergency or for legislative purposes;
3. any such amendments to the approved A-list and B-list of projects within two years of implementation be reported on to the Public Works and Infrastructure Committee for approval; and
4. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

### Links to Background Information

2007-06-27-pw07-6

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5143.pdf>

2007-06-27-pw07-6.att.1

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5144.pdf>

<b>PW7.7</b>	ACTION	Adopted	Policy	Ward: All
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### Policy Regarding the Repair of Private Storm Drainage Systems

(May 14, 2007) Report from the General Manager, Toronto Water.

#### Recommendations

The General Manager, Toronto Water recommends that:

1. City Council adopt a policy, entitled “The Repair of Private Storm Drainage Systems” as follows:
  - a. a private storm drainage system located entirely on private property is one which has been or is constructed, operated, owned and maintained by or on behalf of the private property owner;
  - b. the obligation to operate, maintain and repair a private storm drainage system rests entirely with the private property owner;
  - c. the City will not undertake the operation, maintenance or repair of a private storm drainage system;
  - d. unless otherwise available under the City’s Drain Grant Policy, no financial assistance will be provided by the City to a private property owner for the operation, maintenance or repair of a private storm drainage system; and

- e. for the purposes of this Policy, “private storm drainage system” means that part of any drain or system of drains, including catch basins, drains, sumps or subsurface drainage pipe for surface or subsurface drainage of the land, lying within the limits of the private lands.

### **Financial Impact**

There are no financial implications resulting from the adoption of this report.

### **Summary**

The purpose of this report is to propose the adoption of a policy regarding requests made to the City to repair private storm drainage systems located entirely on private property (the “Policy”).

The Policy is based on the principle that private storm drainage systems are constructed, owned and maintained by or on behalf of private property owners while public storm drainage systems are constructed, owned and maintained by or on behalf of the City. The obligation to maintain and repair private storm drainage systems located entirely on private property rests entirely with the private property owner. In accordance with the terms and conditions of the City’s Drain Grant Policy, however, the City may provide financial assistance to the private property owner, for the repair of a blocked drain on private property, but only in instances where the blockage is caused by roots from a City-owned tree.

### **Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. City Council adopt a policy, entitled “The Repair of Private Storm Drainage Systems”, as follows:
  - a. a private storm drainage system located entirely on private property is one which has been or is constructed, operated, owned and maintained by or on behalf of the private property owner;
  - b. the obligation to operate, maintain and repair a private storm drainage system rests entirely with the private property owner;
  - c. the City will not undertake the operation, maintenance or repair of a private storm drainage system;
  - d. unless otherwise available under the City’s Drain Grant Policy, no financial assistance will be provided by the City to a private property owner for the operation, maintenance or repair of a private storm drainage system; and
  - e. for the purposes of this Policy, “private storm drainage system” means that part of any drain or system of drains, including catch basins, drains, sumps or subsurface drainage pipe for surface or subsurface drainage of the land, lying within the limits of the private lands.

## Links to Background Information

2007-06-27-pw07-7

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5145.pdf>)

PW7.8	ACTION	Amended		Ward: All
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## Lead Water Services Connection Replacement Program

(June 13, 2007) Report from the General Manager, Toronto Water.

### Recommendations

The General Manager of Toronto Water recommends that:

1. the current Water Service Connection Replacement Program be replaced with a Lead Water Service Connection Replacement Program, directed at an accelerated replacement of lead water service connections over a nine-year period, consisting of the following elements:
  - a. Watermain and Road Reconstruction Associated Replacements - Lead water services will be replaced in conjunction with Transportation Services Road Reconstruction Program and Toronto Water's aggressive watermain renewal program, on a targeted area specific basis and on the following priority:
    1. watermains with high break rates;
    2. watermains with substandard hydraulic capacity;
    3. watermains in areas of the City where past water quality sampling has shown elevated levels of lead;
    4. age of the watermain infrastructure, where a first priority is given to those roads where road reconstruction work is planned; and
    5. roads where records show few lead water services have already been replaced.
  - b. Emergency Water Service Replacement - Lead water services will be replaced on an emergency basis, where:
    1. water quality testing shows that lead levels exceed the Ontario Drinking Water Quality Standard of 10 ppb;
    2. where substandard flow rates, lower than 7 litres per minute, as measured at the meter or closest faucet to the entry point of service; and

3. in cases where water services are found to be leaking.
- c. On-Demand Water Service Replacement - An annual maximum of 1,500 services be replaced, on a first come first served basis, in the following priority, where a minimum of 500 services are assigned for the replacement of low flow copper service connections:
1. residential properties serviced by lead or galvanized water services; and
  2. ½ inch copper service connections where the flow rate, is between 7 and 15 litres per minute, as measured at the meter or closest faucet to the entry point of service;
2. the public communication strategy for lead water services be updated to provide information to residents regarding the Lead Water Service Connection Replacement Program; and
  3. the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **Financial Impact**

The cost for the Lead Water Service Replacement Program described herein represents an increase of \$19.2 million per year over the funding approved in Toronto Water's 2007 Capital Budget: \$17.9 million per year for design and construction work associated with additional water service replacement and watermain reconstruction; and \$1.3 million per year for additional staff resources to oversee the design and construction work associated with the recommendations contained in this report. Subject to Council approval, these funds would be incorporated in Toronto Water's forthcoming 2008-2012 Capital Budget Submission.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Summary**

This report provides information on the status of lead in Toronto's drinking water and proposes a new program directed at accelerating the replacement of lead water services. The report responds to recent concerns expressed by the Public Works and Infrastructure Committee and raised as a result of recent Province-wide drinking water testing ordered by the Ministry of the Environment's Chief Drinking Water Inspector.

This report recommends that Toronto Water's existing Water Service Replacement Program, where services are replaced across the City based on requests received from residents on a first come first served basis, be replaced with a planned, area specific, program tied to Toronto Water's enhanced watermain renewal program.

A new Lead Water Service Replacement Program would accelerate the replacement of the estimated 65,000 remaining lead water service connections within the next nine years; and provide for the emergency replacement of water service connections with flow rates of less than 7 litres per minute, connections with leaks, and in situations where water quality tests have exceeded the allowable lead concentration limit.

### **Speaker**

Councillor Janet Davis, Ward 31, Beaches-East York

### **Committee Recommendations**

On motion by Councillor Grimes, the Public Works and Infrastructure Committee recommended that:

1. the current Water Service Connection Replacement Program be replaced with a Lead Water Service Connection Replacement Program, directed at an accelerated replacement of lead water service connections over a nine-year period, consisting of the following elements:
  - a. Watermain and Road Reconstruction Associated Replacements - Lead water services will be replaced in conjunction with Transportation Services Road Reconstruction Program and Toronto Water's aggressive watermain renewal program, on a targeted area specific basis and on the following priority:
    1. watermains with high break rates;
    2. watermains with substandard hydraulic capacity;
    3. watermains in areas of the City where past water quality sampling has shown elevated levels of lead;
    4. age of the watermain infrastructure, where a first priority is given to those roads where road reconstruction work is planned; and
    5. roads where records show few lead water services have already been replaced.
  - b. Emergency Water Service Replacement - Lead water services will be replaced on an emergency basis, where:
    1. water quality testing shows that lead levels exceed the Ontario Drinking Water Quality Standard of 10 ppb;
    2. where substandard flow rates, lower than 7 litres per minute, as measured at the meter or closest faucet to the entry point of service; and
    3. in cases where water services are found to be leaking.

- c. On-Demand Water Service Replacement - An annual maximum of 1,500 services be replaced, on a first come first served basis, in the following priority, where a minimum of 500 services are assigned for the replacement of low flow copper service connections:
1. residential properties serviced by lead or galvanized water services; and
  2. ½ inch copper service connections where the flow rate, is between 7 and 15 litres per minute, as measured at the meter or closest faucet to the entry point of service;
2. the public communication strategy for lead water services be updated to provide information to residents regarding the Lead Water Service Connection Replacement Program; and
  3. the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **Decision Advice and Other Information**

On motion by Councillor Grimes, the Public Works and Infrastructure Committee requested the General Manager, Toronto Water, in consultation with the Medical Officer of Health and the Deputy City Manager and Chief Financial Officer, to report back to the September 6, 2007 meeting of the Public Works and Infrastructure Committee on:

1. potential options for financing private lead service replacement costs that are payable by homeowners, over time, on their water bills; and
2. impacts to Toronto Water, or any other City operation, with respect to new regulations that may be imposed by the Ministry of the Environment dealing with managing lead in drinking water systems.

### **Links to Background Information**

2007-06-27-pw07-8

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5459.pdf>)

(General Manager, Toronto Water; Medical Officer of Health; Deputy City Manager and Chief Financial Officer; c. Deputy City Manager Richard Butts – June 27, 2007)



PW7.9	ACTION	Adopted		Ward: All
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## **Designating the General Manager of Toronto Water as Owner Representative for Implementation of the Drinking Water Quality Management Standard**

(June 13, 2007) Report from the General Manager, Toronto Water.

### **Recommendations**

The General Manager of Toronto Water recommends that City Council:

1. designate the General Manager of Toronto Water as the Owner Representative for the Toronto Water Quality Management System.

### **Financial Impact**

Council adoption of the recommendation will have no additional financial impact beyond what has already been approved in the current year's budget.

### **Summary**

The purpose of this report is to recommend designating the General Manager of Toronto Water as the Owner Representative for the Division's Quality Management System. As Owner Representative, the General Manager would communicate relevant information to the Public Works and Infrastructure Committee and provide written endorsement of Toronto Water's Operational Plan to the Ministry of the Environment.

Implementing a Drinking Water Quality Management System is necessary to comply with the requirements of the Safe Drinking Water Act. The City's drinking-water system must be accredited to the Ministry of the Environment's Drinking Water Quality Management Standard (DWQMS). The DWQMS includes specific requirements for Owners of municipal residential drinking-water systems and it is necessary to identify who will represent the Owner in relation to the implementation of Toronto Water's Quality Management System.

Designating the General Manager of Toronto Water as the Owner Representative would delegate the transactional authority to staff and allow for a more practical and efficient development of the Toronto Water Quality Management System.

### **Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that City Council:

1. designate the General Manager of Toronto Water as the Owner Representative for the Toronto Water Quality Management System.

### **Links to Background Information**

2007-06-27-pw07-9

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5146.pdf>

PW7.10	ACTION	Adopted		Ward: 39
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## **Extension of No-Fault Grant Program**

(June 13, 2007) Report from the General Manager, Toronto Water.

### **Recommendations**

The General Manager of Toronto Water recommends that:

1. there should be no extension of the 2005 Flood Damages Grant Program to provide grants to homeowners that were flooded as a result of sewer backups in Ward 39 in December 2006 or February 2007.

### **Financial Impact**

There are no financial impacts resulting from the adoption of this report.

### **Summary**

This report recommends that the 2005 Flood Damages Grant Program, also known as the “No-Fault Grant Program”, that was established to provide grants to certain eligible properties that were flooded by the August 19, 2005 storm event, not be extended to properties in Ward 39 that were flooded by a sewer backup in December 2006 or a sewer backup in February 2007.

### **Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. there should be no extension of the 2005 Flood Damages Grant Program to provide grants to homeowners that were flooded as a result of sewer backups in Ward 39 in December 2006 or February 2007.

### **Links to Background Information**

2007-06-27-pw07-10

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5147.pdf>)

PW7.11	ACTION	Adopted		Ward: All
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## **Land Acquisition for Source Water Protection Reserve - Updated Property Acquisition List**

### **Confidential - A proposed or pending acquisition or sale of land for municipal or local board purposes**

(June 12, 2007) Report from the General Manager, Toronto Water and the Chief Administrative Officer, Toronto and Region Conservation Authority.

### **Recommendations**

The General Manager of Toronto Water recommends that:

1. the Toronto and Region Conservation Authority (TRCA) be authorized to apply to use the \$1.5 million identified in the Toronto Water 2007 Capital Budget from the Land Acquisition for Source Water Protection Reserve to complete the acquisitions as set out in the confidential list dated March 5, 2007, included as Attachment 1;
2. TRCA complete the acquisitions according to the criteria set out in the Policy and Finance Committee Report 7, Clause 37, as adopted by City Council on July 19, 20, 21 and 26, 2005, in a form and manner acceptable to City officials; and
3. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

### **Financial Impact**

Sufficient funding is available for this purpose in the 2007 approved Toronto Water Capital Budget under WBS Element CWW473-01 Land Acquisition for Source Water Protection Reserve.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Summary**

This report has been prepared by Toronto Water and the Toronto and Region Conservation Authority (TRCA) to provide an update on land purchased in 2005 and 2006 using funds from the Land Acquisition for Source Water Protection Reserve and to seek approval to add additional properties to the previously approved Property Acquisition List for TRCA. This approval is necessary to allow TRCA to proceed on negotiations for the purchase of land against the \$1.5 million identified in the approved Toronto Water 2007 Capital Budget.

### Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. the Toronto and Region Conservation Authority (TRCA) be authorized to apply to use the \$1.5 million identified in the Toronto Water 2007 Capital Budget from the Land Acquisition for Source Water Protection Reserve to complete the acquisitions as set out in the confidential list dated March 5, 2007, included as Attachment 1;
2. TRCA complete the acquisitions according to the criteria set out in the Policy and Finance Committee Report 7, Clause 37, as adopted by City Council on July 19, 20, 21 and 26, 2005, in a form and manner acceptable to City officials; and
3. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

### Links to Background Information

2007-06-27-pw07-11

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5148.pdf>)

PW7.12	Information	Deferred		Ward: All
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### Review of City Policies Regarding Water and Sewer Service Connections for Infill New Development

(June 13, 2007) Report from the General Manager, Toronto Water.

#### Financial Impact

There is no financial impact arising from this report.

#### Summary

This report reviews the City-wide protocol for the installation of municipal service connections in new developments, including infill developments.

#### Decision Advice and Other Information

On motion by Councillor Grimes, the Public Works and Infrastructure Committee deferred consideration of the report from the General Manager, Toronto Water until its meeting to be held on September 6, 2007, for public presentation and debate.

### Links to Background Information

2007-06-27-pw07-12

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5149.pdf>)

PW7.13	Information	Received		Ward: 28, 30
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## **Cherry Street Lift Bridge Over the Keating Channel - Structural Rehabilitation**

(May 15, 2007) Report from the Executive Director, Technical Services and the Director, Purchasing and Materials Management Division.

### **Financial Impact**

Costs associated with this emergency rehabilitation work area are as follows:

- rehabilitation construction costs by Bob Hendricksen Construction Ltd.: \$2,277,691.04 net of GST;
- investigative/loading study and inspection, detailed design and contract administration by Morrison Hershfield Limited: \$183,707.06 net of GST.

Accordingly, the total cost of this work is \$2,461,398.10 net of GST. Funding is available from the approved 2006 Transportation Division Capital Account CTP506-01.

A Sole Source Purchase Order, with a value of \$2,414,352.50, inclusive of GST, was originally issued to Bob Hendricksen Construction Ltd on April 19, 2007. Two (2) Sole Source Purchase Orders, with a total value of \$194,729.48, inclusive of GST for an investigative/loading study (\$17,596.15) plus design and contract administration (\$177,133.33) were originally issued to Morrison Hershfield Limited on February 23, 2007 and October 17, 2006 respectively.

### **Summary**

The purpose of this report is to advise on the emergency procurement services performed and the status of the rehabilitation work on the Cherry Street Lift Bridge over the Keating Channel.

### **Decision Advice and Other Information**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee received the report from the Executive Director, Technical Services and the Director, Purchasing and Materials Management.

### **Links to Background Information**

2007-06-27-pw07-13

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5150.pdf>)

PW7.14	Information	Received		Ward: All
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## Engineering Contracted Professional Services Wastewater Treatment Plants

(June 11, 2007) Report from the Executive Director, Technical Services.

### Financial Impact

Not applicable.

### Summary

The purpose of this report is to provide an update on the annual expenditures pertaining to existing long-term engineering contracted professional services agreement for the Humber Treatment Plant.

### Decision Advice and Other Information

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee received the report from the Executive Director, Technical Services.

### Links to Background Information

2007-06-27-pw07-14

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5151.pdf>

PW7.15	ACTION	Amended		Ward: All
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## Ingram Reuse Centre and Other Potential Reuse Properties

(April 18, 2007) Report from the Acting General Manager, Solid Waste Management Services.

### Recommendations

The Acting General Manager, Solid Waste Management Services recommends that:

1. the vacant lands abutting the Ingram Transfer Station be used by Solid Waste Management Services for site modifications to improve operational efficiencies and customer services at the Ingram Transfer Station and as a potential location for one of eight City-owned reuse facilities;
2. community improvements that would enhance green space in the area near the Ingram Transfer Station be explored and implemented where feasible, should the lands abutting the Ingram Transfer Station be selected as a site for a reuse centre; and
3. staff work with Facilities and Real Estate and other divisions to develop a list of other City-owned properties as potential locations for reuse centres, and that, if a sufficient number of City-owned sites are not available, Solid Waste Management Services be

authorized to seek the services of a real estate broker to find suitable private properties available within the City to purchase or lease.

### **Financial Impact**

There are no financial implications arising from this report at this time. However, if Solid Waste Management Services were denied the right to use the vacant lands at Ingram Transfer Station, significant costs could be incurred to purchase industrial land with comparable features. The estimated cost for acquiring a similar parcel of land, according to figures provided by Facilities and Real Estate, is \$2.44 million.

Should the vacant lands not continue to be considered as a feasible location for a City-owned reuse facility, the operational costs in the form of staffing and equipment allocation would increase as the current plans rely upon the operation of these facilities in tandem. Additionally, customer service may suffer as the proximity of these facilities at the Ingram property is ideal in providing seamless waste reuse, recycling and removal opportunities for residents.

Capital and operational financial implications arising from the reuse centres will be provided as each individual facility is recommended.

### **Summary**

The western portion of the Ingram Transfer Station property, which is not currently used for waste management activities, but falls under the jurisdiction of Solid Waste Management Services, is an ideal site to improve the operation of the Ingram Transfer Station, including improved traffic flow and better access to the bi-level recycling depot and household hazardous waste (HHW) depot for residents and improved storage and transfer of yard waste and white

goods. The site also holds promise as a potential reuse facility. Community improvements that would enhance green space in the area will be explored and implemented where feasible.

### **15a Alternative Uses for the Ingram Drive Site, In Particular a Child Care Centre and a Publicly-Owned and Operated Driving Range**

(June 13, 2007) Report from Deputy City Manager Richard Butts and Deputy City Manager Sue Corke.

### **Recommendations**

Deputy City Manager Richard Butts and Deputy City Manager Sue Corke recommend that:

1. the recommendations contained in the April 18, 2007 report from Solid Waste Management Services, entitled “Ingram Reuse Centre and Other Potential Reuse Properties”, be supported.

### **Financial Impact**

This report has no immediate financial impact.

## Summary

The purpose of this report is to consider alternative uses for the Solid Waste Management transfer site at Ingram Drive. The Public Works and Infrastructure Committee deferred consideration of the report (April 18, 2007) from the Acting General Manager, Solid Waste Management Services until the next meeting of the Public Works and Infrastructure Committee to be held on June 27, 2007 with a request that Deputy City Managers Richard Butts and Sue Corke, and appropriate staff, report on all alternative uses for the Ingram site being proposed by the local Councillor, and in particular on: a proposed Child Care Centre; and a publicly-owned and operated driving range and/or other community recreation purpose under the management and direction of Parks, Forestry and Recreation.

## Communications

(May 28, 2007) Petition headed "No To Garbage on our Green Space" signed by approximately 70 individuals. (PW.Main.PW7.15.1)

(May 1, 2007) Letter from Mr. and Mrs. L. George (PW.New.PW7.15.2)

(April 20, 2007) Letter from Marisa Giorno, Danny and Claudio Conforti and Lizzie Castro (PW.New.PW7.15.3)

## Speakers

Irene Leslie

Gayle Christie

Alan Tonks, M.P. for York South-Weston

Councillor Frank Di Giorgio, Ward 12, York South-Weston

## Committee Recommendations

On motion by Councillor Grimes, the Public Works and Infrastructure Committee recommended to Council that:

1. the "green space" to the west of the Ingram Transfer Station be transferred to Parks, Forestry and Recreation for use as a City-owned and operated Driving Range;
2. the Director of Real Estate Services, in consultation with appropriate staff, report to the appropriate committee on entering into negotiations with the owner of 2255 Keele Street to permit the operation of a daycare centre at 2255 Keele Street;
3. staff work with Facilities and Real Estate and other divisions to develop a list of other City-owned properties as potential locations for reuse centres, and that, if a sufficient number of City-owned sites are not available, Solid Waste Management Services be authorized to seek the services of a real estate broker to find suitable private properties available within the City to purchase or lease; and
4. the report (June 13, 2007) from Deputy City Manager Richard Butts and Deputy City Manager Sue Corke be received for information.



**Motions**

*Defer motion moved by Councillor Glenn De Baeremaeker (Lost)*

“That the report from the General Manager, Solid Waste Management Services and the report from Deputy City Manager Richard Butts and Deputy City Manager Sue Corke be deferred until the meeting of the Public Works and Infrastructure Committee to be held on September 6, 2007, with a request that the General Manager, Solid Waste Management Services report to the meeting on site configurations and winter operations.”

**Links to Background Information**

2007-06-27-pw07-15

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5152.pdf>

2007-06-27-pw07-15a

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5153.pdf>

PW7.16	ACTION	Adopted		Ward: All
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**Residual Waste Planning Study**

(June 13, 2007) Report from the Acting General Manager, Solid Waste Management Services.

**Recommendations**

The Acting General Manager, Solid Waste Management Services recommends that:

1. the proposed terms of reference for the long-term residual waste management study not be submitted to the Minister of the Environment;
2. the Acting General Manager of Solid Waste Management Services be directed to carry out a comprehensive residual waste planning study based on the principles and terms set out in Attachment A;
3. Purchase Order No. 6020066 to MacViro Consultants Inc. for the preparation of the proposed terms of reference be increased by \$62,200 excluding GST to a total of \$296,200 excluding GST to account for MacViro’s attendance at additional public meetings and participation in the development of the Health Impact Assessment framework.

Subject to the adoption of Recommendations 1 and 2, the Acting General Manager, Solid Waste Management Services further recommends that:

4. the Acting General Manager of Solid Waste Management Services and the Director of Purchasing and Materials Management be authorized to issue a request for proposals for professional technical services to undertake the planning study described in Recommendation 2;

5. the Community Environmental Assessment Team (CEAT) be split into the 3Rs Working Group recommended in the report, entitled “Proposed Initiatives and Financing Model to get to 70% Solid Waste Diversion by 2010” and a Residual Waste Working Group as described in Attachment B to this report;
6. the Acting General Manager of Solid Waste Management Services, in consultation with CEAT, develop a transition plan for the splitting of CEAT into the 3Rs Working Group and the Residual Waste Working Group and report back to the Public Works and Infrastructure Committee with the details in the fall; and
7. the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **Financial Impact**

The adoption of Recommendation 3 will result in a Capital expenditure in 2007 of \$62,200 excluding GST. This amount can be accommodated in the approved 2007 Capital budget for the residual waste study, CSW004-16-01.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Summary**

Since March 2006, staff and the Community Environmental Assessment Team (CEAT) have been working diligently to prepare terms of reference for an individual environmental assessment (EA) for the long-term management of Toronto’s residual waste. Key principles of the study were discussed at numerous CEAT meetings and during two rounds of public consultation. The project team also heard from other stakeholders, including government agencies and Toronto’s Medical Officer of Health. Draft terms of reference were issued to stakeholders in March 2007 and a third round of public consultation was held in April to discuss feedback on the draft.

On March 23, 2007, the Province of Ontario enacted a new regulation which changes the EA requirements for waste management projects. Individual EAs are now required for only a few specific types of waste management projects. All other waste management projects, including those that are being considered by the City, are either exempt from the Environmental Assessment Act or can follow a new screening process set out in the new regulation. The new regulation also requires proponents to choose between an individual EA and the exemption and screening provisions. That is, if a proponent submits terms of reference for an individual EA, the exemption and screening provisions no longer apply to the projects included in the individual EA.

This report recommends that the City not submit the terms of reference to the Province at this time. It recommends that the City instead carry out a comprehensive residual waste planning study based on the principles set out in this report.

By completing a comprehensive planning study instead of an individual EA, the City should save both time and money.

## **16a Toronto CEAT Response to "Residual Waste Planning Study"**

(June 13, 2007) Letter from Philip A. Knox, Chair, and Lee Doran, Vice-Chair, Toronto CEAT.

### **Summary**

Providing a response in support of the recommendations contained in the report from the Acting General Manager, Solid Waste Management Services on the Residual Waste Planning Study.

### **Communication**

(June 27, 2007) Submission from Philip Knox, Chair, Toronto CEAT (PW.New.PW7.16.1)

### **Speakers**

Philip A. Knox, Chair, Toronto CEAT  
Rod Muir, Waste Diversion Toronto

### **Committee Recommendations**

On motion by Councillor De Baeremaeker, the Public Works and Infrastructure Committee recommended that:

1. the proposed terms of reference for the long-term residual waste management study not be submitted to the Minister of the Environment;
2. the General Manager of Solid Waste Management Services be directed to carry out a comprehensive residual waste planning study based on the principles and terms set out in Attachment A;
3. Purchase Order No. 6020066 to MacViro Consultants Inc. for the preparation of the proposed terms of reference be increased by \$62,200 excluding GST to a total of \$296,200 excluding GST to account for MacViro's attendance at additional public meetings and participation in the development of the Health Impact Assessment framework.

Subject to the adoption of Recommendations 1 and 2, the Public Works and Infrastructure Committee further recommended that:

4. the General Manager of Solid Waste Management Services and the Director of Purchasing and Materials Management be authorized to issue a request for proposals for professional technical services to undertake the planning study described in Recommendation 2;
5. the Community Environmental Assessment Team (CEAT) be split into the 3Rs Working Group recommended in the report, entitled "Proposed Initiatives and Financing Model to get to 70% Solid Waste Diversion by 2010" and a Residual Waste Working Group as described in Attachment B to this report;

6. the General Manager of Solid Waste Management Services, in consultation with CEAT, develop a transition plan for the splitting of CEAT into the 3Rs Working Group and the Residual Waste Working Group and report back to the Public Works and Infrastructure Committee with the details in the fall; and
7. the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### Links to Background Information

2007-06-27-pw07-16

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5154.pdf>)

2007-06-27-pw07-16a

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5155.pdf>)

<b>PW7.17</b>	ACTION	Adopted		Ward: All
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### Contract Extension for Region of Peel Waste Transfer Agreement

(June 11, 2007) Report from the Acting General Manager, Solid Waste Management Services.

### Recommendations

The Acting General Manager, Solid Waste Management Services, recommends that:

1. the City exercise the option in the existing contract with the Region of Peel for an additional term of up to three (3) years for the transfer of the Region of Peel waste through the Disco Transfer Station;
2. the Acting General Manager be authorized to execute an amending agreement with the Region of Peel on terms and conditions acceptable to the Acting General Manager and the City Solicitor; and
3. the appropriate officials be authorized and directed to take the necessary action to effect thereto.

### Financial Impact

The City has the existing infrastructure and resources capable of providing this transfer service to the Region of Peel.

During the five-year contract with the Region of Peel the City has realized the following revenues (net of GST):

Year	Rate Per tonne	Tonnage	Revenue
2002	\$8.60	38,163	\$328,205.15
2003	\$8.99	94,741	\$851,728.78
2004	\$11.94	106,896	\$1,276,345.88
2005	\$12.06	107,211	\$1,292,972.14
2006	\$12.39	72,071	\$892,961.80
2007 (to end of contract July 11, 2007)	\$12.43	15,000 (estimated)	\$186,450

Should the City extend the agreement for a further term of up to three years the potential revenue realized will be (net of GST):

Year	Estimated Rate Per tonne (Actual based on an estimated annual CPI increase)	Estimated Tonnage*	Estimated Revenue
July 12– December 31, 2007	\$12.43	15,000	\$186,450
2008	\$12.47	30,000	\$374,100
2009	\$12.51	30,000	\$375,300
January 1– July 11, 2009	\$12.55	15,000	\$188,250
Total		90,000	\$1,124,100

\* Estimates only for reporting purposes. The Region of Peel will provide estimates based on their operational needs annually to the City as outlined in the agreement.

The estimated revenue from July 12 to December 31, 2007, has been included as part of the approved 2007 Solid Waste Management Services operating budget (SW0805-8580). Estimated revenue generated in 2008 will be included as part of the 2008 operating budget submission.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

## Summary

The purpose of this report is to obtain approval to exercise the extension option available in the current contract between the City and the Region of Peel for the transfer of the Region of Peel waste through the Disco Transfer Station.

### Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. the City exercise the option in the existing contract with the Region of Peel for an additional term of up to three (3) years for the transfer of the Region of Peel waste through the Disco Transfer Station;
2. the Acting General Manager be authorized to execute an amending agreement with the Region of Peel on terms and conditions acceptable to the Acting General Manager and the City Solicitor; and
3. the appropriate officials be authorized and directed to take the necessary action to give effect thereto.

### Links to Background Information

2007-06-27-pw07-17

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5156.pdf>

PW7.18	Information	Received		Ward: All
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### Providing Recycling Collection for Small Businesses

(June 11, 2007) Report from the Acting General Manager, Solid Waste Management Services.

#### Financial Impact

There are no financial impacts arising from this report.

#### Summary

Businesses must be registered with the City yellow bag program to receive collection of waste organics and recyclables. Businesses participating in the City's Yellow Bag Program are

required to purchase City issued yellow bags at a cost of \$3.10 each for their waste material and receive recyclables and organic collection for free.

SWMS is considering making changes to the current commercial Yellow Bag Program and will be reporting to this Committee in the fall with a comprehensive plan that will include considerations for businesses that are small volume waste generators.

#### Decision Advice and Other Information

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee received the report from the Acting General Manager, Solid Waste Management Services.

**Links to Background Information**

2007-06-27-pw07-18

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5157.pdf>

PW7.19	Information	Received		Ward: All
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**Interested Business Improvement Areas Hosting Additional Community Environment Days**

(June 12, 2007) Report from the Acting General Manager, Solid Waste Management Services.

**Financial Impact**

There are no financial impacts arising from this report. However, if Council approves BIA Environment Days and chooses not to have the BIAs pay, the Solid Waste Management Services Operating Budget would have to be increased by \$10,000 per event or up to \$600,000 if all 60 BIAs wanted an event. This would result in an increase to the proposed volume based Solid Waste rate.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

**Summary**

The purpose of this report is to provide the Public Works and Infrastructure Committee with a staff report outlining the feasibility of interested Business Improvement Areas (BIAs) hosting their own Community Environment Day.

Should Council decide to allow interested BIAs to host their own Community Environment Day, it is operationally feasible; however certain logistical criteria must first be met. Furthermore, to cover the cost of these additional events, additional funding would be required for the 2008 Solid Waste Management Services Operating Budget or the event would have to be paid for by the interested BIA.

Since the 2007 Community Environment Day season is well underway, BIA-hosted events could not be offered until the 2008 season.

**Decision Advice and Other Information**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee received the report from the Acting General Manager, Solid Waste Management Services.

**Links to Background Information**

2007-06-27-pw07-19

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5158.pdf>

PW7.20	ACTION	Referred		
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### **Grace Period for Changeover Days for Permit Parking**

(June 18, 2007) Memo from Councillor Joe Mihevc, Ward 21, St. Paul's West.

#### **Summary**

Advising of an increased number of complaints related to parking enforcement on the grace period for changeover dates for permit parking.

Suggesting that the Parking Enforcement Division of the Toronto Police Service be requested not to give tickets from 6:00 p.m. the day prior to the changeover to noon of the changeover day. Thus if the changeover day is the 15th of the month, the grace period would be (for permit parking holders only) from 6:00 p.m. on the 14th to noon on the 15th.

#### **Decision Advice and Other Information**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee referred the communication from Councillor Joe Mihevc to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee.

#### **Motions**

*Introduce Letter motion moved by Councillor Adam Giambrone (Carried)*

#### **Links to Background Information**

2007-06-27-pw07-20

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5240.pdf>)

(General Manager, Transportation Services; Councillor Joe Mihevc,  
Ward 21, St. Paul's West; c. Deputy City Manager, Richard Butts – June 27, 2007)

PW7.21	ACTION	Amended		Ward: All
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### **Results of the Request for Proposal No. 0401-07-0059 - Contract for Recycling and Garbage Carts to Single-Family Households - Public Works and Infrastructure Committee Item PW6.16**

(June 26, 2007) Letter from the City Clerk.

#### **Financial Impact**

##### **Recycling Carts - 10-Year Cost of \$33,904,429**

The total capital cost for the initial purchase and distribution of the recycling carts is estimated at \$26,361,223 net of GST. Funding for this capital expenditure has been provided in the 2007–2011 approved Solid Waste Management Services Capital Budget in Capital Account



CSW004-20 (Recycling Containers), with an estimated cashflow of \$7,180,000 in 2007, and the remaining \$19,181,223 in 2008.

The total 10-year operating costs beginning in 2008, related to recycling cart maintenance and additional deliveries to new residents, is estimated at \$7,170,606 net of GST. Funding for this operating expenditure will be included in 2008 and future years operating budget submissions. The total 10-year operating cost related to recycling cart exchanges is estimated at \$372,600 net of GST. However, there is no net operating impact for the cart exchange fee that will be paid to Rehrig as it is being recommended that residents requesting that their cart be exchanged for a different sized cart pay a fee equal to the City's cost of exchanging the cart.

### **Garbage Carts – 10-Year Cost of \$34,459,891**

A request for additional Capital Budget funding for the garbage carts is contained in the Executive Committee report, titled "Proposed Initiatives and Financing Model to Get to 70% Solid Waste Diversion by 2010", and will be before Council for approval. The additional Capital cost for the initial purchase and distribution of the garbage carts is estimated at \$26,630,895 net of GST. Funding for this expenditure in the amount of \$7,180,000 is proposed to be funded from the Solid Waste Reserve Fund in 2007, and the remaining 2008 Capital cost amount of \$19,450,895 will be funded by additional debt, and repaid through the proposed Solid Waste rate model.

Similarly, the additional estimated total Operating costs beginning in 2008, for the 10-year maintenance program and additional deliveries to new residents of garbage carts is estimated at \$7,195,576 net of GST and will be funded by the proposed Solid Waste rate model which will be before Council for approval. Funding for this operating expenditure will be included in 2008 and future years operating budget submissions. The specific Solid Waste rates will be determined as part of the 2008 Budget process. The total 10-year operating cost related to garbage cart exchanges is estimated at \$633,420 net of GST (as previously indicated this is a charge to the resident and does not impact net operating budgets).

### **Inflation and Resin Price Adjustments**

Given the volatility of plastic resin prices, which is the major material input for the carts, and the lengthy production time required to manufacture the quantity of carts required, the City included a plastic resin adjustment formula in the RFP to mitigate risks involved with resin pricing. Resin price adjustments can raise or lower the price of the carts to the City and will commence after the 6 (six) month fixed price period is over effective from the closing date of the RFP and will be adjusted throughout the ten (10) year term of the contract. It is difficult to project how resin prices will change and consequently the ultimate impact resin prices will have on the total cost.

The City recognized in the RFP that the cost to deliver additional carts and to perform cart exchanges throughout the ten (10) year contract will increase due to increases in fuel prices, labour costs, etc. To account for this inflation, the City will adjust the initial bid price annually for additional new cart deliveries required for new residents or for cart exchanges by 100% of the change in the Consumer Price Index (CPI) for Toronto each year of the contract.

All of the 10-year cost estimates exclude CPI, potential resin price adjustments based on the Chemical Data monthly Petro-Chemical and Plastics Analysis Index and GST.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Summary**

City Council on June 19, 20 and 22, 2007, referred Item PW6.16, headed "Results of the Request for Proposal No. 0401-07-0059 - Contract for Recycling and Garbage Carts to Single-Family Households", back to the Public Works and Infrastructure Committee, and requested the Acting General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, to report to the Committee with a more accurate estimate of the value of the contract.

### **21a Supplemental Pricing Information on the Results of the Request for Proposal No. 0401-07-0059 - Contract for Recycling and Garbage Carts to Single-Family Households**

(June 26, 2007) Report from the General Manager, Solid Waste Management Services and the Director, Purchasing and Materials Management.

### **Financial Impact**

Any change (up or down) to the baseline resin price beyond the guaranteed six-month period will result in a change to the unit cart prices.

The plastic industry index forecast for 2008 is \$0.67 (US) per pound, \$0.03 (US) higher than the baseline price of \$0.64 (US).

A \$0.03 (US) increase in resin prices would result in an average \$0.78 (US) per cart price increase. At a US/Canadian exchange rate of 1.045 and 1,080,000 carts, this results in an overall price adjustment of approximately CDN \$880,000 plus applicable taxes. This could be accommodated within the approved budget estimates.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Summary**

When a significant cost element of long-term City contracts is linked to volatile oil and natural gas prices, independent indicators are used to adjust pricing based on actual market prices at the time of consumption.

Based on the assumption that the majority of the carts will be produced/delivered in 2008 and based on the forecasted resin price index value for 2008, increased resin prices will result in an increased cost of approximately \$0.78 (US) per cart on average over baseline pricing. This can be accommodated within the approved budget estimates.

**Speakers:**

Rod Muir, Waste Diversion Toronto

Councillor Denzil Minnan-Wong, Ward 34, Don Valley East

**Committee Recommendations**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. Rehrig Pacific Company be awarded the contract for the supply and distribution of recycling and garbage carts, including the maintenance program and cart exchanges over the 10-year contract, at an estimated value of approximately \$68,364,320 for both the garbage and recycling carts, including PST but net of GST, CPI and potential resin price adjustments;
2. the General Manager of Solid Waste Management Services be authorized to negotiate additional cart options such as alternative graphic options and radio frequency identification tags, etc., provided that the cost of any alternatives and/or additions are within the total budgeted amounts; and
3. the appropriate officials be authorized to enter into a contract with Rehrig Pacific Company on terms and conditions provided in the RFP and otherwise on terms and conditions satisfactory to the General Manager of Solid Waste Management Services and in a form satisfactory to the City Solicitor and to take any necessary action to give effect thereto.

**Decision Advice and Other Information**

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee referred the following recommendation contained in the report (May 22, 2007) from the Acting General Manager, Solid Waste Management Services and the Director, Purchasing and Materials Management to the Budget Committee for consideration during the 2008 budget process, with a request that the appropriate public notice be given with respect to the proposed fees for the cart exchange program:

- “2. residents be allowed to request that their cart(s) be exchanged for a different sized cart(s) subject to payment of a cart exchange fee to the City equal to the City’s cost of exchanging the cart.”

**Motion**

*Introduce Reports motion moved by Councillor Adam Giambrone (Carried)*

### Links to Background Information

2007-06-27-pw07-21

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5241.pdf>)

2007-06-27-pw07-21-attachpw6.16

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5242.pdf>)

2007-06-27-pw07-21a

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5460.pdf>)

(Budget Committee; General Manager, Solid Waste Management Services;  
c. Deputy City Manager Richard Butts – June 27, 2007)

PW7.22	ACTION	Adopted		Ward: All
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### Results of the Request for Proposals No. 6035-07-3064 for Provision of Organic Material Processing Services

(June 25, 2007) Report from the General Manager, Solid Waste Management Services and the Director, Purchasing and Materials Management.

### Recommendations

The General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management Division recommend that:

1. the General Manager, Solid Waste Management Services be authorized to negotiate and enter into agreements with:
  - a. All Treat Farms Ltd. for processing services for up to 40,000 tonnes per year of Leaf and Yard Material and up to 5,000 tonnes per year of Digester Solids Material, for a term of up to 5 years, at a total cost not to exceed \$11,025,000.00, plus up to two 12-month extensions at the discretion of the General Manager, Solid Waste Management Services, at a cost not to exceed \$4,410,000.00, for a total potential contract of \$15,435,000.00, all amounts net of GST; and
  - b. Integrated Municipal Services Inc. for processing services for up to 30,000 tonnes per year of Leaf and Yard Material and up to 5,000 tonnes per year of Digester Solids Material, for a term of up to 5 years, at a total cost not to exceed \$8,150,000.00, plus up to two 12-month extensions at the discretion of the General Manager, Solid Waste Management Services, at a cost not to exceed \$3,260,000.00, for a total potential contract of \$11,410,000.00, all amounts net of GST; and
  - c. OrgaWorld Canada Ltd. for processing services and haulage services for up to 50,000 tonnes per year of Source Separated Organic Material and up to 20,000 tonne per year of Leaf and Yard Material, for a term of up to 5 years, at a total cost not to exceed \$37,973,500.00, plus up to two 12-month extensions at the

discretion of the General Manager, Solid Waste Management Services, at a cost not to exceed \$15,189,400.00, for a total contact of \$53,162,900.00, all amounts net of GST; and

2. the agreements referenced in Recommendation 1 contain the unit prices provided in the Proponent's Proposals and be on terms and conditions contained in the RFP and otherwise on terms and conditions satisfactory to the General Manager, Solid Waste Management Services and in a form satisfactory to the City Solicitor.

### **Financial Impact**

The total potential cost of the agreements for the 5-year terms plus two option years is \$80.008 million net of GST.

The total cost of the agreements for the 5-year term beginning in 2008 is approximately \$57.149 million net of GST. The forecasted annual expenditure for processing services and haulage services are summarized in Table 1 and Table 2 respectively. The costs presented in Table 1 are in constant 2008 dollars and exclude inflation adjustments in 2009 and future years.

The total contractual costs in 2008 will be approximately \$8.026 million, net of GST (based on processing approximately 29,000 tonnes of SSO, 82,000 tonnes of L&YM and 5,800 tonnes of Digester Solids and hauling 29,000 tonnes of SSO and 12,000 tonnes of L&YM). The total annual contractual costs between 2009 and 2012 will be approximately \$11.430 million (based on processing approximately 50,000 tonnes of SSO, 90,000 tonnes of L&YM and 10,000 tonnes of Digester Solids and hauling 50,000 tonnes of SSO and 20,000 tonnes of L&YM per year). The total contractual costs in 2013 will be approximately \$3.404 million (based on processing approximately 21,000 tonnes of SSO, 8,000 tonnes of L&YM, and 4,200 tonnes of Digester Solids and hauling 21,000 tonnes of SSO and 8,000 tonnes of Digester Solids).

Starting in 2009 and for the remainder of the term of the agreements, and any extensions of the term, processing costs will be adjusted to reflect 65% of the percentage change in the CPI index for Toronto – all items, or its replacement index, on a year to year basis. Starting in 2009 and for the remainder of the term of the agreement with OrgaWorld Canada Ltd., and extension of the term of the agreement, the haulage costs will be adjusted to reflect 100% of the percentage increase in the CANSIM Table 326-001, v736362 Ontario, Consumer Price Index – Operation of Automotive Vehicles index, or its replacement index, on a year-to-year basis.

The \$8.026 million required for 2008 will be included in Solid Waste Management Services Operating Budget submission for 2008. Funding requirements for the balance of the term will be included in subsequent Operating Budget submissions.

**Table 1: Forecasted Expenditure by Year for Processing Services**

Organic Material	Cost Centre	Estimated Expenditure by Year (\$, in '000s)							Total by Material
		2007	2008	2009	2010	2011	2012	2013	
SSO	SW-0476	0	3,281.2	5,625.0	5,625.0	5,625.0	5,625.0	2,343.7	<b>28,125.0</b>
Digester Solids	SW-0476	0	335.4	575.0	575.0	575.0	575.0	239.5	<b>2,875.0</b>
L&YM	SW-0477	0	3,627.5	3,890.0	3,890.0	3,890.0	3,890.0	262.4	<b>19,450.0</b>
<b>Total by Year</b>		<b>0</b>	<b>7,244.1</b>	<b>10,090.0</b>	<b>10,090.0</b>	<b>10,090.0</b>	<b>10,090.0</b>	<b>2,845.6</b>	<b>50,449.7</b>

**Table 2: Forecasted Expenditure by Year for Haulage Services**

Organic Material	Cost Centre	Estimated Expenditure by Year (\$, in '000s)							Total by Material
		2007	2008	2009	2010	2011	2012	2013	
SSO	SW-0476	0	503.1	862.5	862.5	862.5	862.5	359.3	<b>4,312.5</b>
L&YM	SW-0477	0	278.3	477.2	477.2	477.2	477.2	198.8	<b>2,386.0</b>
<b>Total by Year</b>		<b>0</b>	<b>781.50</b>	<b>1,339.7</b>	<b>1,339.7</b>	<b>1,339.7</b>	<b>1,339.7</b>	<b>558.2</b>	<b>6,698.5</b>

In total, Recommendation 1 secures processing services for up to 50,000 tonnes per year of SSO, up to 90,000 tonnes per year of L&YM and up to 10,000 tonnes per year of DS, and haulage services for up to 50,000 tonnes per year of SSO and up to 20,000 tonnes per year of L&YM, under three separate agreements. The services secured by Recommendation 1 will begin in 2008.

The original term of each agreement will depend on the starting date of processing services but will be for up to 5-years and will not extend beyond May 31, 2013. At the sole discretion of the General Manager, Solid Waste Management Services, the term of the agreements may be extended for up to two additional 12-month periods.

Depending on the City's needs and the results of negotiations, All Treat Farms Ltd. will begin processing L&YM on January 1, 2008, and will begin processing DS between January and June 2008, Integrated Municipal Services Inc. will begin processing L&YM on January 1, 2008, and will begin processing DS between January and June 2008, and OrgaWorld Canada Ltd. will begin hauling and processing L&YM and SSO between January and June 2008.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

## Summary

This report summarizes the results of the Request for Proposals (RFP) No. 6035-07-3064 to obtain processing services for Source Separated Organic Material (SSO), Leaf and Yard Material (L&YM) and/or Digester Solids (DS) at public or private facilities located in Ontario, for a term of up to five years plus up to two 12-month extensions. The RFP was conducted in compliance with the policies of the Purchasing and Materials Management Division. The following Proponents, in combination, satisfy the City's organic material processing requirements and achieved the highest combined Total Score at the lowest annual cost to the City and are therefore recommended as the Preferred Proponents:

- All Treat Farms Ltd. to process up to 40,000 tonnes per year of L&YM and up to 5,000 tonnes per year of DS;
- OrgaWorld Canada Ltd. to process up to 50,000 tonnes per year of SSO and up to 20,000 tonnes per year of L&YM, and to provide haulage services for both materials; and
- Integrated Municipal Services Inc. to process up to 30,000 tonnes per year of L&YM, and up to 5,000 tonnes per year of DS.

## Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee recommended that:

1. the General Manager, Solid Waste Management Services be authorized to negotiate and enter into agreements with:
  - a. All Treat Farms Ltd. for processing services for up to 40,000 tonnes per year of Leaf and Yard Material and up to 5,000 tonnes per year of Digester Solids Material, for a term of up to 5 years, at a total cost not to exceed \$11,025,000.00, plus up to two 12-month extensions at the discretion of the General Manager, Solid Waste Management Services, at a cost not to exceed \$4,410,000.00, for a total potential contract of \$15,435,000.00, all amounts net of GST;
  - b. Integrated Municipal Services Inc. for processing services for up to 30,000 tonnes per year of Leaf and Yard Material and up to 5,000 tonnes per year of Digester Solids Material, for a term of up to 5 years, at a total cost not to exceed \$8,150,000.00, plus up to two 12-month extensions at the discretion of the General Manager, Solid Waste Management Services, at a cost not to exceed \$3,260,000.00, for a total potential contract of \$11,410,000.00, all amounts net of GST; and
  - c. OrgaWorld Canada Ltd. for processing services and haulage services for up to 50,000 tonnes per year of Source Separated Organic Material and up to 20,000 tonne per year of Leaf and Yard Material, for a term of up to 5 years, at a total cost not to exceed \$37,973,500.00, plus up to two 12-month extensions at the discretion of the General Manager, Solid Waste Management Services, at a cost

not to exceed \$15,189,400.00, for a total contact of \$53,162,900.00, all amounts net of GST; and

2. the agreements referenced in Recommendation 1 contain the unit prices provided in the Proponent's Proposals and be on terms and conditions contained in the RFP and otherwise on terms and conditions satisfactory to the General Manager, Solid Waste Management Services and in a form satisfactory to the City Solicitor.

### **Motions**

*Introduce Report motion moved by Councillor Mark Grimes (Carried)*

### **Links to Background Information**

2007-06-27-pw07-22

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5438.pdf>

PW7.23	ACTION	Without Recs		Ward: All
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### **Ashbridges Bay Treatment Plant - Biosolids Pelletizer Facility Operations, Maintenance and Pellet Marketing Services Agreement**

(June 27, 2007) Report from the General Manager of Toronto Water.

### **Recommendations**

The General Manager of Toronto Water recommends that:

1. authority be granted to finalize and execute the Operations, Maintenance and Pellet Marketing Services Agreement with Veolia Water Canada, Inc. on substantially similar terms and conditions as set out in the attached Schedule 'A', and on such other terms as may be acceptable to the General Manager, Toronto Water, and all in a form acceptable to the City Solicitor;
2. funds in the amount of \$2,880,000 net of GST be reallocated for the payment of enhancements made to the Pelletizer Facility during rebuilding as follows: \$1,440,000 from CWW005-92- Ashbridges Bay WWTP Digester Refurbishment and \$1,440,000 from CWW008-44- Humber WWTP Waste Activated Sludge Upgrade, to CWW010-98 Ashbridges Bay WWTP Biosolids Pelletizer; and
3. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.



## Financial Impact

The proposed agreement calls for a variety of services to be provided at an initial unit price of \$159.54 per dry tonne (exclusive of all taxes) of biosolids received, processed and marketed by Veolia (this is equivalent to \$44.67 per wet tonne on a 28% solids basis as processed at the plant's centrifuges). The City would be committing to providing a target of 25,000 dry tonnes of biosolids to Veolia at the Pelletizer Facility each year for an initial period of ten years. Assuming the start of Secondary Testing of the Pelletizer Facility in July 2007, the fiscal commitment for 2007 would be approximately \$1,994,250 (based on 26 weeks of production). The fiscal commitment for each of the subsequent nine (9) contract years would be approximately \$3,988,500 per year (based on 2007 unit price) – plus annual CPI adjustments.

In addition, in 2007 the City would make a lump sum payment to Veolia in the amount of \$2,882,170 to pay for enhancements implemented to the Pelletizer Facility during the reconstruction. This project is included in the approved 2007-2011 Toronto Water Capital Budget in WBS Element (CWW010-98) Ashbridges Bay WWTP – Biosolids Pelletizer, however, at this time, the uncommitted cashflow in CWW010-98 is insufficient and additional cash flow authority is therefore required to meet these commitments. The additional cashflow and project cost (all net of GST) is to be reallocated from approved 2007 capital projects (with net impact of \$0) as follows:

CWW005-92 - Ashbridges Bay WWTP Digester Refurbishment - \$1,440,000.  
CWW008-44 - Humber WWTP Waste Activated Sludge Upgrade - \$1,440,000.

A further lump sum payment of \$180,000 would be made from the operating budget (WW1036) for Veolia's mobilization costs.

The City is required to pay the cost of all utilities used at the Pelletizer Facility. However, the City benefits under the proposed agreement by the capped maximum consumption rates in place for electricity and natural gas used by the Pelletizer dryer units. Veolia will refund the City the cost of electricity and natural gas that exceeds the capped consumption rates. The cost of natural gas for 2007 is estimated to be \$1,062,375 and the cost of electricity is estimated to be \$142,375, assuming six months of operation. Funds in the amount of \$2,991,093 for these utilities have been budgeted for 2007 in Account Number WW1036.

All fee increases in future years are linked to CPI and will therefore be funded through annual water rate increases. Future capital equipment and improvement costs of \$200,000 per year are anticipated over the life of the Pelletizer Facility and will be budgeted for accordingly in future year Toronto Water capital budgets. The following table summarizes the financial impacts as estimated.

Description	2007	Annualized	Funding
Operating Contract	\$1,994,250	\$3,988,500	WW1036 Ashbridges Bay TP Biosolids Work Area
Mobilization Costs	\$180,000	One time	WW1036 Ashbridges Bay TP Biosolids Work Area
Natural Gas	\$1,062,375	\$2,124,750	WW1036 Ashbridges Bay TP Biosolids Work Area
Hydro	\$142,375	\$284,750	WW1036 Ashbridges Bay TP Biosolids Work Area
Capital Enhancements	\$2,882,170	One time	CWW010-98 Ashbridges Bay WWTP Biosolids Pelletizer
Future Capital Equipment & Improvements	N/A	\$200,000	CWW010-98 Ashbridges Bay WWTP Biosolids Pelletizer (for 2008 only; new capital budget will be established for subsequent years)
Capital Funds Transfer	(\$1,440,000)	N/A	CWW005-92 Ashbridges Bay WWTP Digester Refurbishment
Capital Funds Transfer	(\$1,440,000)	N/A	CWW008-44 Humber WWTP Waste Activated Sludge Upgrade

The Deputy City Manager and Chief Financial Officer has reviewed this report and concurs with the financial implications and impact statement.

### Summary

The purpose of this report is to seek Council approval and authority to finalize and execute an agreement between the City of Toronto and Veolia Water Canada, Inc. (formerly doing business as USF Canada Inc.) (“Veolia”) on substantially the same terms and conditions outlined in this report.

Reconstruction of the Ashbridges Bay Treatment Plant (ABTP) Pelletizer Facility, which burned down in 2003, is expected to be completed and ready for final testing (“Secondary Testing”) by mid July 2007. In order to start Secondary Testing and to operationalize the Pelletizer Facility, the City requires the professional services of an experienced operator to operate and maintain the Pelletizer Facility and to market for beneficial use the pellets produced. City Council had previously authorized staff to enter into negotiations with Veolia for these services subject to a report back to the appropriate Committee regarding the proposed terms and conditions and City Council approval of any negotiated draft agreement.

Under the terms of the proposed agreement, Veolia will provide all staff and resources necessary to process 25,000 Dry Tonnes per year of biosolids produced at the ABTP. This represents 50% to 60% of the total biosolids production and is a significant step towards fulfilling the City’s commitment to the beneficial use of the biosolids generated at the ABTP. The remainder of the City’s biosolids will continue to be managed through a combination of other beneficial use options and landfilling.

## Speakers

Dave Hewitt and Bozena Mathlin, Toronto Civic Employees' Union, Local 416  
Michael Rosenberg

## Committee Recommendations

On motion by Councillor Giambrone, the Public Works and Infrastructure Committee submitted this matter to City Council without recommendation, **which was carried on the following recorded vote:**

**FOR: Councillors De Baeremaeker, Giambrone, Lee and Parker – 4**

**AGAINST: Councillor Grimes – 1**

## Decision Advice and Other Information

The Public Works and Infrastructure Committee submitted the staff recommendations contained in the report (June 27, 2007) from the General Manager of Toronto Water:

“The General Manager of Toronto Water recommends that:

1. authority be granted to finalize and execute the Operations, Maintenance and Pellet Marketing Services Agreement with Veolia Water Canada, Inc. on substantially similar terms and conditions as set out in the attached Schedule ‘A’, and on such other terms as may be acceptable to the General Manager, Toronto Water, and all in a form acceptable to the City Solicitor;
2. funds in the amount of \$2,880,000 net of GST be reallocated for the payment of enhancements made to the Pelletizer Facility during rebuilding as follows: \$1,440,000 from CWW005-92- Ashbridges Bay WWTP Digester Refurbishment and \$1,440,000 from CWW008-44 - Humber WWTP Waste Activated Sludge Upgrade, to CWW010-98 - Ashbridges Bay WWTP Biosolids Pelletizer; and
3. the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.”

## Motions

*Amend motion moved by Councillor Adam Giambrone*

“That the General Manager, Toronto Water be requested to meet with representatives of the Toronto Civic Employees’ Union, Local 416, to review the implementation of the Operation, Maintenance and Pellet Marketing Services Agreement and to keep Local 416 informed of any issues and/or progress being made”,

**which was lost on the following recorded vote:**

**FOR: Councillor De Baeremaeker and Giambrone – 2**

**AGAINST: Councillors Grimes, Lee and Parker – 3**

*Motion to the adopt the report moved by Councillor Mark Grimes (**Redundant**)*

“That the report (June 23, 2007) from the General Manager, Toronto Water be adopted.”

*Introduce Report motion moved by Councillor Adam Giambrone (**Carried**)*

### **Links to Background Information**

2007-06-27-pw07-23

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5412.pdf>)

2007-06-27-pw07-23.attach

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5434.pdf>)

PW7.24	Information	Deferred		Ward: All
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### **Biosolids Management Contingency Issues Update**

(June 27, 2007) Report from the General Manager, Toronto Water.

#### **Financial Impact**

This report has no financial impact beyond what has already been approved in the current 2007 Toronto Water Operating and Capital budgets.

#### **Summary**

The purpose of this report is to report back to City Council, as previously directed, on the outcome of steps taken by staff pursuant to the confidential instructions to staff and the authority given by Council, at its meeting on June 27, 28 and 29, 2006, by the adoption of Motion J(32) in relation to the disposal of the City’s biosolids generated at the Ashbridges Bay Treatment Plant (the “ABTP”).

The confidential instructions, which Council directed were to remain confidential in their entirety, as they contain information related to the security of the property of the municipality, arose as a direct result of the emergency situation created by the Republic Services’ companies when they announced on May 31, 2006, their intention to stop accepting the City’s biosolids for disposal at the Carleton Farms landfill in Michigan effective August 1, 2006.

City staff has, and continues to, aggressively pursue alternate biosolids management and disposal arrangements. To date, various contracts to manage and dispose of the biosolids generated at the ABTP have been secured. In contrast to the previous heavy reliance on a single disposal site (i.e., Carleton Farms), these contracts provide the City with access to a variety of beneficial uses and/or disposal sites in multiple jurisdictions. These contracts diversify the City’s biosolids program through a wide range of management options such as alkaline stabilization, co-composting, landfill, land application and degraded site reclamation.

### Decision Advice and Other Information

On motion by Councillor Giambone, the Public Works and Infrastructure Committee deferred consideration of the report from the General Manager, Toronto Water until its next meeting to be held on September 6, 2007, for public presentation and debate.

### Motions

*Introduce Report motion moved by Councillor Mark Grimes (Carried)*

### Links to Background Information

2007-06-27-pw07-24

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-5413.pdf>)

PW7.25	Information	Amended		
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### Annotated Agendas and Walk-on Items

#### Summary

Respecting Annotated Agendas and Walk-on Items.

### Decision Advice and Other Information

On motion by Councillor De Baeremaeker, the Public Works and Infrastructure Committee requested the City Clerk to report to the appropriate committee on the feasibility of providing members of the press and public present at committee meetings with the following:

- a. the Annotated Agenda; and
- b. a list of the walk-on items that might be introduced on a majority vote of the committee.

### Meeting Sessions

Session Date	Session Type	Start Time	End Time	Public or Closed Session
2007-06-27	Morning	9:45 AM	1:20 PM	Public

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Chair