

Public Works and Infrastructure Committee

Meeting No.	5	Contact	Rosalind Dyers, Committee Administrator
Meeting Date	Wednesday, May 2, 2007	Phone	416-392-8018
Start Time	9:30 AM	E-mail	rdyers@toronto.ca
Location	Committee Room 1, City Hall		

Public Works and Infrastructure Committee		
Councillor Glenn De Baeremaeker (Chair)	Councillor Shelley Carroll	Councillor Chin Lee
Councillor Adam Giambrone (Vice-Chair)	Councillor Mark Grimes	Councillor John Parker

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Schedule of Timed Items

Declarations of Interest under the *Municipal Conflict of Interest Act*.

Confirmation of Minutes - April 5, 2007

Speakers/Presentations – A complete list will be distributed at the meeting**Communications/Reports**

PW5.1	Information		Transactional	Ward: All
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**Renaming of Community Environment Days
(Deferred from last meeting for public presentations and debate)**

(March 8, 2007) report from the Acting General Manager, Solid Waste Management Services.

Financial Impact

There are no financial impacts arising from this report.

Summary

The purpose of this report is to provide Public Works and Infrastructure Committee members with a Staff Report outlining the feasibility of renaming the City of Toronto's Community Environment Day Program to the "Bob Hunter Environment Day" Program.

Should Council choose to change the name of the Community Environment Day Program, it is operationally feasible; however, since events are currently associated with the local Councillor, renaming the events "Bob Hunter Environment Days" may cause confusion amongst residents. Also, since preparation for the 2007 Community Environment Day season is complete, program-wide changes cannot be rolled out until 2008, if Council wishes to change the name of the Program.

Background Information

2007-05-02-pw05-1

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3212.pdf>)

1a Corporate Sponsorship for Community Environment Days

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

Summary

Responding to a request to provide a Briefing Note on corporate sponsorship for Community Environment Days.

Background Information

2007-05002-pw05-05-1a

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3214.pdf>)

PW5.2	ACTION		Transactional	Ward: All
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Request for Quotation 3920-06-0252 - Supply and Delivery of Quarried Crushed Stone Aggregates, Sand and Gravel

(March 27, 2007) report from the General Manager, Toronto Water and the Director, Purchasing and Materials Management.

Recommendations

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

1. funds be reallocated within the approved 2007 Capital Budget of Toronto Water in the amount of \$2,200,000.00 net of GST from Account No. CPW028-03 – Clark Residue Mgmt Construction to Account No. CPW466-01 – 2006 Stream Restoration;
2. subject to the approval of Recommendation (1), authority be granted to award the contract for the supply and delivery of Quarried Crushed Stone Aggregates, Sand and Gravel to Lafarge Canada Inc, being the lowest bidder for Items 1A, 2A, 4A, 5A, 6A, 8A, 9A, 10A, 12A, 13A, 14A, 17A, 19A, 20A, and 21A, for a total cost not to exceed \$7,339,633.10, net of GST for the period from contract award to December 31, 2007; and
3. subject to the approval of Recommendation (1), authority be granted to award the contract for the supply and delivery of Quarried Crushed Stone Aggregates, Sand and Gravel to Moyer Aggregates Inc., being the lowest bidder for Items 3A, 7A, 11A, 15A, 18A, 22A and 23A, for a total cost not to exceed \$1,312,600.18 net of GST for the period from contract award to December 31, 2007.

Financial Impact

The total contract award identified in this report is \$9,158,276.95 including all applicable taxes and charges. The cost to the City net of GST is \$8,663,921.16. Funding has been provided in the 2007 Operating and Capital Budgets in the respective Divisions. Since there are insufficient funds in the Toronto Water capital account CWW466 (2006 Stream Restoration), a budget adjustment is being recommended to transfer \$2,200,000.00 from CPW028 (Clark Residue Mgmt). This adjustment will have no net impact on the 2007 Toronto Water capital budget.

Division	Account No.	Total Net of GST
Toronto Water Operating Toronto Water Capital	PW100, PW200, WW100, WW200 CWW466	\$784,801.10 \$7,700,000.00
Parks, Forestry and Recreation	PO0255	\$179,120.06
Total		\$8,663,921.16

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

Summary

The purpose of this report is to advise on the results of the Request for Quotation (RFQ) 3920-06-0252, and to request the authority to award contracts in the amounts of \$7,339,633.10 net of GST to Lafarge Canada Inc., and \$1,312,600.18 net of GST to Moyer Aggregates Inc. for the supply and delivery of Quarried Crushed Stone Aggregates, Sand and Gravel to various locations within the City of Toronto, for Toronto Water and Parks, Forestry and Recreation for the period from the date of award to December 31, 2007.

A contract in the amount of \$11,687.88 net of GST has been awarded to Vicdom Sand & Gravel (Ont) Ltd. being the lowest bidder for Item 16A, in accordance with the Purchasing By-Law 195-9(A), Toronto Municipal Code Chapter 195 – Section 9.

Background Information

2007-05-02-pw05-2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3244.pdf>)

PW5.3	ACTION		Policy	Ward: All
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Basement Flooding Protection Subsidy Program

(April 16, 2007) report from the General Manager, Toronto Water.

Recommendations

The General Manager of Toronto Water recommends that:

1. the Basement Flooding Protection Subsidy Program be adopted as described in the attachment to this report; and
2. the General Manager of Toronto Water continue to monitor the implementation of the Basement Flooding Protection Subsidy Program and be authorized to revise or amend the type of basement flooding protection work (“Eligible Works”) qualifying for a subsidy and the subsidy limits applicable to such work, subject to the total subsidy limit of \$3,200.00 per property, and to otherwise administer the Program, as the General Manager may deem necessary, to improve the effectiveness of the Program.

Financial Impact

The approved 2007 Capital Budget and Forecast for Toronto Water identifies multi-year funding in the amount of \$500,000 per year from 2007 to 2010, inclusive, for a total of \$2,000,000 in WBS Element CWW421-01 Basement Flooding Home Isolation Program.

Summary

The purpose of this report is to seek Council approval for the terms and conditions of a new City-wide Basement Flooding Protection Subsidy Program (“BFPSP”). In the past, this Program was made available only to those property owners, as specifically approved by Council, who had filed a basement flooding complaint during a particular storm event. Implementation of all the works identified in the Program provides an individual property owner the maximum basement flooding protection from sewer back-up situations.

In July 2006, Council authorized staff to develop a new City-wide Basement Flooding Protection Subsidy Program as part of the 2007 Toronto Water Budget process. This report outlines the details of the program and clarifies that subsidies are available to owners of existing single, duplex or tri-plex residential buildings, regardless of their flooding history and describes the communication and education activities proposed to be undertaken in support of this program.

Background Information

2007-05-02-pw05-3

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3216.pdf>)

PW5.4	ACTION		Transactional	Ward: 32
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Mitigation of Stormwater Overflow from Kew Gardens

(April 17, 2007) report from the General Manager, Toronto Water.

Recommendations

The General Manager, Toronto Water recommends that:

1. pending the results of consultation with the affected community regarding the proposed flood protection works, the Parks, Forestry and Recreation Division be authorized to undertake site regrading, including the planting of additional trees, at the southwest corner of Kew Gardens Park to provide flood protection to the homeowners along Waverley Road and that the cost of such work be paid for by Toronto Water as part of the 2007 capital works program.

Financial Impact

Funding for this initiative is available in the approved 2007 Toronto Water Capital Budget, WBS Element CWW421-05 – Basement Flooding.

Summary

The purpose of this report is to present the findings of investigations into measures on mitigating stormwater overflow onto private property from Kew Gardens Park. It is being recommended that minor adjustments to site grading be undertaken, including the planting of additional trees, at the southwest corner of Kew Gardens Park to provide flood protection to abutting Waverley Road properties. The proposed work will not impact recreational activities in the park and could be completed this year.

Background Information

2007-05-02-pw05-4

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3217.pdf>)

PW5.5	ACTION		Transactional	Ward: All
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Research Contributions - Toronto Water

(April 17, 2007) report from the General Manager, Toronto Water.

Recommendations

The General Manager, Toronto Water recommends that:

1. authority be granted to provide our annual subscription to the American Water Works Association Research Foundation in the amount of \$150,000 for 2007, \$195,000 for 2008, \$250,000 for 2009 and \$300,000 for 2010;
2. authority be granted to provide our annual subscription to the Water Environment Research Foundation in the amount of \$108,600 for 2006, up to \$111,800 for 2007, up to \$115,200 for 2008, up to \$118,600 for 2009, and up to \$122,200 for 2010;
3. authority be granted to continue our partnership with and contribute up to \$25,000 per year to the Ontario Water Works Research Consortium for 2007, 2008, 2009 and 2010;
4. authority be granted to contribute \$50,000 per year to the Research Chair in Water Treatment at the University of Waterloo for 2007, 2008, 2009, 2010, 2011 and 2012;
5. authority be granted to contribute up to \$50,000 per year to an appropriate contract research firm subject to approval by the General Manager of Toronto Water; and
6. the Public Works and Infrastructure Committee authorize and direct the appropriate staff to take the necessary action to give effect thereto.

Financial Impact

The total estimated impact identified in this report is \$2,071,400 including all applicable taxes and charges over a six-year time period. For 2006, contribution to the Water Environment Research Foundation (WERF) has been set up as a liability in the amount of \$108,600 within the 2006 Operating Budget cost centre WW4030. For all other requests, funding has been consolidated into one cost centre PW1056-5200 – Operations Efficiency. Funding for all 2007 research requests has been budgeted for in the Toronto Water Operating Account. Funds for future years will be provided in the appropriate future Annual Operating Budgets. The anticipated cash flows are as follows:

Year	AWWARF	WERF	OWWRC	University of Waterloo*	Other	Total
2006		\$108,600				\$108,600
2007	\$150,000	\$111,800	\$25,000	\$50,000	\$50,000	\$386,800
2008	\$195,000	\$115,200	\$25,000	\$50,000	\$50,000	\$435,200
2009	\$250,000	\$118,600	\$25,000	\$50,000	\$50,000	\$493,600
2010	\$300,000	\$122,200	\$25,000	\$50,000	\$50,000	\$547,200
2011				\$50,000		\$50,000
2012				\$50,000		\$50,000
Total	\$895,000	\$576,400	\$100,000	\$300,000	\$200,000	\$2,071,400

*The University of Waterloo commitment is until 2012.

Summary

This report requests authority to continue contributions to the leading water and wastewater research organizations such as American Water Works Association Research Foundation (AWWARF), Water Environment Research Foundation (WERF), Ontario Water Works Research Consortium (OWWRC) and specific Universities. This report consolidates Toronto Water's contributions to various research organizations.

In order to maintain service excellence in the City's drinking water, wastewater and storm treatment systems, it is appropriate for Toronto Water to support and participate in ongoing research initiatives designed to investigate new technologies, apply new or improved treatment processes, and improve maintenance methods that can extend the life of the City's infrastructure.

Background Information

2007-05-02-pw05-5

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3218.pdf>)

PW5.6	ACTION		Transactional	Ward: All
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Toronto Water - 2006 Annual Report and Summary Report

(April 17, 2007) report from the General Manager, Toronto Water.

Recommendations

The General Manager, Toronto Water recommends that the Drinking Water Systems Annual Report 2006 be forwarded to City Council for information, in accordance with the regulatory requirements of the *Safe Drinking Water Act*.

Financial Impact

There are no financial implications arising from this report.

Summary

In accordance with the regulatory requirements of the Safe Drinking Water Act, Toronto Water has prepared and is submitting for review by the Public Works and Infrastructure Committee and City Council copies of the 2006 Drinking Water Systems Annual Report and Summary Reports for each of its water treatment plants. These reports cover the time period from January 1 to December 31, 2006.

Background Information

2007-05-02-pw05-6

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3238.pdf>)

2007-05-02-pw05-6.attach1

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3250.pdf>)

2007-05-02-pw05-6.attach2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3249.pdf>)

PW5.7	Information		Transactional	Ward: All
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Sole-Sourced Essential Goods and Services Required by Toronto Water

(April 17, 2007) report from the General Manager, Toronto Water.

Financial Impact

A summary of the total expenditures for the aforementioned sole source blanket contracts is set out in the table below.

Contract Number	Vendor	Original Contract Amount	Expenditures (April 1, 2006– March 31, 2007)
47011731	Pro Aqua & Shadrack	\$345,000	\$155,654.39
47011724	Alfa Laval	\$599,200	\$258,830.57
47011910	Westfalia	\$200,000	\$176,856.19
47011837	Andritz Bird	\$30,000	\$0

Summary

The purpose of this report is to advise of the annual expenditures made against four specific sole source blanket contracts. In April 2006, Council approved the issuance of these blanket contracts as they are required by Toronto Water to maintain and repair certain process equipment at various wastewater treatment plants.

Background Information

2007-05-02-pw05-7

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3237.pdf>)

PW5.8	Information			Ward: 32
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Ashbridges Bay Treatment Plant Mediation Agreement Compliance Report

(March 9, 2007) report from the General Manager, Toronto Water.

Summary

The purpose of this report is to provide a response to the Sixth Interim Compliance Report submitted to Works Committee by the General Manager of Toronto Water on behalf of the Implementation and Compliance Monitoring Committee (ICMC).

The Sixth Interim Compliance Report from the ICMC summarizes the ICMC's concerns with respect to the implementation of the Ashbridges Bay Treatment Plant EA Mediation Agreement and provides a set of recommendations for each concern raised which staff have responded to on a recommendation-by-recommendation basis in the attachment to this report.

The concerns raised by the ICMC are largely related to differences in the interpretation of the Mediation Agreement and dissatisfaction with the outcome of various master planning processes undertaken by Toronto Water. These concerns have been raised in previous reports and in submissions made by the ICMC throughout the comment period allotted during the public review and commenting period associated with each of the planning processes. Toronto Water has considered the issues raised in the decision making process associated with these plans and responded to the concerns raised in the past. Toronto Water is committed to the implementation of these plans and complete the few remaining tasks in order to fulfil the commitments contained within the Mediation Agreement.

Background Information

2007-05-02-pw05-8

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3245.pdf>

PW5.9	ACTION		Transactional	Ward: 20
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Provision of Water Service to 9R Baldwin Street

(April 18, 2007) letter from Councillor Adam Vaughan, Ward 20, Trinity Spadina.

Summary

Providing a summary of the background with respect to provision of water service to 9R Baldwin Street.

Requesting that the Public Works and Infrastructure Committee consider the following: 1. Staff be instructed to draw up plans and then execute and undertake construction of full water service to the property identified as 9R Baldwin Street in Ward 20, and that this service be provided through the laneway that runs west off McCaul Street that adjoins the property. The cost for

this undertaking will be borne by First Canadian Title Insurance on behalf of the property owner.

Background Information

2007-05-02-pw05-9

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3240.pdf>)

PW5.10	ACTION			
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Reconstitution of the Wet Weather Flow Management Master Plan

(March 14, 2007) letter from the City Clerk.

Summary

City Council on March 5, 6, 7 and 8, 2007, adopted Executive Committee Item 4.1, headed "Advisory Bodies and Working Committees", as amended, and has referred the reconstitution of the Wet Weather Flow Management Master Plan Implementation Advisory Committee to the Public Works and Infrastructure Committee to determine future requirements.

Background Information

2007-05-02-pw05-10

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3241.pdf>)

PW5.11	ACTION		Transactional	Ward: 43
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Sole Source Emergency Erosion Control Repairs - West Highland Creek Within the Scarborough Golf & Country Club

(April 20, 2007) report from the General Manager Toronto Water and the Director, Purchasing and Materials Management.

Recommendations

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

1. authority be is granted to issue a purchase order to the Scarborough Golf and Country Club in the amount of \$590,000.00, net of GST, for the erosion protection required along the West Highland Creek within the Scarborough Golf and Country Club.

Financial Impact

The total cost of these repairs is estimated at \$625,400.00 including all charges and applicable taxes. Funds to cover the cost of the erosion protection along the West Highland Creek within the Scarborough Golf & Country Club in the amount of \$590,000.00 net of GST have been provided in the 2007 Toronto Water Capital Budget – Storm Water Management –

Watercourse Restoration – Stream Restoration – All Districts CWW466-01. The engineering estimate for these repairs is \$700,000.00 including all applicable taxes.

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

Summary

The purpose of this report is to obtain authority to enter into a sole source purchasing agreement with the Scarborough Golf and Country Club to undertake erosion control repairs to the West Highland Creek impacting golf course operations mandated by findings of the Supreme Court of Ontario, and to issue a purchase order to the golf club.

Committee and Council authorization is required to enable the City to issue a sole source purchase order to the Scarborough Golf & Country Club to undertake the erosion control repairs within the Scarborough Golf & Country Club. The work is intended to be funded from the Toronto Water Capital Budget.

Background Information

2007-05-02-pw05-11

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3242.pdf>)

PW5.12	ACTION		Policy	
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On-Street Parking Permits - Waitlisted Streets - Current Policies and Procedures: Etobicoke York Community Council Item EY4.5

(March 30, 2007) letter from from the City Clerk.

Recommendations

The Etobicoke York Community Council referred the report (January 26, 2007) from the Director, Transportation Services, Etobicoke York District, to the Public Works and Infrastructure Committee, since it relates to the City-wide harmonized on-street parking permit program.

Summary

At its meetings held on February 13, 2007 and March 27, 2007, the Etobicoke York Community Council considered an information report (January 26, 2007) from the Director, Transportation Services, Etobicoke York District, respecting On-Street Parking Permits, Waitlisted Streets, Current Policies and Procedures.

The Community Council referred this report to the Public Works and Infrastructure Committee since it relates to the City-wide harmonized On-street Parking Permit Program.

Background Information

2007-05-02-12

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3233.pdf>

2007-05-02-pw05-12.attach

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3234.pdf>

PW5.13	ACTION		Transactional	
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Request for Study and Report on Use of Salt on City Sidewalks

(April 12, 2007) letter from Councillor Joe Mihevc, Ward 21, St. Paul's West

Summary

Respecting the use of salt on public sidewalks, and requesting a study and report on best practices for the sidewalk application of salt, in an effort to balance pedestrian safety in the winter with environmental concerns.

Background Information

2007-05-02-pw05-13

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3235.pdf>

PW5.14	ACTION			
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Use of Public Sidewalks by Licensed Entertainment Facilities

(April 18, 2007) letter from Councillor Adam Vaughan, Ward 20, Trinity Spadina.

Summary

Advising that currently, entertainment and cultural facilities regularly use the public sidewalk for people seeking entry and re-entry into the establishment. These line-ups occupy the public boulevard without a permit. Chapter 313 of the former City of Toronto Municipal Code did have some regulations related to theatre queues. The new Streets By-law should implement a permitting regime for the use of the public sidewalk for queuing similar to that applicable to boulevard cafes.

As such, I would appreciate if the Public Works and Infrastructure Committee could consider the following requests:

1. The General Manager, Transportation Services, in consultation with the Executive Director, Municipal Licensing and Standards, report to the Committee, as part of the Streets By-law review, on amendments to implement a permitting scheme for entertainment and cultural facilities that regularly use the public sidewalk for queuing.

2. The permitting regime include regulations for the formation of the queue outside of the establishment prior to entry, including the location of such line-ups; the maximum number of people permitted to be in such line-ups; the procedures used by the establishment to monitor the line-ups and to control the number of people in the line-ups; the installation of appropriate barriers; the requirement for pay duty police to ensure orderly conduct by the people in the line-ups; and a process for polling neighbouring properties prior to permit issuance.
3. The fee for the permit be based upon a full cost recovery model for the administration and enforcement of the by-law, as well as rent for the use of a public sidewalk in the same way that patio licenses, fruit stands, boulevard parking applications and vending licenses currently pay rent for their use of sidewalks.
4. The report include amendments to Article XLI, Entertainment Establishment/ Nightclub, of Chapter 545, Licensing, to require that such a permit be a requirement of the crowd control plan to be filed.

Background Information

2007-05-02-pw05-14

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3236.pdf>)