
Public Works and Infrastructure Committee

Meeting No.	28	Contact	Candy Davidovits, Committee Administrator
Meeting Date	Tuesday, November 3, 2009	Phone	416-392-8032
Start Time	9:30 AM	E-mail	pwic@toronto.ca
Location	Committee Room 1, City Hall	Chair	Councillor Glenn De Baeremaeker

Public Works and Infrastructure Committee		
Councillor Glenn De Baeremaeker, Chair Councillor Gord Perks, Vice-Chair	Councillor Shelley Carroll Councillor Adam Giambrone	Councillor Chin Lee Councillor Cesar Palacio

Members of Council and Staff: Please keep this agenda and the accompanying material until the City Council meeting dealing with these matters has ended. **The City Clerk's Office will not provide additional copies.**

Special Assistance for Members of the Public: City staff can arrange for special assistance with some advance notice. If you need special assistance, please call 416-392-4379, TTY 416-338-0889 or e-mail(pwic@toronto.ca).

Closed Meeting Requirements: If the Public Works and Infrastructure Committee wants to meet in closed session (privately), a member of the Committee must make a motion to do so and give the reason why the Committee has to meet privately.(City of Toronto Act, 2006)

Notice to people writing or making presentations to the Public Works and Infrastructure Committee: The City of Toronto Act, 2006 and the City of Toronto Municipal Code authorize the City of Toronto to collect any personal information in your communication or presentation to City Council or its committees.

The City collects this information to enable it to make informed decisions on the relevant issue(s). If you are submitting letters, faxes, e-mails, presentations or other communications to the City, you should be aware that your name and the fact that you communicated with the City will become part of the public record and will appear on the City's website. The City will also make your communication and any personal information in it – such as your postal address, telephone number or e-mail address – available to the public, unless you expressly request the City to remove it.

The City videotapes committee and community council meetings. If you make a presentation to a committee or community council, the City will be videotaping you and City staff may make the video tapes available to the public.

If you want to learn more about why and how the City collects your information, write to the City Clerk's Office, City Hall, 100 Queen Street West, Toronto ON M5H 2N2 or by calling 416-392-8032.

Declarations of Interest under the Municipal Conflict of Interest Act.**Confirmation of Minutes – October 6, 2009****Speakers/Presentations – A complete list will be distributed at the meeting****Communications/Reports**

PW28.1	Presentation			
--------	--------------	--	--	--

Toronto Bike Plan Survey Summary Report: Priority Bicycle Lanes around York University**Summary**

Executive Director, Smart Commute - North Toronto, Vaughan (NTV), to give a presentation on the results of a recent survey conducted by the NTV York University Bicycle User Group (BUG) to understand if planned future bike lanes in the vicinity of York University's Keele and Glendon campuses, as proposed in the City of Toronto Bike Plan, will meet cyclists' needs.

Background Information

PW28.1-Submission from Smart Commute - NTV entitled "Toronto Bike Plan Survey Summary Report: Priority Bicycle Routes Around York University"
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24728.pdf>

PW28.2	ACTION			Ward: 11
--------	--------	--	--	----------

St. Clair Avenue West Widening Class Environmental Assessment Study**Origin**

(October 9, 2009) Report from General Manager, Transportation Services

Recommendations

The General Manager, Transportation Services, recommends that:

1. City Council grant authority to the General Manager of Transportation Services to issue a Notice of Study Completion and to file the Project File for the St. Clair Avenue West Widening Class Environmental Assessment Study in the public record for 30 days in accordance with the requirements of the Municipal Class Environmental Assessment.
2. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto.

Summary

A Class Environmental Assessment Study was undertaken to address opportunities for improving the traffic and pedestrian conditions on St. Clair Avenue West between Cobalt Avenue and Mondovi Gate, located in the area between Runnymede Road and Keele Street / Weston Road. The evaluation of a reasonable range of alternative solutions, which included consultation with the public and review agencies, resulted in the following Recommended Design:

- The widening of St. Clair Avenue West on the south side between Cobalt Avenue and approximately 300 metres east thereof, from one to two eastbound travel lanes.
- The implementation of a sidewalk on the south side of St. Clair Avenue West between Cobalt Avenue and approximately 145 metres east thereof to connect with the existing sidewalk and provide pedestrians with a continuous sidewalk on the south side of St. Clair Avenue West.

A Notice of Study Completion must now be issued and the Project File placed in the public record for a 30-day review period in accordance with the requirements of the Municipal Class Environmental Assessment.

Financial Impact

The estimated cost of the road modifications required to widen St. Clair Avenue West is \$520,000. This work is to be undertaken in 2010 in conjunction with road resurfacing work that has been identified in the Capital Works Program for 2010 which includes St. Clair Avenue West between Gunn's Road and Runnymede Road.

The above project costs and required cash flows are included in the 2010 Capital Budget and 2011- 2019 Capital Plan Submission for Transportation Services. The actual work date is subject to City priorities and coordination of work.

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

Background Information

PW28.2-St. Clair Avenue West Widening Class Environmental Assessment Study - Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24354.pdf>)

Communications

(October 21, 2009) Letter from Brian Milligan, Acting President, St. Clair West Village Residents Association (PW.Main.PW28.2.1)

PW28.3	ACTION			Ward: 6
--------	--------	--	--	---------

Legion Road Extension Class Environmental Assessment Study

Origin

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

Recommendations

The General Manager, Transportation Services, recommends that:

1. City Council grant authority to the General Manager of Transportation Services to issue a Notice of Study Completion and to file the Environmental Study Report for the Legion Road Extension Class Environmental Assessment Study in the public record for 30 days in accordance with the requirements of the Municipal Class Environmental Assessment.
2. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto.

Summary

The extension of Legion Road, from its northern limit to the Park Lawn Road exit ramp from the eastbound F.G Gardiner Expressway, is identified in the new Official Plan as a planned but unbuilt road. The extension of Legion Road will satisfy transportation needs of the area, improve traffic safety, and improve the efficiency of the road network throughout the area.

A Municipal Class Environmental Assessment (EA) Study has been undertaken to develop alignment options for the extension for Legion Road while taking into consideration the planned stormwater facility being investigated by Toronto Water for Bonar Creek and the Mimico Creek watershed which would be situated immediately to the east of the extension. The EA study included the identification and evaluation of a reasonable range of alternatives in consultation with the public and review agencies. The resulting Recommended Design is to extend Legion Road from its current northern limit to the Park lawn Road exit ramp from the eastbound F. G. Gardiner Expressway using a single portal tunnel under the CN rail corridor.

A Notice of Study Completion must now be issued and the Environmental Study Report filed in the public record for a minimum 30-day review period in accordance with the requirements of the Municipal Class Environmental Assessment.

Financial Impact

The preliminary cost estimate for this project is \$7.42 million. Construction of the Legion Road Extension is not anticipated in the immediate future as this section of road is not currently identified in the 2010 Capital Budget and 2011-2019 Capital Plan Submission for Transportation Services. However, approved alignment of Legion Road is one of the factors influencing the location and sizing of a stormwater management facility identified in the Weather Flow Master Plan. Construction of this facility by Toronto Water is expected to begin in 2011.

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

Background Information

PW28.3-Legion Road Extension Class Environmental Assessment Study - Staff Report
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24355.pdf>

PW28.4	ACTION			
--------	--------	--	--	--

Authority to Enter into Offer to Connect and Connection Agreements with PowerStream Inc. for the Milliken Reservoir and Pumping Station Expansion and to Pay Costs Associated with these Agreements

Origin

(October 15, 2009) Report from Executive Director, Technical Services, and the General Manager, Toronto Water

Recommendations

The Executive Director, Technical Services, and the General Manager, Toronto Water, recommend that:

1. City Council grant authority to enter into an Offer to Connect Agreement with PowerStream, on terms and conditions satisfactory to the Executive Director, Technical Services, and the General Manager, Toronto Water, including, among other things, a commitment by the City to provide such easements as may be required for the installation of required electrical infrastructure on City land and a commitment by the City to enter into a further Connection Agreement with PowerStream if required at a later date.
2. City Council grant authority to pay costs identified in and associated with the Offer to Connect Agreement to PowerStream, including connection charges for works required to connect the new pumping station to an electrical power source and system enhancement charges that may be levied by PowerStream as a result of the connection once the new pumping station is operational.
3. City Council grant authority to enter into the Connection Agreement identified in paragraph 1 above on terms and conditions satisfactory to the Executive Director, Technical Services, and the General Manager, Toronto Water, if such a Connection Agreement is later required by PowerStream, and to pay any charges incidental to and associated with the Connection Agreement.

Summary

This report seeks authority for the City to enter into an Offer to Connect Agreement, and, if required, a Connection Agreement, with the electricity utility, PowerStream Inc. (“PowerStream”), in order to proceed with development of the Milliken Reservoir and Pumping Station Expansion.

The Offer to Connect Agreement is required by PowerStream in order to connect new Reservoir facilities to the PowerStream electrical power grid. The Offer to Connect Agreement requires a commitment to grant an easement to PowerStream on City lands for nominal consideration if required for the installation of electrical infrastructure, payment for the works required for connection to the electrical grid, as well as system enhancement charges which may be levied by PowerStream as a result of the connection. The Offer to Connect Agreement also provides for an additional Connection Agreement, which may be required by PowerStream at a later date.

Financial Impact

All costs associated with these Agreements are in the approved 2009 Toronto Water Capital Budget CPW029 - Milliken Reservoir and Pumping Station Expansion.

All costs associated with the new pumping station development at the Milliken Reservoir site are cost reimbursable from Regional Municipality of York (York), in accordance with Schedule B of the City's Water Supply Agreement with York dated March 1, 2005. This report was authorized by report 5(24) of the Policy and Finance Committee adopted in Council on 17, 18 and 19th of May, 2005. The costs herein referenced falls under this agreement and are anticipated to be fully reimbursed by York.

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

Background Information

PW28.4-Authority to Enter into Offer to Connect and Connection Agreements with PowerStream Inc. for the Milliken Reservoir and Pumping Station Expansion and to Pay Costs Associated with these Agreements - Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24356.pdf>

PW28.5	ACTION			Ward: All
--------	--------	--	--	-----------

Biosolids Master Plan Update

Origin

(October 19, 2009) Report from General Manager, Toronto Water

Recommendations

The General Manager of Toronto Water, recommends that:

1. City Council approve the Biosolids Master Plan Update Environmental Assessment and direct staff to implement the biosolids management strategies contained in the Master Plan for each of the City's four wastewater treatment plants.
2. Subject to the adoption of the recommendation in (1) above, City Council authorize the General Manager, Toronto Water, to procure additional beneficial use and landfill

disposal services for biosolids from the Ashbridges Bay Treatment Plant (ABTP) on a sole source basis and on such terms and conditions as he considers appropriate until such time that staff are able to secure competitively bid long term contracts and services to further beneficially use biosolids from ABTP as outlined in the Biosolids Master Plan Update.

3. Subject to the adoption of the recommendation in (2) above, City Council authorize the General Manager, Toronto Water, to execute one or more contracts and/or agreements on terms and conditions satisfactory to him and in a form satisfactory to the City Solicitor.
4. Subject to the adoption of the recommendation in (1) above, City Council direct staff to relinquish the Ontario Ministry of the Environment Certificate of Approval for the existing multiple hearth incinerators at Ashbridges Bay Treatment Plant.
5. City Council forward this report to the Board of Health for information.

Summary

This report summarizes the findings contained in the Biosolids Master Plan (BMP) Update and recommends formal approval of the Plan. The purpose of the BMP Update is to plan for the future management of biosolids from each of the City's four wastewater treatment plants in a manner that is sustainable, reliable, environmentally sound, cost effective and flexible. Biosolids are the fully treated organic material generated from the biological treatment of wastewater solids.

The BMP Update was undertaken as a Class Environmental Assessment to fulfill the requirements of Phase 1 and 2 of the Municipal Engineers Association Class Environmental Assessment Master Planning process. The BMP Update was released for a 30 day public review beginning on October 1, 2009 and ending on October 30, 2009.

Financial Impact

There are no financial implications resulting from the adoption of this report as there is funding available in the approved Toronto Water 2009 Capital Budget and 10 year forecast.

Background Information

PW28.5-Biosolids Master Plan Update - Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24840.pdf>)

PW28.5-Attachment - BMP Update Executive Summary

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24358.pdf>)

PW28.6	ACTION			Ward: All
--------	--------	--	--	-----------

Amendment to Wastewater System By-Products Transportation and Disposal Agreement with Republic Services Inc.

Origin

(October 16, 2009) Report from General Manager, Toronto Water

Recommendations

The General Manager, Toronto Water, recommends that:

1. City Council authorize the General Manager of Toronto Water 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 Triwaste Services, 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.

Summary

The purpose of this report is to seek approval to amend the Wastewater System By-Products Transportation 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 Triwaste Services, 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.

Financial Impact

There are no financial implications resulting from this recommendation.

Background Information

PW28.6-Amendment to Wastewater System By-Products Transportation and Disposal Agreement with Republic Services Inc. - Staff Report
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24359.pdf>

PW28.7	ACTION			Ward: All
--------	--------	--	--	-----------

Purchase Order Amendment - Wastewater System By-Products Transportation and Disposal

Origin

(October 23, 2009) Report from General Manager, Toronto Water, and the Director, Purchasing and Materials Management

Recommendations

The General Manager, Toronto Water, and the Director, Purchasing and Materials Management Division, recommend that:

1. The Public Works and Infrastructure Committee grant authority to amend Purchase Order 47008040 for the haulage of wastewater by-products by an additional amount of \$500,000.00 net of GST, revising the current contract value from \$9,415,000.00 to \$9,915,000.00 net of GST.

Summary

The purpose of this report is to request authority to amend Purchase Order 47008040 for the transportation of Wastewater System By-Products. The total amount being requested is \$500,000.00 net of GST, revising the current contract value of \$9,415,000.00 to \$9,915,000.00 net of GST.

The quantities of the various by-products requiring disposal have increased beyond original estimates as additional water treatment plant residual materials are being generated since new process equipment has been fully commissioned.

On April 19, 2009 Toronto Water requested an amendment in the amount of \$500,000.00 to cover additional usage for the contract. This amendment was approved by the City Manager. Toronto Water is now requesting an additional amount of \$500,000.00 net of GST to Contract 47008040 for a total amendment of \$1,000,000.00 net of GST for this contract.

Financial Impact

The amendment for an additional \$500,000.00 net of GST increases the current contract value with Wilson Logistics Inc. from \$9,415,000.00 to \$9,915,000.00 net of GST. Funding is available in the 2009 Toronto Water Operating Budget in various accounts as follows: WW100 Wastewater Treatment, WW200 District Operations, PW100 Water Treatment & Supply and in the 2009 Transportation Services Operating Budget Account TP110 Roadway Services.

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

Background Information

PW28.7-Purchase Order Amendment - Wastewater System By-Products Transportation and Disposal - Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24360.pdf>)

PW28.8	ACTION			Ward: All
--------	--------	--	--	-----------

Oak Ridges Moraine Land Trust Request for Land Acquisition for Source Water Protection Funding

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

Origin

(October 19, 2009) Report from General Manager, Toronto Water

Recommendations

The General Manager, Toronto Water, recommends that:

1. City Council authorize a grant of \$200,000 to the Oak Ridges Moraine Land Trust to be funded from the approved Toronto Water 2009 Capital Budget under WBS Element CWW473-01 Land Acquisition for Source Water Protection in compliance with the Toronto Grants Policy and Council approved criteria for Land Acquisition for Source Water Protection.
2. City Council require the Oak Ridges Moraine Land Trust to complete the acquisitions identified in the confidential list dated March 2, 2009, included as Attachment 1, according to the criteria set out in Executive Committee Report 14.1, adopted by City Council on November 19 and 20, 2007, in a form and manner acceptable to City officials.
3. City Council authorize the public release of the confidential information contained in Attachment 1 after the acquisition of the properties by the Oak Ridges Moraine Land Trust has been completed.
4. City Council direct that the General Manager, Toronto Water, shall include properties acquired by the ORMLT in an annual report to the Public Works and Infrastructure Committee detailing land acquired through the Land Acquisition for Source Water Protection Project.
5. City Council authorize and direct the appropriate City Officials to take the necessary action to give effect thereto.

Summary

Approval is being sought to provide a grant to the Oak Ridges Moraine Land Trust (ORMLT) to facilitate the acquisition of properties located on the Oak Ridges Moraine, through land donations, to protect the integrity of the watersheds flowing through the City of Toronto.

Financial Impact

Funding is available in the approved Toronto Water 2009 Capital Budget under WBS Element CWW473-01 Land Acquisition for Source Water Protection.

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

Background Information

PW28.8-Oak Ridges Moraine Land Trust Request for Land Acquisition for Source Water Protection Funding - Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24361.pdf>

PW28.9	ACTION			Ward: All
--------	--------	--	--	-----------

Community Program for Stormwater Management Grant Approvals

Origin

(October 19, 2009) Report from General Manager, Toronto Water

Recommendations

The General Manager, Toronto Water, and the Chair, Community Program for Stormwater Management (CPSWM) Selection Committee, recommend that:

1. City Council approve the following projects for funding in the amount of \$204,242, net of GST including a 10% administrative fee for the Toronto and Region Conservation Authority (TRCA) under the Community Program for Stormwater Management:
 - a. Black Creek Project's Riparian and Steep Slope Planting Program – Black Creek Conservation Project of Toronto (BCCP) - \$25,000;
 - b. Tiffany Gates Foods Rainwater Re-Use Irrigation Project – Partners in Project Green - \$25,000;
 - c. Stormwater Management ; Wastewater, Drinking Water – Toronto Chinese for Ecological Living (TCEL) - \$12,816.50;
 - d. Stormwater Flow Atlas – Pollution Probe - \$24,109;
 - e. Managing Storm Water at Evergreen Brickworks – Evergreen - \$23,750;
 - f. The North Garden Expansion Project; IRC School Grounds Revitalization Project – Indian Road Crescent Junior Public School's Greening Committee - \$25,000;
 - g. Residential Rainproofing – Citizens for a Safe Environment - \$25,000; and

- h. St. Rita’s Catholic School Stormwater Management and Greening Project – Green Here - \$25,000.
2. City Council authorize and direct the appropriate City Officials to take the necessary action to take effect thereto.

Summary

This report recommends approval of grants to community organizations to carry out stormwater management projects that were submitted to the Community Program for Stormwater Management for the September 11, 2009 application deadline.

Financial Impact

The total value of projects identified in this report is \$204,242 net of GST, including a 10% administrative fee for TRCA and is included in the approved 2009 Toronto Water Capital Budget, WBS Element CWW447-03 – Wet Weather Flow Master Plan – Public Education.

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

Background Information

PW28.9-Community Program for Stormwater Management Grant Approvals - Staff Report (<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24362.pdf>)

PW28.10	Information			Ward: All
---------	-------------	--	--	-----------

Update on the Supply Shortage of Iron Salts for Wastewater Treatment

Origin

(October 16, 2009) Report from General Manager, Toronto Water

Summary

The purpose of this report is to provide an update to the Public Works and Infrastructure Committee as directed regarding the number and value of contracts entered into for alternative chemicals, services and related equipment due to the sudden shortage of iron salts in the market. The City has been using iron salts (in the form of ferrous chloride) for many years as a method to treat sewage received at the plants in accordance with the Certificates of Approval as issued by the Ministry of the Environment.

Iron salts are a by-product of the steel manufacturing process and are used by municipal wastewater treatment plants across North America to remove phosphorus. Phosphorus is a nutrient that if not controlled, can lead to a significant increase in algae growth within water bodies.

Financial Impact

To date, there have been no financial impacts as a result of the iron salts supply shortage. The cost variations due to the limited use of alternative chemicals have been contained within the 2009 budget amounts.

Background Information

PW28.10-Update on the Supply Shortage of Iron Salts for Wastewater Treatment - Staff Report (<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24363.pdf>)

PW28.11	ACTION			Ward: All
---------	--------	--	--	-----------

Signing Authority for Municipal Drinking Water Licensing Program

Origin

(October 19, 2009) Report from General Manager, Toronto Water, and the Executive Director, Technical Services

Recommendations

The General Manager, Toronto Water, and the Executive Director, Technical Services, recommend that:

1. City Council delegate the authority to sign verification forms and applications required by the Ontario Ministry of the Environment under the Municipal Drinking Water Licensing Program to managers and directors designated in writing by the General Manager, Toronto Water, or the Executive Director, Technical Services.

Summary

The purpose of this report is to seek a delegation of authority from City Council to the appropriate City staff to authorize them to sign various verification forms and applications required by the Ontario Ministry of the Environment (the “MOE”) under its new Municipal Drinking Water Licensing Program.

This report also provides an update on the licensing of the City’s drinking water system.

Financial Impact

The recommendation will have no financial impact beyond what has already been approved in the current year’s budget.

Background Information

PW28.11-Signing Authority for Municipal Drinking Water Licensing Program - Staff Report (<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24535.pdf>)

PW28.12	ACTION			Ward: All
---------	--------	--	--	-----------

Amendment to Blanket Contract 47007628 - Miller Waste Systems

Origin

(October 16, 2009) Report from General Manager, Solid Waste Management Services, and the Director, Purchasing and Materials Management

Recommendations

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

1. The Public Works and Infrastructure Committee grant authority to amend Blanket Contract 47007628 to Miller Waste Systems, A Division of Miller Paving Limited, for winter leaf and yard waste composting services from \$5,520,439.61 net of GST by the amount of \$1,531,014.00 net of GST, to a revised total value of \$7,051,453.61 net of GST.

Summary

The purpose of this report is to request authority to amend Blanket Contract 47007628 for winter leaf and yard waste composting services with Miller Waste Systems, A Division of Miller Paving Limited to increase the target value by \$1,531,014.00 net of GST from \$5,520,439.61 net of GST to \$7,051,453.61 net of GST to cover the over expenditure of the contract to date and to accommodate all potential leaf and yard waste processing needs that will be required to December 31, 2009.

Financial Impact

There is no financial impact beyond the \$7,300,000.00 net of GST already been approved in the 2009 Solid Waste Management Services (SWMS) Operating Budget under Cost Centre SW0477, Cost Element 4403. Period 9 projections estimate year end expenditures of \$6,342,000.00 net of GST. This projection includes the estimated funds required under this contract to December 31, 2009. The total value of the contract from April 1, 2003 to December 31, 2009 net of GST is \$5,520,439.61 and requires an increase of \$1,531,014.00 net of GST, to a revised total value of \$7,051,453.61 net of GST.

Contract Value amendments are as follows, net of GST:

Current Contract Value	\$5,520,439.61	
Total To-date Cost Incurred	\$5,933,298.61	
Current Contract Over Spending		\$412,859.00
Additional Contract Value Amendment		\$1,118,155.00
Total Contract Value Amendment		\$1,531,014.00
Revised Total Contract Value	\$7,051,453.61	

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

Background Information

PW28.12-Amendment to Blanket Contract 47007628 - Miller Waste Systems - Staff Report (<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24367.pdf>)

PW28.13	ACTION			Ward: All
---------	--------	--	--	-----------

Design, Build and Operate a New Source Separated Organic Material Processing Facility at the Disco Road Transfer Station on a Sole Source Basis

Origin

(October 26, 2009) Report from 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, recommend that:

1. City Council authorize and direct the General Manager, Solid Waste Management Services, to enter into sole source negotiations with AECOM Canada Ltd. for a contract to design, build and operate a new facility to process the City's source separated organic material at the Disco Transfer Station site.
2. City Council request the General Manager, Solid Waste Management Services, to report back to City Council on the results of the negotiation.

Summary

The purpose of this staff report is twofold: First, to advise City Council on the results of the Request for Proposal (RFP) 3907-09-7053 to Design/Build/Operate New Source Separated Organic Material Processing Facility at the Disco Road Transfer Station.

Two (2) Proponents responded to the RFP; Integrated Municipal Services Inc. (IMS) who submitted a Base Proposal, and AECOM Canada Ltd. (AECOM) who submitted a Base Proposal and also an Alternative Proposal. The Alternative Proposal submitted by AECOM did not pass the technical evaluation and did not proceed to the next stage of evaluation and its cost of services proposal was not opened. The other two (2) Proposals passed the technical evaluation and their cost of service proposals were opened. The AECOM-Base Proposal had the highest technical score and the lowest cost and therefore also had the highest total score and was ranked first.

The cost of service proposals for both Proponents exceeded the approved capital budget allocated for this project. As a result, staff cancelled the RFP.

Second, given the importance of this project to the City's waste diversion goals, the General Manager is requesting City Council authority for the General Manager, Solid Waste Management Services to negotiate with AECOM Canada Ltd. on a sole source basis for a contract to design, build and operate a new Source Separated Organic (SSO) material processing plant at the Disco Road Transfer Station and to subsequently report the outcome of the negotiations to City Council.

The RFP to purchase the required services failed to identify a successful Proponent with a cost of services proposal within the approved capital budget, therefore a request to enter into negotiations is being requested in this report. Reissuing the RFP with a revised scope of work is not a recommended alternative as it is not known exactly what changes to the scope of work are required to resolve the difference between the cost of services and the approved capital budget. Authority to negotiate with only AECOM Canada Ltd. on a sole source basis is being requested as they were the highest scoring proponent and the lowest cost.

In accordance with the Procurement Processes Policy approved by Council, section 3.0, item 2, a non-competitive procurement process (sole source) can be used if an attempt to purchase the required goods and services has been made in good faith using a competitive method and has failed to identify a successful supplier.

Financial Impact

The recommendations presented in this report have no financial implications.

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

Background Information

PW28.13-Design, Build and Operate a New Source Separated Organic Material Processing Facility at the Disco Road Transfer Station on a Sole Source Basis - Staff Report
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24368.pdf>

PW28.14	ACTION			Ward: All
---------	--------	--	--	-----------

Utilization of the Biogas from the New Source Separated Organic Material Processing Facilities and Landfill Gas from the Green Lane Landfill

Origin

(October 19, 2009) Report from General Manager, Solid Waste Management Services

Recommendations

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

1. City Council authorize and direct the General Manager, Solid Waste Management Services, to enter into sole source negotiations with Toronto Hydro Energy Services Inc. and Ontario Plants Propagation Ltd., in partnership, for a contract to design, build, own and operate a new cogeneration system to utilize the landfill gas from the Green Lane Landfill.
2. City Council request the General Manager, Solid Waste Management Services, to report back to City Council on the results of the negotiation.
3. Subject to the execution of an agreement for the design, construction and operation of the new SSO processing facility at the Disco Transfer Station site, City Council direct the General Manager Solid Waste Management Services and the Director Purchasing and Materials Management Divisions to:
 - a. issue a Request for Expressions of Interest to pre-qualify proponents to design, build, own and operate biogas refining systems at the SSO Facilities; and
 - b. issue a Request for Proposals to pre-qualified proponents for a contract to design, build, own and operate biogas refining projects at the SSO Facilities.
4. Subject to the execution of an agreement for the design, construction and operation of the new SSO processing facility at the Disco Transfer Station site, City Council direct the General Manager Solid Waste Management Services and the Deputy City Manager and Chief Financial Officer to investigate options for funding the cost of biogas refining through cost savings resulting from displacing natural gas with refined biogas or some other means.

Summary

The purpose of this report is to convey the results of the biogas and landfill gas utilization study undertaken by Solid Waste Management Services (SWMS) (the 'Study'). The objective of the Study was to comparatively assess options to utilize the biogas to be produced at the City's new Source Separated Organic (SSO) Material processing facilities to be constructed at the Disco Transfer Station and Dufferin Waste Management Facility sites (the 'SSO Facilities'), and the landfill gas collected from the Green Lane Landfill.

Based upon the results of the Study, SWMS proposes that the biogas to be produced at the SSO Facilities be refined to pipeline gas quality and supplied to the local gas distribution system for eventual use by the City as fuel for compressed natural gas (CNG) solid waste collection vehicles and to offset consumption of natural gas in City facilities. This report seeks the authority, subject to execution of an agreement to develop the new SSO processing facility at the Disco Transfer Station site, to undertake Request for Expressions of Interest (REOI) and Request for Proposals (RFP) processes to procure a contract to design, build, own and operate the pipeline gas refining systems at the SSO Facilities.

Based upon the results of the Study, SWMS proposes that the landfill gas generated by the Green Lane Landfill be utilized in the cogeneration system proposed by Toronto Hydro Energy Services Inc. (THESI) on behalf of the partnership between THESI and Ontario Plants Propagation Ltd. (the 'Partnership'). The report requests authority to negotiate with the Partnership on a sole-source basis for a contract to design, build, own and operate a new cogeneration system to utilize the landfill gas from the Green Lane Landfill and to subsequently report the outcome of the negotiations to City Council.

Financial Impact

The recommendations presented in this report have no financial implications.

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

Background Information

PW28.14-Utilization of the Biogas from the New Source Separated Organic Material Processing Facilities and Landfill Gas from the Green Lane Landfill - Staff Report

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24372.pdf>)

PW28.14-Attachment - Table 1

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24373.pdf>)

PW28.14-Attachment - Table 2

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24374.pdf>)

PW28.15	ACTION			
---------	--------	--	--	--

Stand Up for Toronto - Neatness Counts

Origin

(October 9, 2009) Member Motion from Councillor Howard Moscoe and Councillor Cliff Jenkins

Recommendations

Councillor Howard Moscoe and Councillor Cliff Jenkins recommend that:

1. All City collectors be required to set recycling bins, garbage containers and all green bins in an upright position.

Summary

The City of Toronto has invested considerable capital in its new three stream waste collection system. It allows residents to fully participate in the city's waste reduction program and has tidied up the appearance of our streets with one exception. Some collectors toss the bins. This rough handling results in additional costs by reducing the life expectancy of the equipment. It also detracts from the appearance of our neighbourhoods.

Background Information

PW28.15-Stand Up for Toronto - Neatness Counts - Member Motion from Councillor Howard Moscoe and Councillor Cliff Jenkins

(<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24370.pdf>)

PW28.16	ACTION			Ward: 32
---------	--------	--	--	----------

Amendment to Purchase Order 6027896 Odour Control and HVAC Upgrades, M&T Buildings Ashbridges Bay Treatment Plant

Origin

(October 22, 2009) Report from Executive Director, Technical Services, and the Director, Purchasing and Materials Management

Recommendations

The Executive Director of Technical Services, and the Director of Purchasing and Materials Management Division, recommend that:

1. City Council grant authority to reallocate funds in the amount of \$3,000,000 net of GST to CWW029-04 from CWW447-06 – WWFMP Implementation, CPW039-04 - Network Cable Lifecycle Replacement, CWW465-04 – Drain Lining, CWW050-01 – Odour Control Implementation and CWW030-06 – Headhouse Upgrades as indicated in the table contained in the Financial Impact section of this report.
2. Subject to approval of Recommendation No. 1, City Council grant authority to amend Purchase Order 6027896 for the construction of Odour Control and HVAC Upgrades, M&T Buildings, with Comstock Canada Ltd. by an additional amount of \$3,000,000.00 net of GST, revising the current contract value from \$7,988,630.10 to \$10,988,630.10 net of GST.

Summary

The purpose of this report is to request the authority to amend Purchase Order 6027896 for the construction of Odour Control and HVAC Upgrades, M&T Buildings, at the Ashbridges Bay Treatment Plant. The total amount being requested is \$3,000,000.00 net of GST.

Financial Impact

The total contract amendment identified in this report is \$3,000,000.00 net of GST, including contingency allowances.

There is insufficient funding currently available in WBS Element CWW029-04 – M&T Retrofit for the contract amendment of \$ 3,000,000. As a result, the additional cash flow and project cost (all net of GST) is to be reallocated from approved 2009 capital projects (with net impact of \$0) as follows:

Account Adjustment	2009 Cashflow (net of GST)
CWW029-04- M&T Retrofit	\$3,000,000
CWW447-06 – WWFMP Implementation	-\$ 500,000
CPW039-04 - Network Cable Lifecycle Replacement	-\$ 500,000
CWW465-04 – Drain Lining	-\$ 500,000
CWW050-01 – Odour Control Implementation	-\$1,000,000
CWW030-06 – Headhouse Upgrades	-\$ 500,000
Total	0

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

Background Information

PW28.16-Amendment to Purchase Order 6027896 Odour Control and HVAC Upgrades, M&T Buildings Ashbridges Bay Treatment Plant - Staff Report
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24557.pdf>

PW28.17	ACTION			Ward: 32
---------	--------	--	--	----------

Amendment of Purchase Orders 47010691 and 47005370 for Refurbishing of Digesters 1 to 8 Ashbridges Bay Treatment Plant

Origin

(October 19, 2009) Report from Executive Director, Technical Services, and the Director, Purchasing and Materials Management

Recommendations

The Executive Director, Technical Services, and the Director, Purchasing and Materials Management, recommend that:

1. The Public Works and Infrastructure Committee grant authority to amend Purchase Order 47010691 for the refurbishment of Digesters 1 to 8 at the Ashbridges Bay Treatment Plant with Bondfield Construction Company Ltd. by an additional amount of \$4,047,031.70 net of GST, revising the current contract value from \$46,752,573.98 to \$50,799,605.68 net of GST.
2. The Public Works and Infrastructure Committee grant authority to amend Purchase Order 47005370 for the administration and site services during construction of Digesters 1 to 8 at the Ashbridges Bay Treatment Plant with CH2M Hill Canada Limited by an additional amount of \$990,000.00 net of GST, revising the current contract value from \$3,210,511.22 to \$4,200,511.22 net of GST.

Summary

The purpose of this report is to request the authority to amend Purchase Orders 47010691 and 47005370 for the construction and engineering services related to the refurbishment of

Digesters 1 to 8 at the Ashbridges Bay Treatment Plant. The total amount being requested is \$5,037,031.70 net of GST. The contract completion dates will be extended to June, 2011.

The additional amount being requested for PO 47010691 is \$4,047,031.70 net of GST, revising the current contract value of \$46,752,573.98 to \$50,799,605.68 net of GST.

The additional amount being requested for PO 47003570 is \$990,000.00 net of GST, revising the current contract value of \$3,210,511.22 to \$4,200,511.22 net of GST.

Financial Impact

The amendment for an additional \$4,047,031.70 net of GST increases the current contract value with Bondfield Construction Company Ltd. from \$46,752,573.98 to \$50,799,605.68 net of GST. The amendment for an additional \$990,000.00 net of GST increases the current contract value with CH2M Hill Canada Ltd. from \$3,210,511.22 to \$4,200,511.22 net of GST. Funding is available in the 2009 Toronto Water Capital Budget in account CWW005-95 (ABTP Digesters 1-8 Refurbishment). Funding details are provided below.

Account	2009	2010	2011	Total
CWW005-95 (ABTP Digesters 1-8 Refurbishment)	\$1,587,031.70	\$1,950,000.00	\$1,500,000.00	\$5,037,031.70

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

Background Information

PW28.17-Amendment of Purchase Orders 47010691 and 47005370 for Refurbishing of Digesters 1 to 8 Ashbridges Bay Treatment Plant - Staff Report
<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24457.pdf>

PW28.18	ACTION			Ward: All
---------	--------	--	--	-----------

Potential Changes to the Waste Diversion Act, 2002, and the Blue Box Program Plan and Impacts on Hot Drink Cup and Plastic Take-out Food Containers

Origin

(October 19, 2009) Report from General Manager, Solid Waste Management Services

Recommendations

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

1. City Council direct the General Manager, Solid Waste Management Services, to defer any further work with respect to policies and by-law development related to plastic take-out food containers and hot drink cups until the changes to the Waste Diversion

Act, 2002, and the Blue Box Program Plan are announced by the Minister of the Environment, and the General Manager can assess the impact on Toronto's strategy for plastic take-out food containers and hot drink cups.

2. City Council direct the General Manager, Solid Waste Management Services, to report to City Council on the Minister of the Environment's direction regarding changes to the Waste Diversion Act, 2002, and the Blue Box Program Plan and, if the Minister's directions does not achieve City of Toronto's goals related to in-store packaging, a local waste reduction and waste diversion plan be developed for hot drink cups and plastic take-out food containers.
3. City Council direct the General Manager to continue to conduct research and pilot studies into effective means of promoting source reduction of hot drink cups at the retail level, consistent with City policies.
4. City Council request City staff actively to participate and provide the City of Toronto perspective and background research on Working Groups established by Waste Diversion Ontario or the Ontario Ministry of the Environment to address barriers to the addition of problematic packaging to the recycling system.

Summary

As requested by the Public Works and Infrastructure Committee on November 12, 2008, the General Manager of Solid Waste Management Services met with hot drink retail stakeholders to seek a resolution that achieves the goals of waste reduction and compatibility of hot drink cups, with Toronto's Blue Bin program. This report provides the results of expert research, details of new Provincial direction on the Blue Box Program Plan and recommendations for ongoing direction on in-store packaging materials.

Financial Impact

There are no immediate financial impacts arising as a result of this report.

Background Information

PW28.18-Potential Changes to the Waste Diversion Act, 2002, and the Blue Box Program Plan and Impacts on Hot Drink Cup and Plastic Take-out Food Containers - Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24422.pdf>

PW28.18-Attachment A: Summary of Expert Research Conducted for the Hot Drink Cup Taskforce

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24423.pdf>

PW28.18-Attachment B: Hot Drink Cup Taskforce Membership

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24424.pdf>

PW28.19	ACTION			
---------	--------	--	--	--

Winter Sidewalk Maintenance Issues

Origin

(October 20, 2009) Letter from Toronto Pedestrian Committee

Recommendations

The Toronto Pedestrian Committee recommended to the Public Works and Infrastructure Committee that the General Manager, Transportation Services:

1. Actively monitor sidewalks and enforce the by-law requiring property owners to clear snow and ice from the sidewalk adjacent to their property, in those locations where mechanical clearing of snow from sidewalks is not feasible.
2. Implement the use of by-law enforcement personnel from other Divisions of the City of Toronto to enforce this by-law at peak times in winter (i.e. immediately after snowfalls).
3. Assign funds for a public education campaign reminding property owners of their obligations under the by-law.

Summary

Advising that the Toronto Pedestrian Committee on October 20, 2009, heard an update from Peter Noehammer, Director, Transportation Services - Toronto and East York Division, on levels of service for sidewalks in the winter.

Background Information

PW28.19-Winter Sidewalk Maintenance Issues - Letter from Toronto Pedestrian Committee (<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24702.pdf>)