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## Public Works and Infrastructure Committee

<b>Meeting No.</b>	25	<b>Contact</b>	Candy Davidovits, Committee Administrator
<b>Meeting Date</b>	Wednesday, June 3, 2009	<b>Phone</b>	416-392-8032
<b>Start Time</b>	9:30 AM	<b>E-mail</b>	pwic@toronto.ca
<b>Location</b>	Committee Room 1, City Hall	<b>Chair</b>	Councillor Glenn De Baeremaeker

Item		Page
PW25.1	Residential Units Above Commercial Premises and Revisions to Particular Solid Waste Management Rates (Ward: All)	1
PW25.2	Municipal Access Agreement for Telecommunication Installations - DAScom Inc. (Ward: All)	2
PW25.3	Municipal Access Agreement for Telecommunication Installations – Atria Networks L.P. (Ward: All)	4
PW25.5	City of Toronto/TTC Streetcar and Light Rail Track Construction and Maintenance Agreement (Ward: All)	4
PW25.6	Contract Award - Contract 09FS-42WS, Tender Call 59-2009 and Purchase Order Amendments for Milliken Pumping Station and Reservoir Expansion	5
PW25.7	Amendment to Municipal Code - Management of Subsurface Space in the Road Allowance (Ward: All)	6
PW25.8	Redevelopment of the Dufferin Waste Management Facility (Ward: All)	8
PW25.9	Disposal Agreement with the Regional Municipality of York (Ward: All)	11
PW25.10	Amendment to Waste Transport and Disposal Agreement with Republic Services Inc. (Ward: All)	12
PW25.12	Sole Source Agreement with Harbourfront Corporation for Waterfront Cleaning Services (Ward: 6, 13, 14, 19, 20, 28, 30, 32, 36, 43, 44)	12
PW25.14	Ashbridges Bay Treatment Plant Pelletizer Facility - Proposed	13

Item	Page
Contract Amendments (Ward: All)	
PW25.15 Ashbridges Bay Treatment Plant Biogas Cogeneration Proposal from Toronto Hydro Energy Services (Ward: All)	15
PW25.20 2009 Bikeway Network Program - Installation of Bicycle Lanes (Ward: 4, 5, 12, 14, 17, 18, 19, 21, 22, 26, 27, 31, 38, 40)	16
PW25.21 Toronto Public Bicycles Project (Ward: All)	20

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<b>Location</b>	Committee Room 1, City Hall	<b>Chair</b>	Councillor Glenn De Baeremaeker

PW25.1	ACTION			Ward: All
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### Residential Units Above Commercial Premises and Revisions to Particular Solid Waste Management Rates

*Statutory - City of Toronto Act, 2006*

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager, Solid Waste Management Services to expand organics collection, where possible, to all residential units above commercial premises.
2. City Council approve the solid waste rates set out in the attached Table 1 for all residential units above commercial premises, beginning November 1, 2009.
3. City Council approve the solid waste rate for non-bulk multi-unit residential buildings, who receive a more frequent (weekly or twice weekly) curbside collection service and that exclusively use curbside extra large bins for collection as set out in the attached Table 2.
4. The approved rates in recommendation 3 begin immediately upon Council approval.
5. Property owners with commercial tenants currently enrolled in the Yellow Bag Program and receiving curbside collection be permitted to participate in the City's volume-based rate bin collection system in lieu of the yellow bag program and be subject to the solid waste rates as set out in attached Table 1, beginning November 1, 2009.

6. The General Manager, Solid Waste Management Services, in consultation with the local Business Improvement Areas and the Ward Councillors, inform commercial merchants/tenants of their collection options.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee held a public meeting on June 3, 2009, in accordance with City of Toronto Municipal Code Chapter 441, Fees and Charges, Chapter 841, Waste Collection, Commercial Properties, and Chapter 844, Waste Collection, Residential Properties, and notice of the proposed amendments to the City of Toronto Municipal Code for changes to the Residential Solid Waste Rates, the establishment of new Solid Waste Rates for Residential Customers Above Commercial Properties and Commercial Premises Utilizing Extra Large Bins for Garbage Collection was posted on the City's website for a minimum of 21 days. No one appeared before the Public Works and Infrastructure Committee.

### Origin

(May 20, 2009) Report from General Manager, Solid Waste Management Services

### Summary

This report sets out Solid Waste Management Services plan to introduce and establish the solid waste rate structure to Residential Units Above Commercial (RUAC) establishments.

This report also requests authority to amend the solid waste rate for non-bulk multi-unit residential units that receive weekly or twice weekly curbside collection by use of only extra large bins for collection.

### Background Information

PW25.1-Residential Units Above Commercial Premises and Revisions to Particular Solid Waste Management Rates-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21433.pdf>)

PW25.1-Attachment - Table 1 and Table 2

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21434.pdf>)

### Speakers

Councillor Frances Nunziata, Ward 11 - York South-Weston

PW25.2	ACTION			Ward: All
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### Municipal Access Agreement for Telecommunication Installations - DAScom Inc.

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve entering into a Municipal Access Agreement with DAScom Inc. to authorize the construction, installation, maintenance and operation of a

telecommunications network comprising a distributed antenna system on existing utility poles, fibre optic cables, conduit and ancillary plant in the City of Toronto public highways, generally under the terms and conditions as set out in this report and such other terms and conditions as may be satisfactory to the City Solicitor and General Manager, Transportation Services.

2. City Council direct that the agreement specifically include the following requirements:
  - a. that DAScom agrees that it will at all times ensure that the network is constructed, operated and maintained in accordance with:
    - i. Industry Canada's CPC-2-0-3 ("Radio Communication and Broadcasting Antennae Systems", June 2007);
    - ii. the City of Toronto Telecommunications Tower and Antennae Protocol (as amended by City Council in January 2009); and
    - iii. the City of Toronto "Prudent Avoidance" Policy, respecting acceptable levels of radio frequency (RF) exposure (endorsed by City Council March, 2008).
  - b. that DAScom Inc. shall also be required to consult with City Planning Urban Design Division staff and Transportation Services Public Realm Section staff, with respect to developing design aesthetics for any proposed pole attachments which are satisfactory to the City's Director of Urban Design and Transportation Services Director of Public Realm.

### **Origin**

(May 19, 2009) Report from General Manager, Transportation Services

### **Summary**

This report seeks Council approval to enter into an Agreement with DAScom Inc., to enable this telecommunications firm to install and maintain a "distributed antenna system" including small antenna and related equipment mounted on existing utility poles, fibre optic cables, conduit and ancillary plant in City of Toronto streets pursuant to the terms and conditions negotiated to address City interests.

### **Background Information**

PW25.2-Municipal Access Agreement for Telecommunication Installations - DAScom Inc.-  
Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21474.pdf>

### **Speakers**

Timothy Asta, DAScom, Inc.

PW25.3	ACTION			Ward: All
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## **Municipal Access Agreement for Telecommunication Installations – Atria Networks L.P.**

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council approve entering into a Municipal Access Agreement with Atria Networks L.P. to authorize the construction, installation, maintenance and operation of a telecommunications network comprising fibre optic cables, conduit and ancillary plant in the City of Toronto public highways, generally under the terms and conditions as set out in this report and such other terms and conditions as may be satisfactory to the City Solicitor and General Manager, Transportation Services.

### **Origin**

(May 13, 2009) Report from General Manager, Transportation Services

### **Summary**

This report seeks Council approval to enter into an Agreement with Atria Networks L.P., to enable this telecommunications firm to install and maintain fibre optic cables, conduit and ancillary plant in City of Toronto streets pursuant to the terms and conditions negotiated to address City interests.

### **Background Information**

PW25.3-Municipal Access Agreement for Telecommunication Installations - Atria Networks L.P.-Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21435.pdf>

PW25.5	ACTION			Ward: All
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## **City of Toronto/TTC Streetcar and Light Rail Track Construction and Maintenance Agreement**

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council grant authorization to enter into an agreement with the Toronto Transit Commission with respect to construction and maintenance responsibilities for streetcar and light rail tracks and right-of-ways within the City's public highways, generally in accordance with the terms and conditions contained in the draft agreement attached to this report.

2. City Council refer this report to the Toronto Transit Commission for information.
3. The appropriate City and Toronto Transit Officials be authorized and directed to take the necessary action to give effect thereto.

### Origin

(May 19, 2009) Report from Deputy City Manager Richard Butts

### Summary

This report seeks City Council approval to update and replace previous pre-amalgamation agreements respecting streetcar/light rail track construction and maintenance responsibilities that existed between the TTC, the former Metropolitan Corporation and the former cities of Toronto and Etobicoke prior to January 1, 1998 with a new agreement in the form appended to this report.

The new agreement will help to clarify roles and formalize the division of TTC and City responsibilities from both a funding and an operational perspective. This will ensure that many outstanding issues are better aligned with the current needs and practices.

### Background Information

PW25.5-City of Toronto/TTC Streetcar and Light Rail Track Construction and Maintenance Agreement-Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21436.pdf>

PW25.5-Attachment - Draft City of Toronto/Toronto Transit Commission Agreement

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21437.pdf>

### Communications

(June 2, 2009) letter from Hamish Wilson (PW.New.PW25.5.1)

### Speakers

Hamish Wilson

PW25.6	ACTION			
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### Contract Award - Contract 09FS-42WS, Tender Call 59-2009 and Purchase Order Amendments for Milliken Pumping Station and Reservoir Expansion

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council grant authority for funds in the amount of \$21,280,410.00 net of GST to be reallocated to CPW029-04 Milliken Reservoir Ext-Construction from CPW018-4 - Plant Winterization & Summerization, CPW039-06 - Business & Tech. Improvements, CPW052-01- Pumping Equipment, CPW059-04 - Gerrard St WM – Construction,

CPW067-02 - Switchgears - Phase 2 Construction and CPW532-02 - Automated Meter Reading System, as indicated in the table contained in the Financial Impact section of this report.

2. Subject to the approval of Recommendation 1 above, award Contract 09FS-42WS, Tender Call 59-2009, for the Milliken Pumping Station and Reservoir Expansion to Bondfield Construction Company Limited, in the amount of \$89,652,666.67, net of GST, having submitted the lowest bid meeting specifications in conformance with the Tender requirements.
3. City Council grant authority to amend Purchase Order No. 6024199 professional services with Associated Engineering (Ontario) Ltd. for provision of general office administration and site supervision services during construction by an additional amount of \$510,900.00 net of GST, for a revised total of \$2,210,900.00 net of GST, and extend the purchase order expiry date to December 31, 2013.

### Origin

(May 20, 2009) Report from Executive Director, Technical Services, and the Acting Director, Purchasing and Materials Management

### Summary

The purpose of this report is to advise on the results of the Tender Call 59-2009 issued for the Milliken Pumping Station and Reservoir Expansion in accordance with specifications and drawings as required by Technical Services; to request authority to award a contract to the recommended bidder; and to amend the purchase order for professional engineering services with Associated Engineering (Ontario) Ltd.

### Background Information

PW25.6-Contract Award - Contract 09FS-42WS, Tender Call 59-2009 and Purchase Order Amendments for Milliken Pumping Station and Reservoir Expansion-Staff Report  
(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21438.pdf>)

PW25.7	ACTION			Ward: All
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### Amendment to Municipal Code - Management of Subsurface Space in the Road Allowance

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council amend Municipal Code Chapter 743, Streets and Sidewalks, Use of:
  - a. substantially as set out in Attachment 1 to this report, to require as a condition of cut permit approval that location certificates be submitted by all applicants, including utilities, to the City of Toronto within 60 days of completion of construction by the applicant installing underground equipment, plant or



structures within the road allowance, subject to such technical or stylistic amendments as may be required by the City Solicitor; and

- b. to include a definition of location certificate.
2. City Council amend attachment 1 to the report (May 19, 2009) from the Executive Director, Technical Services, by replacing references to “as-built drawings” with “location certificate” where appropriate.
3. As set out in Attachment 1, any applicant who fails to provide the location certificate as required shall pay the City’s cost of preparing them and shall be ineligible, except in the case of emergency or to perform work where otherwise required by the City, for the issuance of further permits for the performance of work within the City street in respect of the particular equipment, plant or structure for which the location certificate is outstanding until these requirements are complied with or the City’s costs of preparing the location certificate have been paid by the applicant.
4. The Executive Director of Technical Services and the General Manager of Transportation Services be authorized to define standards for location certificates consistent with Ontario Regional Common Ground Alliance (ORCGA) best practices and the evolving CSA standard for the mapping of buried utilities.
5. The appropriate City officials be authorized to implement the foregoing, including the introduction of the necessary bill.

### **Origin**

(May 19, 2009) Report from Executive Director, Technical Services

### **Summary**

The purpose of this report is to provide an update on the long-term initiative to improve the management of subsurface space in the road allowance and request an amendment to the Municipal Code that would require as-built drawings as a condition of road cut permit approval.

### **Background Information**

PW25.7-Amendment to Municipal Code - Management of Subsurface Space in the Road Allowance-Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21439.pdf>

PW25.8	ACTION			Ward: All
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## Redevelopment of the Dufferin Waste Management Facility

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. The Dufferin Waste Management Facility be redeveloped as a showcase integrated diversion facility which will include the new material recovery facility recommended in 2 a) below and the new community recycling centre recommended in 3) below.
2. The strategy for processing the estimated 360,000 tonnes per year of single stream recyclable material that is expected to be collected in the City's Blue Box programs over the 20 year period 2012- 2032, include:
  - a. a new material recovery facility with a processing capacity of 240,000 tonnes per year, to be developed at the City's Dufferin Waste Management Site to replace the existing material recovery facility at that site; and
  - b. a request for proposals for up to 120,000 tonnes per year of third party contracted processing capacity for a period of up to 10 years.
3. A new community recycling centre be developed at the Dufferin Waste Management Facility which will include:
  - a. a public-access reuse centre;
  - b. a public drop-off depot to support diversion of recyclable materials not collected via the blue box and other City recycling programs, e.g. large scrap metal items, Waste Electronics and Electrical Equipment and Household Hazardous Waste; and
  - c. a processing facility for the durable goods material stream to separate items for reuse or recycling.
4. The General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, be authorized and directed to issue the appropriate procurement document to procure processing services for up to 120,000 tonnes per year of single stream recyclable material for a period of up to 10 years, on terms and conditions satisfactory to the General Manager, Solid Waste Management Services, and the Director of Purchasing and Materials Management.
5. The General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, be authorized and directed to issue a RFP to procure contracted professional services in support of the development of the master plan for the redevelopment of the Dufferin Waste Management Facility recommended in 1) above, which will require the consultant/professional to:

Public Works and Infrastructure Committee Report - Meeting No. 25  
For City Council Consideration on July 6, 2009

- a. prepare a project plan for a staged redevelopment of the Dufferin Waste Management Facility;
  - b. prepare a site plan addressing all future facilities and functions including the new material recovery facility and community recycling centre recommended in 2 a) and 3) above;
  - c. conduct engineering studies and prepare final designs required for the construction of new, or modifications of existing, utility servicing, storm and sanitary sewers, roads, weigh scales, surface water management features etc., as required to implement the site plan design;
  - d. prepare the appropriate procurement document, as determined by the General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, to retain a contractor to construct the site plan design; and
  - e. provide contract administration and construction supervision services during the construction of the site plan design.
6. The General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, be authorized and directed to issue a RFP to procure contracted professional services in support of the development of the 240,000 tonne per year material recovery facility recommended in 2 a) above, which will require the consultant/professional to:
- a. conduct preliminary design studies required for the new material recovery facility and decommission the existing MRF and convert to maintenance / storage functions;
  - b. conduct engineering studies required for the demolition of the existing building at #75 Vanley Crescent;
  - c. prepare the appropriate procurement document, as determined by the General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, to retain a contractor to demolish the existing building at #75 Vanley Crescent, to design, build and operate the new material recovery facility; and to decommission the existing material recovery facility and convert to maintenance / storage functions; and
  - d. provide contract administration and construction supervision services during the demolition of the existing building at #75 Vanley Crescent and during the design, construction and commissioning of the new material recovery facility and decommissioning of the existing material recovery facility and conversion to maintenance / storage functions.

7. The General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, be authorized and directed to issue a RFP to procure contracted professional services in support of the development of the new community recycling centre recommended in 3) above, which will require the consultant/professional to:
  - a. conduct preliminary design studies required for the community recycling centre;
  - b. prepare the appropriate procurement document, as determined by the General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management, to retain a contractor to design and build the community recycling centre; and
  - c. provide contract administration and construction supervision services during the design, construction and commissioning of the community recycling centre.
8. Prior to issuing the procurement document described in recommendation 5 d) above, the General Manager, Solid Waste Management Services, report back to the SSO and Recycling Infrastructure Sub-Committee with key terms of the procurement document.
9. Prior to issuing the procurement document described in recommendation 6 c) above, the General Manager, Solid Waste Management Services, report back to the SSO and Recycling Infrastructure Sub-Committee with key terms of the procurement document.
10. Prior to issuing the procurement document described in recommendation 7 b) above, the General Manager, Solid Waste Management Services, report back to the SSO and Recycling Infrastructure Sub-Committee with key terms of the procurement document.
11. The General Manager, Solid Waste Management Services, be authorized and directed to apply for funding from Waste Diversion Ontario, Stewardship Ontario and any other agency offering funding to offset any eligible costs of the new material recovery facility or the community recycling centre or any other eligible work arising from the redevelopment of the Dufferin Waste Management Facility.

### **Origin**

(May 20, 2009) Report from General Manager, Solid Waste Management Services

### **Summary**

The purpose of this report is to: recommend a strategy for the redevelopment of the Dufferin Waste Management Facility; recommend a long-term plan to process single stream recyclable material (SSRM) collected through the City's Blue Box Programs including the development of a new City-owned material recovery facility and the eventual decommissioning of the existing material recovery facility; to recommend a plan to develop a new community recycling centre which will include a public drop-off depot and reuse centre and also a facility to process the durable goods material stream to separate items for reuse and recycling; and to obtain authority to issue requests for proposals to implement the strategy.

**Background Information**

PW25.8-Redevelopment of the Dufferin Waste Management Facility-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21440.pdf>)

PW25.8-Attachment - Figure 1 - Dufferin Waste Management Facility - Existing Plan

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21441.pdf>)

PW25.8-Attachment - Figure 2 - Dufferin Waste Management Facility - Redevelopment  
Conceptual Plan

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21475.pdf>)

PW25.9	ACTION			Ward: All
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**Disposal Agreement with the Regional Municipality of York****Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager of Solid Waste Management Services to execute an Agreement with the Regional Municipality of York for the Disposal of municipal and commercial waste from the Region of York at the Green Lane Landfill, at the prices and on the material terms set out in Attachment "A", 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.

**Origin**

(May 20, 2009) Report from General Manager, Solid Waste Management Services

**Summary**

The purpose of this report is to seek City Council authority to enter into an agreement between the City of Toronto and the Regional Municipality of York to continue the disposal arrangements for waste from the Region of York at the Green Lane Landfill.

**Background Information**

PW25.9-Disposal Agreement with the Regional Municipality of York-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21442.pdf>)

PW25.9-Attachment A - Summary of Material Terms and Conditions of the Waste Disposal  
Agreement between the City of Toronto and the Region of York

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21443.pdf>)

PW25.10	ACTION			Ward: All
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## **Amendment to Waste Transport and Disposal Agreement with Republic Services Inc.**

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager, Solid Waste Management Services, to enter into an amending agreement with Republic Services, Inc., Republic Services of Canada, Inc., Republic Services of Michigan I, LLC, doing business as Carleton Farms, and Republic Transportation Services of Canada, Inc. to change the Alternate Disposal Site from the Brent Run Landfill in Genesee County Michigan, to the Sauk Trail Hills Landfill in Wayne County Michigan, in a form satisfactory to the City Solicitor.

### **Origin**

(May 20, 2009) Report from General Manager, Solid Waste Management Services

### **Summary**

The purpose of this report is to seek approval to amend the Waste Transport and Disposal Agreement between the City of Toronto and Republic Services Inc., Republic Services of Canada Inc., Republic Services of Michigan I, LLC, doing business as Carleton Farms, and Republic Transportation Services of Canada, Inc. to change the Alternate Disposal Site from the Brent Run Landfill located in Genesee County, Michigan to the Sauk Trail Hills Landfill located in Wayne County Michigan.

### **Background Information**

PW25.10-Amendment to Waste Transport and Disposal Agreement with Republic Services Inc.-Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21445.pdf>

PW25.12	ACTION			Ward: 6, 13, 14, 19, 20, 28, 30, 32, 36, 43, 44
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## **Sole Source Agreement with Harbourfront Corporation for Waterfront Cleaning Services**

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager, Toronto Water, to enter into a Sole Source agreement, in a form satisfactory to the City Solicitor, with Harbourfront Corporation for the purpose of operating and supervising the in-water cleaning activities along the City of Toronto waterfront. The agreement will cover a period of one year, with an option to renew for two additional one year periods.

**Origin**

(May 15, 2009) Report from General Manager, Toronto Water

**Summary**

This report requests authorization for the General Manager, Toronto Water, to enter into a Sole Source agreement with the Harbourfront Corporation for a period of one year, with an option to renew for two additional one year periods. Under the agreement, the Harbourfront Corporation will continue to carry out in-water cleaning operations along the City of Toronto lakefront.

**Background Information**

PW25.12-Sole Source Agreement with Harbourfront Corporation for Waterfront Cleaning Services-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21449.pdf>)

PW25.14	ACTION			Ward: All
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**Ashbridges Bay Treatment Plant Pelletizer Facility - Proposed Contract Amendments****Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager, Toronto Water, to finalize negotiations with, enter into and execute any necessary amending agreement(s) with Veolia Water Canada, Inc. (“Veolia”), on terms and conditions based on the Term Sheet outlined in Attachment 1 of this report and otherwise on terms and conditions satisfactory to the General Manager, Toronto Water and in a form satisfactory to the City Solicitor in relation to the following agreements between the parties:
  - a. the Operation, Maintenance and Pellet Marketing Services Agreement made on September 27, 2007 (the “OM&M Agreement”);
  - b. the Services Agreement for the design and construction of the Pelletizer Facility located at the Ashbridges Bay Treatment Plant (the “Services Agreement”); and/or
  - c. the Amendment to the Services Agreement effective August 21, 2003 (the “Amendment”).
2. Subject to the adoption of Recommendation 1, City Council authorize the General Manager, Toronto Water, to pay a Per Tonne Price amount, as defined in the OM&M Agreement, for the pellet production generated by Veolia at the Pelletizer Facility for the period commencing December 20, 2008 and ending on the effective date of the amending agreement(s) cited in Recommendation 1.

3. Subject to the adoption of Recommendation 2, City Council authorize the General Manager, Toronto Water, to enter into and execute a Letter Amendment to the OM&M Agreement with Veolia, if necessary, to give effect to Recommendation 2 on terms and conditions satisfactory to him and in a form satisfactory to the City Solicitor.

### **Origin**

(May 20, 2009) Report from General Manager, Toronto Water

### **Summary**

The purpose of this report is to seek Council approval and authority to enter into and execute any necessary amending agreement(s) with Veolia Water Canada, Inc. on the terms and conditions outlined in this report. The full time operation of the Pelletizer Facility located at the Ashbridges Bay Treatment Plant (the "ABTP") has been hindered by recent developments detailed in this report.

Secondary Testing of the Pelletizer Facility was completed on December 19, 2008. The results indicate that the facility does not at this time process the 25,000 dry tonnes per year of pellets that is required under the City's Services Agreement with Veolia for the design and construction of the Pelletizer Facility.

The Pelletizer Facility is now in production and, despite several equipment malfunctions, appears capable of processing biosolids at a rate of between 15,000 and 18,000 dry tonnes per year. Toronto Water has put in place alternative plans to beneficially use and/or dispose of the biosolids that the Pelletizer Facility is unable to process.

Toronto Water has been in negotiations with Veolia to amend certain business terms within the Services Agreement for the design and construction of the Pelletizer Facility and the Operations, Maintenance and Pellet Marketing Agreement (the "OM&M Agreement"). Negotiations have produced tentative agreement amendments, subject to Council approval, to allow for the full time operation of the facility to commence on a reduced production rate basis under the OM&M Agreement.

### **Background Information**

PW25.14-Ashbridges Bay Treatment Plant Pelletizer Facility - Proposed Contract Amendments-Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21451.pdf>

PW25.14-Attachment - Term Sheet for Negotiations between Toronto Water and Veolia

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21477.pdf>



PW25.15	ACTION			Ward: All
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## **Ashbridges Bay Treatment Plant Biogas Cogeneration Proposal from Toronto Hydro Energy Services**

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. The General Manager, Toronto Water, be authorized to finalize negotiations, enter into and execute an Energy Services Agreement with Toronto Hydro Energy Services Inc., on terms and conditions based on the commercial principles outlined in Attachment 1, and otherwise on terms and conditions satisfactory to the General Manager, Toronto Water and in a form satisfactory to the City Solicitor.
2. Subject to the adoption of Recommendation 1, the General Manager be authorized to negotiate, enter into and execute any other related agreement(s) as may be necessary to give effect to Recommendation 1 on terms and conditions satisfactory to the General Manager, Toronto Water and in a form satisfactory to the City Solicitor.

### **Origin**

(May 20, 2009) Report from General Manager, Toronto Water

### **Summary**

The purpose of this report is to obtain City Council authority to finalize negotiations with Toronto Hydro Energy Services Inc. (“THESI”) and enter into an Energy Services Agreement between the City and THESI on terms and conditions based on the commercial principles outlined in Attachment 1 for the implementation of an 8.2 megawatt (“MW”) Cogeneration Facility, capable of being increased to 10 MW, utilizing biogas generated at the Ashbridges Bay Treatment Plant (the “Cogeneration Facility”).

THESI proposes to design, construct, own and operate the Cogeneration Facility which would generate electricity and thermal energy to be located within the City’s Transportation Services yard at 7 Leslie Street. It is proposed that the City and THESI enter into an Energy Services Agreement pursuant to which THESI would purchase from the City, and the Cogeneration Facility would use, as a fuel source, biogas produced at the Ashbridges Bay Treatment Plant (the “ABTP”) and the City would purchase thermal energy produced by the Cogeneration Facility and receive the benefit of standby electricity generation capacity for the operation of the ABTP. The Cogeneration Facility is expected to provide green energy, emergency power for the ABTP and reduce CO<sub>2</sub> emissions.

City staff have previously been authorized by City Council, subject to a report back to Committee, to negotiate with THESI, on a sole source basis, the development of this Cogeneration Facility at the ABTP in accordance with conditions directed by Council at its meeting on March 3, 4 and 5 of 2008 and, specifically, THESI agreeing to, among other things, City ownership of any resultant emissions credits not required to be provided to the Ontario Power Authority (the “OPA”).

**Background Information**

PW25.15-Ashbridges Bay Treatment Plant Biogas Cogeneration Proposal from Toronto Hydro Energy Services-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21453.pdf>)

PW25.15-Attachment 1 - Commercial Principles

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21454.pdf>)

PW25.20	ACTION			Ward: 4, 5, 12, 14, 17, 18, 19, 21, 22, 26, 27, 31, 38, 40
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**2009 Bikeway Network Program - Installation of Bicycle Lanes****Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council approve the installation of bicycle lanes on the following roadways:
  - a. Bellamy Road North, from Porchester Drive to Brimorton Drive;
  - b. Bloor Street West, from Mill Road to Beamish Drive;
  - c. Brock Avenue, from a point 25 metres north of Seaford Avenue to Florence Street;
  - d. Crescent Town Road, from Dawes Road to Victoria Park Avenue;
  - e. Huntingwood Drive, from Victoria Park Avenue to Birchmount Road;
  - f. Lansdowne Avenue, from Rideau Avenue to Dundas Street West;
  - g. Moore Avenue, from Welland Avenue to Bayview Avenue;
  - h. Rathburn Road, from Mimico Creek to Islington Avenue;
  - i. The Westway, from Martin Grove Road to Royal York Road; and
  - j. Trethewey Drive, from Jane Street to Black Creek Drive.
  
2. City Council approve the installation of contra-flow bicycle lanes on the following roadways:
  - a. Argyle Street, from Northcote Avenue to Lisgar Street, from Dovercourt Road to Ossington Avenue, and from Shaw Street to Givins Street;
  - b. Bellwoods Avenue, from a point 90 metres north of Queen Street West to Robinson Street;
  - c. Glen Cedar Road, from Dewbourne Avenue to Eglinton Avenue West;
  - d. Fermanagh Avenue, from Roncesvalles Avenue to Sorauren Avenue;
  - e. Florence Street, from Brock Avenue to Sheridan Avenue;
  - f. Gladstone Avenue, from Waterloo Avenue to Argyle Street;
  - g. Havelock Street, from Lindsey Avenue to Dewson Street;
  - h. Lindsey Avenue, from Brock Avenue to Dufferin Street;
  - i. Maitland Place, from Jarvis Street to a point 100 metres west of Homewood Avenue;
  - j. Shaw Street, from Dundas Street West to Harbord Street;
  - h. Waterloo Avenue, from Dufferin Street to Gladstone Avenue.

3. City Council authorize the General Manager, Transportation Services, to develop and implement the detailed design for the above noted bicycle lanes, including amendments to traffic and parking regulations, in consultation with the Ward Councillors.
4. City Council approve amendments to the existing bicycle lanes on Rogers Road, from Old Weston Road to Oakwood Avenue, and amend the associated parking regulations in consultation with the Ward Councillors.
  - a. to provide parking on the south side of the road, between Blackthorn Avenue and Bronoco Avenue;
  - b. to relocate the parking from the north side of Rogers Road, between Nairn Avenue and Earls court Avenue, to the south side of the roadway; and
  - c. to relocate the parking from the south side of Rogers Road, between Chambers Avenue and Rosethorn Avenue, to the north side of the roadway.
5. City Council request the General Manager, Transportation Services, to complete the remaining sections of the bike facility along sections of the Hydro Corridor within Ward 17 in 2009, starting from the ravine south of Keele Street and Lavender Road to Ossington Avenue and connecting it with the Hydro Corridor, subject to final approvals by Hydro One and the Ontario Realty Corporation, wherever necessary.
6. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

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

The Public Works and Infrastructure Committee deferred the implementation of bicycle lanes on The West Mall, from the Queensway to Bloor Street West, until the Environmental Assessment for the North Queen Street extension is completed and requested that the General Manager, Transportation Services, consider the implementation of these bike lanes as part of that Environmental Assessment process.

### **Origin**

(May 20, 2009) Report from General Manager, Transportation Services

### **Summary**

The purpose of this report is to obtain authority for installing 24.1 kilometres of new bicycle lanes which will form part of the Toronto Bike Plan – 2009 Bikeway Network Program.

In addition, authority is sought to amend the existing bicycle lanes installed last year on Rogers Road, from Old Weston Road to Oakwood Avenue, and amend the associated parking regulations, at the request of the Ward Councillors.

The affected Ward Councillors have been consulted regarding the bicycle lanes proposed in their respective Wards. The T.T.C has been consulted regarding the bicycle lanes proposed for streets with T.T.C. bus routes.

## Background Information

PW25.20-2009 Bikeway Network Program - Installation of Bicycle Lanes-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21466.pdf>)

PW25.20-Attachment - Drawing No. 421P0133m1

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21467.pdf>)

PW25.20-Attachment - Drawing No. 421P0133

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21468.pdf>)

PW25.20-Attachment - Drawing No. 421P0136

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21469.pdf>)

PW25.20-Attachment - Drawing No. 421P-0133m3

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21470.pdf>)

## Communications

(May 19, 2009) e-mail from Jennifer Smith (PW.New.PW25.20.1)

(May 21, 2009) e-mail from David Young, P.Eng, MBA (PW.New.PW25.20.2)

(May 21, 2009) e-mail from Wes Plant (PW.New.PW25.20.3)

(May 21, 2009) e-mail from Cheryl Lewis (PW.New.PW25.20.4)

(May 22, 2009) e-mail from Mr. and Mrs. Champagne (PW.New.PW25.20.5)

(May 24, 2009) e-mail from Bruce Nickerson (PW.New.PW25.20.6)

(May 18, 2009) letter from Leo Wright (PW.New.PW25.20.7)

(May 25, 2009) e-mail from Cheryl Batulis (PW.New.PW25.20.8)

(May 25, 2009) e-mail from Marlene Cater (PW.New.PW25.20.9)

(May 25, 2009) e-mail from Alastair Snaith (PW.New.PW25.20.10)

(May 26, 2009) e-mail from Connie Dametto (PW.New.PW25.20.11)

(May 26, 2009) e-mail from Carla and Koenraad Jochems (PW.New.PW25.20.12)

(May 26, 2009) e-mail from Richard and Diana Simms (PW.New.PW25.20.13)

(May 26, 2009) e-mail from Frank Turpin (PW.New.PW25.20.14)

(May 26, 2009) e-mail from Taras Worona (PW.New.PW25.20.15)

(May 27, 2009) e-mail from Janice Haines (PW.New.PW25.20.16)

(May 27, 2009) e-mail from Frances Hincenbergs (PW.New.PW25.20.17)

(May 27, 2009) e-mail from Daniel Salvaitis (PW.New.PW25.20.18)

(May 27, 2009) e-mail from Gerry Thompson (PW.New.PW25.20.19)

(May 28, 2009) e-mail from Peter Adomaitis (PW.New.PW25.20.20)

(May 28, 2009) e-mail from Joe Tortolo (PW.New.PW25.20.21)

(May 28, 2009) e-mail from John Liss (PW.New.PW25.20.22)

(May 28, 2009) e-mail from Arthur Day (PW.New.PW25.20.23)

(May 28, 2009) letter from Ruby Beale (PW.New.PW25.20.24)

(May 29, 2009) e-mail from Erica Schmidt (PW.New.PW25.20.25)

(May 29, 2009) e-mail from Gerald Lazare (PW.New.PW25.20.26)

(May 30, 2009) e-mail from Ira Rabinovitch and Melanie Robitaille (PW.New.PW25.20.27)

(May 31, 2009) e-mail from Alison Morgan (PW.New.PW25.20.28)

(May 31, 2009) e-mail from Sarah Hamilton (PW.New.PW25.20.29)

(May 31, 2009) e-mail from Rachael Wells (PW.New.PW25.20.30)

(May 31, 2009) e-mail from Mark Janson (PW.New.PW25.20.31)

(June 1, 2009) e-mail from Sandy Kellerman (PW.New.PW25.20.32)

(June 1, 2009) e-mail from Lyn Adamson (PW.New.PW25.20.33)

(June 1, 2009) e-mail from Sheldon Kirshner (PW.New.PW25.20.34)

(June 1, 2009) e-mail from Eddy Be (PW.New.PW25.20.35)

Public Works and Infrastructure Committee Report - Meeting No. 25  
For City Council Consideration on July 6, 2009

- (June 1, 2009) e-mail from Caroline Roberts (PW.New.PW25.20.36)
- (June 1, 2009) e-mail from Stef Lenk (PW.New.PW25.20.37)
- (June 1, 2009) e-mail from Evalyn Parry (PW.New.pw25.20.38)
- (June 1, 2009) e-mail from Karen Arnold (PW.New.PW25.20.39)
- (June 1, 2009) e-mail from Jon Thorpe (PW.New.PW25.20.40)
- (June 1, 2009) e-mail from Don Simmons (PW.New.PW25.20.41)
- (June 1, 2009) e-mail from Diego Pozo (PW.New.PW25.20.42)
- (June 1, 2009) e-mail from Jason J.B. Harlow, Lecturer, Physics Department, University of Toronto (PW.New.PW25.20.43)
- (June 1, 2009) e-mail from Eric Robinson (PW.New.PW25.20.44)
- (June 1, 2009) e-mail from Adam Sheppardley, Industrial Designer (PW.New.PW25.20.45)
- (June 1, 2009) e-mail from Max Millar-Blanchaer (PW.New.PW25.20.46)
- (June 1, 2009) e-mail from Jonathan Crossen (PW.New.PW25.20.47)
- (June 1, 2009) e-mail from Claire Pfeiffer (PW.New.PW25.20.48)
- (June 1, 2009) e-mail from Alan Van Arden, Senior Programmer, Bedlam Games (PW.New.PW25.20.49)
- (June 1, 2009) e-mail from Saba Ahmad (PW.New.PW25.20.50)
- (June 1, 2009) e-mail from Lee Rickwood (PW.New.PW25.20.51)
- (June 1, 2009) e-mail from Alex V (PW.New.PW25.20.52)
- (June 1, 2009) e-mail from John Mania (PW.New.PW25.20.53)
- (June 1, 2009) e-mail from Jon Spencer (PW.New.PW25.20.54)
- (June 1, 2009) e-mail from Melissa Troemel (PW.New.PW25.20.55)
- (June 1, 2009) e-mail from Chris Jenkins, Industrial Designer (PW.New.PW25.20.56)
- (June 1, 2009) e-mail from Matthew Salathiel, Andrea Konarzewski, and kids, Oliver, Julian and Clementine (PW.New.PW25.20.57)
- (June 1, 2009) e-mail from Andrew Moeser (PW.New.PW25.20.58)
- (June 1, 2009) e-mail from Kate Geddie (PW.New.PW25.20.59)
- (June 1, 2009) e-mail from Kevin Musters (PW.New.PW25.20.60)
- (May 30, 2009) e-mail from Graham Fowler (PW.New.PW25.20.61)
- (May 31, 2009) e-mail from Jode Roberts (PW.New.PW25.20.62)
- (June 1, 2009) e-mail from Patrick Cameron (PW.New.PW25.20.63)
- (June 1, 2009) e-mail from Joseph Mayer (PW.New.PW25.20.64)
- (June 1, 2009) e-mail from Ben Wendt (PW.New.PW25.20.65)
- (June 1, 2009) e-mail from George Sheppardley (PW.New.PW25.20.66)
- (June 1, 2009) e-mail from Heather Haskell (PW.New.PW25.20.67)
- (June 1, 2009) e-mail from Mike Hipwell (PW.New.PW25.20.68)
- (June 1, 2009) e-mail from Martin Smith, Department of Palaeontology, Royal Ontario Museum (PW.New.PW25.20.69)
- (June 1, 2009) e-mail from James Wright, Furniture Designer/Maker (PW.New.PW25.20.70)
- (June 1, 2009) e-mail from Heather Kirby (PW.New.PW25.20.71)
- (June 1, 2009) e-mail from Michele DeSouza (PW.New.PW25.20.72)
- (June 1, 2009) e-mail from Adrienne Kulling (PW.New.PW25.20.73)
- (June 1, 2009) e-mail from Katrusia Balan (PW.New.PW25.20.74)
- (June 2, 2009) e-mail from Tashika (PW.New.PW25.20.75)
- (June 2, 2009) e-mail from Ron Fletcher (PW.New.PW25.20.76)
- (June 2, 2009) e-mail from Marko Balan (PW.New.PW25.20.77)
- (June 2, 2009) e-mail from Hayley Easto (PW.New.PW25.20.78)
- (June 2, 2009) submission from Hamish Wilson (PW.New.PW25.20.79)

Public Works and Infrastructure Committee Report - Meeting No. 25  
For City Council Consideration on July 6, 2009

(June 2, 2009) e-mail from Olenka Slywynska (PW.New.PW25.20.80)  
 (June 2, 2009) e-mail from Melanie Ferris (PW.New.PW25.20.81)  
 (June 2, 2009) e-mail from Kate Chung (PW.New.PW25.20.82)  
 (June 2, 2009) e-mail from Roman Moroz (PW.New.PW25.20.83)  
 (June 2, 2009) e-mail from Pete Lilly, Sweet Pete's Bicycle Shop (PW.New.PW25.20.84)  
 (June 2, 2009) e-mail from Richard Underhill (PW.New.PW25.20.85)  
 (June 2, 2009) e-mail from Victor Gedris (PW.New.PW25.20.86)  
 (June 2, 2009) letter from Councillor Gloria Lindsay Luby, Ward 4 - Etobicoke Centre (PW.New.PW25.20.87)  
 (June 2, 2009) e-mail from Michael V. E. Greco (PW.New.PW25.20.88)  
 (June 2, 2009) e-mail from Greg A. Woods (PW.New.PW25.20.89)  
 (June 2, 2009) e-mail from Jamie Smith (PW.New.PW25.20.90)  
 (June 2, 2009) e-mail from Emily Van Halem (PW.New.PW25.20.91)  
 (June 3, 2009) e-mail from Shan Janmohamed (PW.New.Pw25.20.92)  
 (June 3, 2009) e-mail from Petra Hanzlik, Bike Lanes on Bloor, Bike Pirates, Toronto Cyclist Union and Coalition for Active Transportation (PW.New.PW25.20.93)  
 (June 3, 2009) e-mail from Andrius Ragainis (PW.New.PW25.20.94)

### Speakers

Anthony Humphreys  
 Albert Koehl, Bells on Bloor  
 Hamish Wilson (Submission Filed)  
 John Cordingley  
 Yvonne Bambrick, Executive Director, Toronto Cyclists Union  
 Angela Bischoff, Take the Tooker  
 Graham Fowler (Submission Filed)  
 Tom Flaherty  
 Mark Sherman  
 Councillor Doug Holyday, Ward 3 - Etobicoke Centre  
 Councillor Peter Milczyn, Ward 5 - Etobicoke-Lakeshore

PW25.21	ACTION			Ward: All
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### Toronto Public Bicycles Project

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the General Manager, Transportation Services, in consultation with the City Solicitor, to undertake negotiations with the Public Bicycle System Company, as the sole respondent to the City's Request for Expressions of Interest which was pre-qualified as a potential vendor capable of offering a public bicycle system not dependant on advertising within the street right-of-way, to develop a proposal to implement and operate a Toronto public bicycle system at no cost to the City and, if successful, to report back in Fall 2009 on a proposed draft agreement, in order to launch a public bicycle system in Spring 2010.

2. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto.

### **Origin**

(May 26, 2009) Report from General Manager, Transportation Services

### **Summary**

Transportation Services is seeking authority to enter into negotiations with the Public Bicycle System Company to develop a detailed business plan for launching and operating a Toronto public bicycle system at no cost to the City. If successful, Transportation Services will report back in Fall 2009 on a proposed draft agreement, in order to launch the public bicycle system in Spring 2010.

### **Background Information**

PW25.21-Toronto Public Bicycles Project-Staff Report  
(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-21587.pdf>)

### **Communications**

(June 2, 2009) letter from Hamish Wilson (PW.New.PW25.21.1)

### **Speakers**

Hamish Wilson (Submission Filed)

Jonathan Goldsbie, Campaign Coordinator, Toronto Public Space Committee

*Submitted Wednesday, June 3, 2009*

*Councillor Glenn De Baeremaeker, Chair, Public Works and Infrastructure Committee*