

Public Works and Infrastructure Committee

Meeting No.	6	Contact	Rosalind Dyers, Committee Administrator
Meeting Date	Wednesday, May 30, 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 - May 2, 2007

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

Communications/Reports

PW6.1	ACTION		Policy	Ward: All
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SSO Public Facility Business Plan - Recommendations of the Planning Study for Expanded Public SSO Processing Capacity

(May 16, 2007) report from the Acting General Manager, Solid Waste Management Services.

Recommendations

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

1. a new organics processing facility to process 55,000 tonnes of SSO using wet pre-treatment operations and anaerobic digestion, be constructed at the Disco transfer station;
2. the Dufferin Organic Processing Facility be reconstructed to increase processing capacity to 55,000 tonnes of SSO using wet pre-treatment operations and anaerobic digestion;
3. staff continue to explore public and private options for secondary processing of the digester solids material to be produced by the new SSO facilities, including the possible development of a secondary processing facility at a City-owned property external to the City;
4. the Acting General Manager Solid Waste Management Services and the Director Purchasing and Materials Management be directed to issue a Request for Proposals (RFP) for contracted professional services to: provide contract administration services; conduct soils investigations at the Disco transfer station and Dufferin Waste Management Facility; prepare an RFP to design, build and operate the SSO processing facilities; and provide construction supervision services, and to report the results of the RFP to the Bid Committee;
5. the Acting General Manager Solid Waste Management Services and the Director Purchasing and Materials Management be directed to issue a Request for Expressions of Interest (REOI) for the purposes of pre-qualifying and short-listing vendors of wet-phase pre-processing technologies for SSO, such as hydropulping, and anaerobic digestion technologies;
6. the Acting General Manager Solid Waste Management Services and the Director Purchasing and Materials Management be directed to issue a Request for Expressions of Interest (REOI) for the purposes of pre-qualifying and short-listing proponents to design, build and operate new SSO processing facilities employing processing technologies pre-qualified in accordance with Recommendation 5;

7. the Acting General Manager Solid Waste Management Services and the Director Purchasing and Materials Management be directed to issue a Request for Proposals (RFP) to proponents pre-qualified in accordance with Recommendation 6, to design, build and operate, for a term of up to 5 years, two 55,000 tonne per year SSO processing facilities, one at the Disco transfer station and one at the Dufferin Waste Management Facility; and
8. staff be directed to include additional funding requirements for the new SSO processing facilities in future capital and operating budget submissions.

Financial Impact

There are no direct financial impacts arising from this report.

Approval of Recommendation 4 contained in this report does not impose any additional financial implications at this time. Subsequent to a review of the proposals submitted in response to the RFP for contracted professional services Solid Waste Management Services will report to the Bid Committee recommending an award and the associated financial implications. Council Funding for this expenditure is contained in the Council approved 2007 Capital Budget for Solid Waste Management Services under Sub-Project CSW004-6 Additional SSO Processing Capacity.

Approval of all other recommendations contained in this report does not impose any additional financial implications at this time. Subsequent to a review of the proposals submitted in response to the RFP to develop the new SSO processing facilities, Solid Waste Management Services will report to Council recommending preferred Proponents and the associated financial implications.

The estimated capital costs for the new SSO processing facilities at the Disco transfer station and Dufferin Waste Management Facility are \$33 million and \$36 million respectively; \$69 million in total. The 2007 approved capital budget (CSW004-6) shows approved committed funding of \$23.714 million between now and 2011 and approved commitments and project estimates of \$49.750 million between now and 2012 for this project. The balance of the funds required to design and build the facilities will be included in future budget submissions.

The table below reflects the 2007 approved Capital Budget as well as forecasted capital expenditure requirements for the period 2007-2013.

Table 1: Forecasted Capital Expenditure by Year

2007 Approved Capital Budget by Year (\$, in '000s)								
Sub-Project	2007	2008	2009	2010	2011	2012	2013	Total
CSW004-6	1,000	1,000	1,000	2,500	18,214	0	0	23,714
Facility	Estimated Capital Expenditure by Year (\$ in '000s)							
	2007	2008	2009	2010	2011	2012	2013	Total
Disco	100	5,000	12,600	14,400	3,800	0	0	36,000
Dufferin WMF	100	200	1,700	4,600	11,500	13,200	1,800	33,000
Total Both Facilities	200	5,200	14,300	19,000	15,300	13,200	1,800	69,000

Summary

This report summarizes the results of the planning study for expanded public processing capacity for the City's source separated organic material (SSO) and recommends the construction of two SSO processing facilities, a new 55,000 tonne per year SSO processing facility at the Disco transfer station, and reconstruction of the Dufferin organics processing facility to increase its capacity to 55,000 tonne per year of SSO. This report also seeks authority to issue a Request for Proposals for contracted professional technical services to support the development of the new processing facilities.

Five City-owned properties located within the City were considered in the study. The planning study employed a rigorous decision making model to identify the preferred locations for new primary processing facilities for 110,000 tonnes per year of SSO. Financial, environmental, social and technical evaluation criteria were used to compare alternatives. Public opinion was obtained on the evaluation criteria and on the proposed facility developments at the five sites.

The planning study concludes that the preferred alternative is two new 55,000 tonne per year primary processing facilities, one located at the Disco transfer station and the other at the Dufferin Waste Management Facility. Both facilities would complete the initial physical and biological processing operations, including anaerobic digestion, required to convert SSO into compost. The remaining processing operations would be performed at a public or privately owned secondary processing facility not yet identified.

Background Information

2007-05-30-pw06.1.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3867.pdf>)

Communications

(May 14, 2007) petition from Ms. Ritta Upshal, The President, Morningside Heights Residents Association - PWMainPW6.1.1

PW6.2	ACTION		Transactional	Ward: 13, 14, 16, 17, 18, 19, 20, 21, 22, 25, 27, 28, 29, 30, 31, 32
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Cancellation of the Multi-Unit Waste and Recycling Container Rental Program and Sale of Assets

(May 16, 2007) report from the Acting General Manager, Solid Waste Management Services.

Recommendations

The Solid Waste Management Services Division recommends that:

1. the Acting General Manager, Solid Waste Management Services, be directed to terminate the Multi-Unit Waste and Recycling Container Rental Program in former Toronto effective January 1, 2008;

2. the Acting General Manager, Solid Waste Management Services, be directed to offer for sale, by January 1, 2008, any waste containers currently rented to customers, other than the Toronto Community Housing Corporation (TCHC), at the rates proposed in Appendix A;
3. the Acting General Manager, Solid Waste Management Services, be directed to enter into an agreement with the TCHC whereby on July 1, 2007, the TCHC will purchase the waste containers currently rented to TCHC at the rates proposed in Appendix A;
4. the Acting General Manager, Solid Waste Management Services, in consultation with the City Solicitor, be directed to review and amend the appropriate by-laws; and
5. the Acting General Manager, Solid Waste Management Services, be directed not to provide any additional waste or recycling containers to existing customers or new developments effective July 1, 2007.

Financial Impact

Currently the Multi-Unit Waste and Recycling Container Rental Program generates approximately \$229.3 thousand net revenues annually. Cancellation of the Multi-Unit Waste and Recycling Container Rental Program will result in an incremental net revenue increase of approximately \$277.9 thousand and \$727.1 thousand in the years 2007 and 2008 respectively. Beginning in 2009 and for future years there will be no net revenues being generated from this program. The 2008 Operating Budget will be adjusted to reflect the impact of cancelling the Multi-Unit Waste and Recycling Container Rental Program.

The table below reflects the yearly financial impact of the cancellation of this program for the years 2007 to 2012.

Financial Comparison of Continuing vs. Terminating Rental Program (\$000's):

	2007	2008	2009	2010	2011	2012
A. Status Quo With Continuation of Rental Program:						
Revenue	921.7	921.7	932.7	943.7	954.7	965.7
Less Expense	(692.4)	(692.4)	(694.6)	(696.8)	(699.0)	(701.2)
Annual net Revenue	229.3	229.3	238.1	246.9	255.6	264.4
B. Termination of Rental Program:						
Revenue	1,199.6	1,133.3				
Less Expense	(692.4)	(176.9)				
Annual net Revenue	507.2	956.4	0.0	0.0	0.0	0.0
Annual Net Revenue Impact of Termination of Rental Program	277.9	727.1	(238.1)	(246.9)	(255.6)	(264.4)

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 request authority to terminate the Bulk Lift Multi-Unit Waste and Recycling Container Rental Program in former Toronto on January 1, 2008, and to provide recommendations for harmonizing the waste and recycling collection container provision policy in multi-unit residential buildings receiving City of Toronto collection services.

Background Information

2007-05-30-pw06-2.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3868.pdf>)

2007-05-30-pw06.2.appA

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-4056.pdf>)

PW6.3	ACTION		Policy	Ward: All
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Providing Recycling Collection for Small Businesses

(April 30, 2007) letter from Councillor Case Ootes, Ward 29, Toronto-Danforth.

Recommendations

The Public Works and Infrastructure Committee consider the following recommendation:

1. the Deputy City Manager report to the Public Works and Infrastructure Committee at its June 27, 2007, meeting on amendments to allow small businesses to be eligible for no-charge recycling collection, even if they are not registered with the City's Yellow Bag garbage collection program.

Summary

Currently, small businesses must be registered with the City of Toronto's Yellow Bag garbage collection program, in order to be eligible for recyclables collection. The Yellow Bag program forces a business to pay for garbage collection. Many small business owners have minimal garbage in need of disposal; they would prefer to take home a minimal amount of garbage and put it out for collection at their residence (while still remaining within the maximum number of garbage bags permitted). They want to have recyclables collected from their business but they do not require garbage collection.

The City of Toronto encourages residents and businesses to reduce, reuse and recycle, but, currently, small business owners are actually penalized if they want to recycle, because they must be registered for a fee-per-bag garbage collection. The City of Toronto constantly promotes the need to increase its recycling diversion rate, but it essentially thwarts small businesses from doing this. Small businesses want to be environmentally conscientious. They have enough financial worries without being compelled to participate in the City's Yellow Bag garbage collection program, should they want to recycle. Obviously, businesses that have substantial amounts of garbage and recyclables will continue to participate in the Yellow Bag program.

Background Information

2007-05-30-pw06-3.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3869.pdf>

PW6.4	Information		Transactional	Ward: 32
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Ashbridges Bay Treatment Plant Mediation Agreement Compliance Report**(Deferred from last meeting for public presentation and debate.)**

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

Financial Impact

There are no financial impacts resulting from this report.

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

2007-05-30-pw06-4.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3870.pdf>

2007-05-30-pw06-4.attach

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3892.pdf>

PW6.5	ACTION		Transactional	Ward: 20
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Replacement of Water Service for 9R Baldwin

(May 15, 2007) report from the General Manager, Toronto Water.

Recommendations

The General Manager of Toronto Water recommends that:

1. the request for the installation of the proposed new water service for 9R Baldwin Street off of McCaul Street via the public lane immediately south of Baldwin Street be denied.

Financial Impact

There is no impact arising from the adoption of the recommendation in this report.

Summary

The private property owner of 9R Baldwin has an existing private water service connection, which passes through 9 Baldwin, to the City watermain on Baldwin Street. A request was made to Toronto Water to provide 9R Baldwin with a new water service, via the lane south of Baldwin Street, to the City watermain on McCaul Street. Toronto Water denied the request for the various reasons set out in this report. The Ward Councillor had also requested the Public Works and Infrastructure Committee to direct staff to take appropriate action to provide a new water service to 9 R Baldwin Street. In response, the Public Works and Infrastructure Committee referred the matter to staff requesting a detailed report on the issues.

This report recommends against the proposed water service and provides the rationale for the denial of the proposed new service connection in the lane.

Background Information

2007-05-30-pw06-5.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3871.pdf>

2007-05-30-pw06-5-attach

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3893.pdf>

PW6.6	ACTION		Policy	Ward: All
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Amendment to the Municipal Code Chapter 681-Sewers, Article I, Sewage and Land Drainage

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

Recommendations

The General Manager of Toronto Water recommends that:

1. Municipal Code Chapter 681- SEWERS, ARTICLE I - Sewage and Land Drainage be

amended in accordance with the draft amending by-law attached as Appendix “A” to this report;

2. Council authorize and approve:
 - a. the Environmental Best Management Practices (BMP) document attached as Appendix “B” for facilities in the Photo Finishing Sector in Toronto;
 - b. the “Declaration by the Photo Finishing Operations for Implementing Environmental Best Management Practices (BMP)” form, attached as Appendix “C”, be designated for use by the Photo Finishing Sector; and
 - c. that the General Manager of Toronto Water implement the Best Management Practices (BMP) Program for the photo finishing sector accordingly;
3. the combined Generic Pollution Prevention Plan and Plan Summary form, set out in Appendix “D”, be approved for use in the place of the current Generic Pollution Plan and Pollution Prevention Plan Summary forms;
4. the General Manager of Toronto Water be authorized to prescribe any City form under Chapter 681 and to amend or revise such forms from time to time; and
5. the appropriate City officials and staff be authorized and directed to take the necessary action to give effect to these recommendations and that staff be authorized to introduce the necessary bills in Council to implement the above recommendations.

Financial Impact

There are no financial implications to the City as a result of this report.

Summary

The purpose of this report is to amend Chapter 681 of the Municipal Code (the Sewer Use By-law) to adopt a Best Management Practices (BMP) process with respect to Pollution Prevention Planning for Photo Processing Industries; to allow for enhanced powers of entry and inspection permitted by the City of Toronto Act, 2006; to facilitate the revision of forms; to require notification of change in contact information and business status or ownership by commercial facilities, to require a commercial credit check from businesses entering into an Industrial Surcharge Agreement with the City to ensure credit worthiness and reduce or eliminate financial write off situations by the City, and to update and correct technical references in the By-law.

Background Information

2007-05-30-pw06-6.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3873.pdf>)

2007-05-30-pw06-6.appA

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3874.pdf>)

2007-05-30-pw06-6.appB

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3887.pdf>)

2007-05-30-pw06-6.appC

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3888.pdf>)

2007-05-30-pw06-6.appD

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3891.pdf>)

2007-05-30-pw06-6.appE

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3889.pdf>)

2007-05-30-pw06-6.appF

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3890.pdf>)

PW6.7	ACTION		Policy	Ward: All
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Policy Regarding the Repair of Private Storm Drainage Systems

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

Recommendations

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

Financial Impact

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

Summary

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

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

Background Information

2007-05-30-pw06-7.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3875.pdf>

PW6.8	Information		Transactional	Ward: All
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Generating Revenue from Toronto Water Laboratories

(May 15, 2007) report from the General Manager, Toronto Water.

Financial Impact

There are no financial implications resulting from this report.

Summary

Toronto Water is currently restructuring the operation of its laboratories to improve the effectiveness, efficiency and quality of analytical services provided. The restructuring process includes the consolidation of two separate laboratory facilities into one larger newly renovated facility. Recent improvements to the organization and processing of tests by the two laboratories have increased efficiencies, however, the existing separate facilities do not have the capability or capacity to provide services on a scale that is economically attractive to external clients.

Background Information

2007-05-30-pw06-8.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3876.pdf>

PW6.9	ACTION		Transactional	Ward: All
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Community Program for Storm Water Management Grant Approvals

(May 15, 2007) report from the General Manager, Toronto Water.

Recommendations

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

1. the following projects be approved for funding under the Community Program for Storm Water Management:
 - a. Human River Campaign - Toronto Public Space Committee;
 - b. Stormwater Management (Home Improvement) – Toronto Chinese for Ecological Living;
 - c. East Don Parkland Natural Heritage Restoration Program – East Don Parkland Partners;
 - d. Black Creek Steep Slope Interception Initiative – Black Creek Conservation Project of Toronto;
 - e. Reducing Run Off in the Don Valley - Evergreen; and
 - f. Stormwater Harvesting and Low Flush Toilets: Conservation and Reuse in the Green Arts Building - Artscape;

2. the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

Financial Impact

The total value of projects identified in this report is \$131,591.90 including a 10% administrative fee for the Toronto Region Conservation Authority (TRCA). Funding is available in the approved 2007 Toronto Water Capital Budget, WBS Element CWW447-03 - Storm Water Management – Public Education.

Summary

This report recommends approval of grants to community organizations to carry out storm water management projects that were submitted to the Community Program for Storm Water Management for the April 5, 2007, application deadline.

Background Information

2007-05-30-pw06-9.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3877.pdf>

PW6.10	Information		Transactional	Ward: All
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Specialized Asbestos Removal Services - Toronto Water Treatment Plants

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

Financial Impact

The total funds, net of GST, allocated and committed to-date for this project are \$737,849.55 as identified below. Funding is available in the approved 2006 and 2007 Toronto Water Capital Program in the following accounts:

Public Works and Infrastructure Committee – May 30, 2007 Agenda

Capital Account Number	Capital Budget Year	Capital Account Description	Amount (Net of GST)
		R.C. Harris Water Filtration Plant	
CPW007-4	2006	Residue Management Facility Construction	\$ 1,450.00
CPW034-02	2006	Valve Refurbish	1,156.40
CPW034-03	2006	Indoor Switchgear	11,605.93
CPW055-01	2006	Service Building Rehab.	34,572.00
CPW061-03	2006	Building Grounds Rehab.	<u>8,883.88</u>
		Total	57,668.21
		R.L. Clark Water Filtration Plant	
CPW028-3	2006	Residue Management Facilities Construction	<u>6,405.92</u>
		Total	6,405.92
		F.J. Horgan Water Filtration Plant	
CPW044-01	2006	HVAC Rehab.	<u>39,559.36</u>
		Total	39,559.36
		Ashbridges Bay Treatment Plant	
CWW035-08	2006	Dewatering Equipment Upgrades	477,534.62
CWW038-02	2007	Controlled Substance Identification and Abatement	<u>61,484.87</u>
		Total	539,019.49
		Humber Treatment Plant	
CWW-005-92	2006	Modifications & Re-roofing, Digesters #1-6	4,883.14
CWW008-44	2006	WAS Upgrade Contract	23,500.00
CWW025-03	2006	PCS Plant Services	<u>5,900.00</u>
		Total	34,283.14
		Highland Creek Treatment Plant	
CWW036-04	2006	Effluent Pumping Station	45,702.65
		Total	<u>45,702.65</u>
		Design of Transformers & Switchgears	
CPW058-02	2006	Armour Heights & West Toronto Pumping Station	12,600.00
CPW058-11	2006	Rosehill Pumping Station Pumping Room	2,260.78
CPW045-02	2006	Rosehill Pumping Station Indoor Switchgear	<u>350.00</u>
		Total	15,210.78
		Project Total	\$737,849.55

A sole source purchase order in an amount not to exceed \$800,000 plus GST was issued to Restoration Environmental Contractors (REC) on January 6, 2006.

Summary

The purpose of this report is to advise on the emergency procurement services performed and the status of asbestos removal work at various water and wastewater treatment plants in Toronto Water.

Background Information

2007-05-30-pw06-10.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3878.pdf>)

PW6.11	ACTION		Policy	Ward: All
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Road Classification System Update

(May 2, 2007) report from the General Manager, Transportation Services.

Recommendations

The Transportation Services Division recommends that:

1. the City of Toronto Road Classification System be updated by incorporating the changes contained in Appendix 2 of this report.

Financial Impact

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

Summary

The Transportation Services Division has undertaken a review of the street designations contained in the current Road Classification System. The review process included input from divisional staff and consultation with all Ward Councillors. The process helped in determining the appropriate road classification for new streets assumed by the City and allowed for the re-examination of the classification of others whose current designation did not reflect the intended purpose or did not match the current functional operation of the road.

This report provides information on the background, review and consultation process used to develop the road classification changes and seeks approval from City Council to amend the current Road Classification System with the changes contained in the table included in Appendix 2 of this report, entitled “Road Classification Update – Table of Changes”.

Background Information

2007-05-30-pw06-11.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3879.pdf>)

2007-05-30-pw06-11.app1

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3894.pdf>)

2007-05-30-pw06-11.app2

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3895.pdf>)

PW6.12	ACTION		Transactional	Ward: 37
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Feasibility of Installing Traffic Control Signals at the Intersection of Lawrence Avenue East and Elinor Avenue (Ward 37, Scarborough Centre)

(May 3, 2007) letter from the City Clerk.

Recommendations

The Scarborough Community Council recommended that the Public Works and Infrastructure Committee and City Council:

1. receive the report (December 22, 2006) from the Director, Transportation Services, Scarborough District; and
2. approve the installation of traffic control signals at the intersection of Lawrence Avenue East and Elinor Avenue.

Summary

Advising that the Scarborough Community Council, on May 1, 2007, considered a report (December 22, 2006) from the Director, Transportation Services, Scarborough District, describing a review of the feasibility of installing traffic control signals at the intersection of Lawrence Avenue East and Elinor Avenue, and recommending that traffic control signals not be installed at this intersection at this time.

Background Information

2007-05-30-pw06-12.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3880.pdf>

2007-05-30-pw06-12.attach

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3896.pdf>

12a Feasibility of Installing Traffic Control Signals at the Intersection of Lawrence Avenue East and Elinor Avenue

(May 15, 2007) report from the Director, Transportation Services, Scarborough District.

Financial Impact

The estimated cost of installing the proposed Traffic Control Signals is approximately \$170,000.00. If approved by City Council, the installation of Traffic Control Signals would be placed into priority sequence behind other approved Traffic Control Signal locations that are technically warranted.

It is not known whether there will be claims or future costs for any injurious affection actions taken by nearby business owners for loss of business or property value, due to the access restrictions caused by the necessary medians for the Traffic Control Signals. There is currently no budget for such claims or any on-site mitigating measures.

Summary

This report provides further information on the impacts of installing Traffic Control Signals at the intersection of Lawrence Avenue East and Elinor Avenue relating to nearby business accesses and a nearby intersection.

The medians required for the signals would restrict left-turns to and from accesses to the west, which could result in injurious affection claims for lost business and property value from two nearby businesses. It is also expected that the Traffic Control Signals would cause eastbound queuing during all periods that could block the intersection of Lawrence Avenue East and Wexford Boulevard, thereby hindering left-turn movements.

Background Information

2007-05-30-pw06-12a.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3881.pdf>

PW6.13	ACTION		Transactional	Ward: 37, 40
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Proposed Pedestrian Refuge Island in the Vicinity of the Intersection of Ellesmere Road and Pollard Drive (Ward 37, Scarborough Centre) and (Ward 40, Scarborough Agincourt)

(May 3, 2007) letter from the City Clerk.

Recommendations

The Scarborough Community Council recommended that the Public Works and Infrastructure Committee and City Council:

1. approve the installation of a Pedestrian Refuge Island approximately 10 metres east of the intersection of Ellesmere Road and Pollard Drive; and
2. amend and pass the appropriate by-law(s) accordingly.

Financial Impact

The estimated cost of installing the proposed Pedestrian Refuge Island is approximately \$15,000.00. This modification has been submitted as a candidate project for the Safety and Operational Improvement Program (SOIP), and as such, will be subject to the availability of funding, and prioritized according to safety and operational criteria.

Summary

Advising that the Scarborough Community Council, on May 1, 2007, considered a report (April 16, 2007) from the Director, Transportation Services, Scarborough District, describing a review of the feasibility of installing a pedestrian crossing device at the intersection of Ellesmere Road and Pollard Drive, and recommending that the Pedestrian Refuge Island be installed approximately 10 metres east of the intersection of Ellesmere Road and Pollard Drive.

Background Information

2007-05-30-pw06-13.doc

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3882.pdf>)

2007-05-30-pw06-13.attach

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3883.pdf>)

PW6.14	ACTION		Transactional	Ward: All
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Tendering Winter Maintenance Contracts for Seven-Year Terms

(May 15, 2007) report from the General Manager, Transportation Services.

Recommendations

Transportation Services Division recommends that:

1. the General Manager, Transportation Services, be authorized to issue Requests for Quotation for winter maintenance services for seven-year terms covering the period November 2008 to April 2015.

Financial Impact

There are no financial impacts affecting approved levels of winter maintenance funding in the annual operating budget at this time.

Summary

the purpose of this report is to seek Council approval for Transportation Services to proceed with the tendering of seven-year winter maintenance contracts.

Transportation Services' current winter maintenance contracts were awarded in 2003 for five-year terms. Previous contracts had typically been awarded for three-year terms. The unit prices in the current contracts support the awarding of contracts for longer terms as contractors are able to amortize equipment costs over a longer period. Consequently, Transportation Services wishes to award seven-year winter maintenance contracts to commence in November 2008 in an effort to further reduce costs.

No changes to the winter maintenance levels of service for roads and sidewalks are proposed at this time.

Background Information

2007-05-30-pw06-14.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3884.pdf>

PW6.15	ACTION		Policy	Ward: All
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Permitting Motorcycles and Scooters Access to HOV Lanes

(April 30, 2007) letter from Councillor Case Ootes, Ward 29, Toronto-Danforth.

Recommendations

The Public Works and Infrastructure Committee consider the following recommendations:

1. the General Manager, Transportation Services, in consultation with Deputy City Manager Richard Butts, report to the Public Works and Infrastructure Committee at its June 27, 2007, meeting on amendments to allow motorcycles and scooters with one rider to use HOV (High Occupancy Vehicle) lanes, and the earliest date by which this could be implemented;
2. the General Manager Transportation Services report to the Public Works and Infrastructure Committee at its June 27, 2007, meeting on how the City can efficiently and economically make the public aware of new HOV permitted uses, thereby encouraging motorcycle and scooter use.

Summary

Currently, motorcycles and scooters with one rider are not permitted to use HOV (High Occupancy Vehicle) lanes. Ontario is the only jurisdiction in North America that does not allow motorcycles in HOV lanes, unless they are carrying a passenger. Motorcycles and scooters are environmentally friendly, in terms of fuel efficiency and reduced emissions, and their use should be encouraged. The City of Toronto should allow motorcycles and scooters that have one rider to use HOV lanes.

Background Information

2007-05-30-pw06-15.doc

<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-3885.pdf>