

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		

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Public Works and Infrastructure Committee

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Location	Committee Room 1, City Hall		

PW6.1	NO AMENDMENT		Policy	Ward: All
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SSO Public Facility Business Plan - Recommendations of the Planning Study for Expanded Public SSO Processing Capacity

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

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 of 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 of 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 of 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 of 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.
8. Staff be directed to include additional funding requirements for the new SSO processing facilities in future capital and operating budget submissions.

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

Committee Recommendations

The Public Works and Infrastructure Committee 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, President of the Morningside Heights Residents Association - PWMainPW6.1.1

(May 28, 2007) e-mail from J. Harry Prenger, Agent for International Bio Recovery Corporation - PWMainPW6.1.2

(May 30, 2007) letter from Brian Cochrane, President, Toronto Civic Employees' Union, Local 416 - PWMainPW6.1.3

Speakers

J. Harry Prenger, Agent for International Bio Recovery Corporation
Rod Muir, Waste Diversion Toronto
David Hewitt, Toronto Civic Employees' Union, Local 416
Arthur Potts, President, BioWaste Treatment Technology
Councillor Frank Di Giorgio, Ward 12, York South-Weston

PW6.2	NO AMENDMENT		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

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

1. The Acting General Manager of 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 of 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 of 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 of Solid Waste Management Services in consultation with the City Solicitor, be directed to review and amend the appropriate by-laws.
5. The Acting General Manager of 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.

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

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

Public Works and Infrastructure Committee Report - Meeting No. 6
 Considered by City Council on June 19, 20 and 22, 2007

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>)

PW6.5	NO AMENDMENT		Transactional	Ward: 20
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Replacement of Water Service for 9R Baldwin Street

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motion:

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 approved, subject to:
 - a. the property owner and City staff resolving outstanding technical, design and cost issues; and
 - b. the execution of an agreement with respect to the cost to construct the new water service, the cost to operate, maintain and repair the new water service, and the increased cost related to the future operation, maintenance and repair of the existing sewer being offset by First Canadian Title (on behalf of the involved property owners), who are willing to pay for the cost of the installation of a water service to the City's satisfaction and provide the City with a limited indemnity related to the proposed work.

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

Committee Recommendations

The Public Works and Infrastructure Committee 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 approved, subject to:

- a. the property owner and City staff resolving outstanding technical, design and cost issues; and
- b. the execution of an agreement with respect to the cost to construct the new water service, the cost to operate, maintain and repair the new water service, and the increased cost related to the future operation, maintenance and repair of the existing sewer being offset by First Canadian Title (on behalf of the involved property owners), who are willing to pay for the cost of the installation of a water service to the City's satisfaction and provide the City with a limited indemnity related to the proposed work.

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 9R 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>

Communications

(May 28, 2007) letter from Mary L. Flynn-Guglietti, McMillan Binch Mendelsohn -
 PWMMainPW6.5.1

(May 30, 2007) Submission from Fabian Papa, Fabian Papa and Partners Inc. -
 PWMMainPW6.5.2

Speakers

Mary L. Flynn-Guglietti, McMillan Binch Mendelsohn
 Fabian Papa, Fabian Papa & Partners Inc.
 Councillor Adam Vaughan, Ward 20, Trinity-Spadina

PW6.6	NO AMENDMENT		Policy	Ward: All
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Amendment to the Municipal Code Chapter 681-Sewers, Article I,

Sewage and Land Drainage

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

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.
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.

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

Committee Recommendations

The Public Works and Infrastructure Committee 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>)

PW6.9	NO AMENDMENT		Transactional	Ward: All
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Community Program for Storm Water Management Grant Approvals

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

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.

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

Committee Recommendations

The Public Works and Infrastructure Committee recommends 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; and

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>)

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

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motion:

1. The City of Toronto Road Classification System be updated by incorporating the changes contained in Appendix 2 of this report, subject to:
 - a. adding Sandwood Road to Ward Scarborough-Agincourt (39), and that it be reclassified from a Local to a Collector road; and
 - b. deleting Wenderly Drive, so that Wenderly Drive retains its status as a Local road.

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

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. the City of Toronto Road Classification System be updated by incorporating the changes contained in Appendix 2 of this report, subject to adding Sandwood Road to Ward Scarborough-Agincourt (39), and that it be reclassified from a Local to a Collector road.

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>)

Speakers

Councillor Mike Del Grande, Ward 39, Scarborough-Agincourt

Declared Interest (City Council)

Councillor Shiner - as it relates to Wenderley Drive, in that his father lives on the street.

PW6.12	NO AMENDMENT		Transactional	Ward: 37
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Feasibility of Installing Traffic Control Signals at the Intersection of Lawrence Avenue East and Elinor Avenue

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

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

(May 3, 2007) letter from the Scarborough Community Council.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that 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.

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

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/bgnd/backgroundfile-3880.pdf>)

2007-05-30-pw06-12.attach

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgnd/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.

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	NO AMENDMENT		Transactional	Ward: 37, 40
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Proposed Pedestrian Refuge Island in the Vicinity of the Intersection of Ellesmere Road and Pollard Drive

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motions:

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

(May 3, 2007) letter from the Scarborough Community Council.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that 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	NO AMENDMENT		Transactional	Ward: All
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Tendering Winter Maintenance Contracts for Seven-Year Terms

City Council Decision

City Council on June 19, 20 and 22, 2007, adopted the following motion:

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.

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

Committee Recommendations

The Public Works and Infrastructure Committee 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>)

Communications

(May 30, 2007) letter from Brian Cochrane, President, Toronto Civic Employees' Union, Local 416 - PWMainPW6.14.1

Speakers

Ken Fanjoy, Toronto Civic Employees' Union, Local 416

Decision Advice and Other Information

The Public Works and Infrastructure Committee requested that, prior to the June 19, 2007 Council meeting, the General Manager, Transportation Services and appropriate staff meet with representatives from the Toronto Civic Employees' Union, Local 416 to conduct meaningful discussions on the in-sourcing of a portion of the winter maintenance services, which are currently contracted out, and report directly to Council on the outcome of these discussions.

PW6.16	REFERRED		Transactional	Ward: All
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Results of the Request for Proposal No. 0401-07-0059 - Contract for Recycling and Garbage Carts to Single-Family Households

City Council Decision

City Council on June 19, 20 and 22, 2007, referred this Item back to the Public Works and Infrastructure Committee and requested the Acting General Manager of Solid Waste Management Services and the Director, Purchasing and Materials Management, to report to the Committee with a more accurate estimate of the value of the contract.

(May 22, 2007) report from the Acting General Manager, Solid Waste Management Services and the Director, Purchasing and Materials Management.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

- 1.a. if Council authorizes the purchase of garbage carts as outlined in the Executive Committee report "Proposed Initiatives and Financing Model to Get to 70% Solid

Waste Diversion by 2010”, Rehrig Pacific Company be awarded the contract for the supply and distribution of recycling and garbage carts, including the maintenance program and cart exchanges over the 10-year contract, at an estimated value of approximately \$68,364,320 for both the garbage and recycling carts, including PST but net of GST, CPI and potential resin price adjustments; or

- 1.b. if Council does not authorize the purchase of garbage carts as outlined in the Executive Committee report “Proposed Initiatives and Financing Model to Get to 70% Solid Waste Diversion by 2010”, Rehrig Pacific Company be awarded the contract for the supply and distribution of recycling carts only, including the maintenance program and cart exchanges over the 10-year contract, at an estimated value of approximately \$33,904,429, including PST but net of GST, CPI and potential resin price adjustments;
2. residents be allowed to request that their cart(s) be exchanged for a different sized cart(s) subject to payment of a cart exchange fee to the City equal to the City’s cost of exchanging the cart;
3. the General Manager of Solid Waste Management Services be authorized to negotiate additional cart options such as alternative graphic options and radio frequency identification tags, etc., provided that the cost of any alternatives and/or additions are within the total budgeted amounts; and
4. the appropriate officials be authorized to enter into a contract with Rehrig Pacific Company on terms and conditions provided in the RFP and otherwise on terms and conditions satisfactory to the General Manager of Solid Waste Management Services and in a form satisfactory to the City Solicitor and to take any necessary action to give effect thereto.

Financial Impact

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

The total capital cost for the initial purchase and distribution of the recycling carts is estimated at \$26,361,223 net of GST. Funding for this capital expenditure has been provided in the 2007–2011 approved Solid Waste Management Services Capital Budget in Capital Account CSW004-20 (Recycling Containers), with an estimated cashflow of \$7,180,000 in 2007, and the remaining \$19,181,223 in 2008.

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

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

A request for additional Capital Budget funding for the garbage carts is contained in the Executive Committee report, titled “Proposed Initiatives and Financing Model to Get to 70% Solid Waste Diversion by 2010”, and will be before Council for approval. The additional

Capital cost for the initial purchase and distribution of the garbage carts is estimated at \$26,630,895 net of GST. Funding for this expenditure in the amount of \$7,180,000 is proposed to be funded from the Solid Waste Reserve Fund in 2007, and the remaining 2008 Capital cost amount of \$19,450,895 will be funded by additional debt, and repaid through the proposed Solid Waste rate model.

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

Inflation and Resin Price Adjustments

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

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

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

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

Summary

The purpose of this report is to report on the results of the Request for Proposal No. 0401-07-0059 issued for the supply, delivery and maintenance of recycling/garbage carts to single family households and to obtain authority to award a contract to the recommended proponent.

The RFP was conducted in compliance with the City's purchasing policies as administered by the Purchasing and Materials Management Division (PMMD). Rehrig Pacific Company achieved the highest overall score and had the lowest price for the supply, distribution and maintenance of recycling carts only, and for both recycling and garbage carts. Therefore, Rehrig Pacific Company is being recommended as the successful proponent.

Background Information

2007-05-30-pw06-16

(<http://www.toronto.ca/legdocs/mmis/2007/pw/bgrd/backgroundfile-4132.pdf>)

Submitted Wednesday, May 30, 2007

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