



## Decision Document

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### Public Works and Infrastructure Committee

<b>Meeting No.</b>	15	<b>Contact</b>	Rosalind Dyers, Committee Administrator
<b>Meeting Date</b>	Wednesday, May 7, 2008	<b>Phone</b>	416-392-8018
<b>Start Time</b>	9:30 AM	<b>E-mail</b>	pwic@toronto.ca
<b>Location</b>	Committee Room 1, City Hall		

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*The Decision Document is for preliminary reference purposes only. Please refer to the Committee's Report to City Council or to the Minutes for the official record.*

#### *How to Read the Decision Document:*

- *Recommendations of the Committee to City Council appear after the item heading.*
- *Any amendments by Committee to recommendations appearing in a staff report are italicized.*
- *Other action taken by the Committee on its own authority, which does not require Council's approval, is listed in the decision document under the heading "Decision Advice and Other Information".*
- *Declarations of Interest, if any, appear at the end of an item.*

*Minutes Confirmed – Meeting of April 9, 2008*

PW15.1	Presentation	Received		
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#### **Post-Tsunami Rebuilding Efforts in Indonesia and Sri Lanka and the Involvement of Toronto City Staff**

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

The Public Works and Infrastructure Committee received for information the presentation by Councillor McConnell and Diane Chester, Toronto Water, on the post-Tsunami rebuilding efforts in Indonesia and Sri Lanka; and indicated on behalf of the Members of City Council how immensely proud they were of Ms. Chester, Ms. Herrera, Mr. Yathindra, and other City staff, and extended congratulations for the work accomplished on the Ballicaloa Surface Water Drainage Project in Sri Lanka and the Banda Aceh Small Scale Backyard Composting Project in Indonesia.

## Summary

Presentation by staff showcasing post-Tsunami rebuilding efforts in Indonesia and Sri Lanka and the involvement of Toronto City staff who participated in assistance missions to the Tsunami-stricken communities.

**(Deferred from September 6, 2007 - 2007.PW8.3, October 31, 2007 - 2007.PW10.1 and April 9, 2008 - 2008.PW14.7 for Public Presentation and Debate)**

PW15.2	ACTION	Without Recs		Ward: 42
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## Kirkhams Road Bridge over the Rouge River Class Environmental Assessment Study

(August 14, 2007) Report from the General Manager, Transportation Services.

## Committee Recommendations

The Public Works and Infrastructure Committee submits this matter to City Council without recommendation.

## Decision Advice and Other Information

The Public Works and Infrastructure Committee voted on the following motions, all of which lost on tie votes:

### Motion by Councillor Giambrone:

That City Council adopt the following recommendation contained in the report dated August 14, 2007, from the General Manager, Transportation Services:

1. Authority be granted to the General Manager of Transportation Services to issue a Notice of Completion and to file the Environmental Study Report for the Kirkhams Road Bridge over the Rouge River Class Environmental Assessment Study in the public record for 30 days in accordance with the requirements of the Municipal Class Environmental Assessment.

### Motion by Councillor Lee:

1. That City Council receive the reports (August 14, 2007 and March 20, 2008) from the General Manager, Transportation Services.
2. That the General Manager, Transportation Services be requested to report to the Public Works and Infrastructure Committee on rehabilitating the existing Kirkhams Road Bridge for the same purpose, use, capacity and at the same location, and then reopening the bridge to auto and pedestrian traffic; and further that the report include:

- a. a recommendation with respect to the watermain being left suspended from the rehabilitated bridge or relocated; and
- b. the costs for both pedestrian only and auto/pedestrian traffic.

### **Financial Impact**

There is no immediate financial impact resulting from the recommendations contained in this report. A more detailed financial estimate will be presented upon the award of a contract to perform the works.

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

### **Summary**

A Class Environmental Assessment study was undertaken to address the deteriorated condition of the Kirkhams Road bridge over the Rouge River. The evaluation of a reasonable range of alternative solutions, which included consultation with the public and review agencies, resulted in the following Recommended Design:

- removal of the existing Kirkhams Road bridge, including the removal of the deck, pier, and abutments to the level of the footings;
- regrading of the approaches of the bridge to match the adjacent Rouge River valley topography;
- replacement of the existing 400 mm watermain suspended from the Kirkhams Road bridge with two 300 mm watermains under the Rouge River using trenchless technology;
- provision of culs-de-sac on the north and south sides of the Rouge River to facilitate the turning of vehicles; and
- provision of a gate on Kirkhams Road at Meadowvale Road to restrict access to the portion of Kirkhams Road south of the Rouge River for maintenance vehicles only.

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

### **Background Information**

2008-05-07-pw15.2

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12601.pdf>)

## **2a Kirkhams Road Bridge over the Rouge River Class Environmental Assessment Study - Update**

(March 20, 2008) Report from the General Manager, Transportation Services.

### **Financial Impact**

There are no financial impacts arising from the receipt of this report. The financial impacts associated with the proposed removal of the Kirkhams Road Bridge are described in the Staff Report (August 14, 2007) from the General Manager, Transportation Services.

### **Summary**

This report provides the details of further meetings which took place between Transportation Services Division staff, the residents of Kirkhams Road and the Ward Councillor regarding the "Kirkhams Road Bridge over the Rouge River Class Environmental Assessment Study." While it is believed that these meetings have resulted in a better appreciation for the issues on both sides, the Transportation Services Division does not propose any modifications to the conclusions and recommendations of the Class EA Study at this time.

### **Background Information**

2008-05-07-pw15.2a.

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12597.pdf>)

### **Communications**

(May 2, 2008) e-mail from Jacquie Ireland, Production Manager, Colour Services, Astley Gilbert Limited (PW.New.PW15.2.1)

(May 5, 2008) e-mail from Veronika Alexander (PW.New.PW15.2.2)

(May 5, 2008) e-mail from Cindy Nesbitt, President, Board of Directors for MTCC #1212 (PW.New.PW15.2.3)

(May 6, 2008) e-mail from Mary Pimentel (PW.New.PW15.2.4)

(May 6, 2008) e-mail from Dave Burt (PW.New.PW15.2.5)

(May 7, 2008) e-mail from Jim and Stephenie Wright (PW.New.PW15.2.6)

(May 7, 2008) e-mail from Diane Forrest (PW.New.PW15.2.7)

**(Deferred from April 9, 2008 - 2008.PW14.13 for Public Presentation and Debate)**

<b>PW15.3</b>	Information	Received		Ward: All
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### **Alternate Side Parking - Grace Period for Changeover on Streets with Permit Parking**

(March 20, 2008) Report from the General Manager, Transportation Services.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee received for information the report from the General Manager, Transportation Services.

### Financial Impact

There is no financial impact associated with the receipt of this report.

### Summary

Transportation Services, following consultation with the Toronto Police Service, is reporting on an inquiry from Councillor Joe Mihevc, St. Paul's Ward 21, to extend the grace period given by the Toronto Police Service – Parking Enforcement Unit to persons with overnight parking permits on streets where alternate side parking regulations are in effect.

The current policy provides a 12-hour grace period from 9:00 p.m. on the evening preceding the parking changeover to 9:00 a.m. on the morning of the changeover. It has been suggested the grace period be extended to apply from 6:00 p.m. on the evening preceding the parking changeover to noon on the day of the changeover.

Both Transportation Services and the Toronto Police Service feel the current grace period, which was adopted by Council in 2004 as City policy, is sufficiently generous and extending the grace period further is not recommended.

### Background Information

2008-05-07-pw15.3

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12602.pdf>

PW15.4	ACTION	Referred		Ward: All
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### Enforcement of the City's Idling By-law

(April 21, 2008) Letter from Councillor Howard Moscoe, Ward 15, Eglinton-Lawrence.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee:

1. forwarded the matter of enforcement of the City's Idling By-law to the Chief of Police with a request for comment;
2. requested the Chair of the Public Works and Infrastructure Committee to meet with the Chair of the Toronto Police Services Board, and Councillor Howard Moscoe to discuss the issue of enforcement of the City's Idling By-law, prior to the Chief of Police providing comments on this matter; and

3. referred the letter from Councillor Moscoe to Deputy City Manager Richard Butts, in consultation with the Deputy City Manager and Chief Financial Officer, with a request that a report on this matter be submitted to the appropriate Committee from the City's perspective.

### Summary

Expressing concerns with respect to enforcement of the City's Idling By-law.

Recommendation:

That Deputy City Manager Richard Butts, in consultation with the Deputy City Manager/Chief Financial Officer and the Chief of Police, be requested to report on the feasibility of transferring the responsibility for enforcing the idling by-law from Transportation Services to Parking Enforcement; and that the report include the costs and revenue stream that might result from this transfer.

### Background Information

2008-05-07-pw15.4

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12603.pdf>)

### Communications

(April 21, 2008) e-mail from Paul York (PW.Main.PW15.4.1)

PW15.5	ACTION	Referred		Ward: All
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### Snow Ploughing in Laneways

(April 8, 2008) Letter from Councillor Joe Mihevc, Ward 21, St. Paul's West.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the letters from Councillor Mihevc and Councillor Milczyn respecting snow ploughing in laneways to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee.

### Summary

Given the various issues related to this year's snowfall, requesting a report on a service adjustment related to laneways, specifically about ploughing the entrances/exits to laneways, and that the protocol for snow clearing in laneways be so amended.

### Background Information

2008-05-07-pw15.5

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12604.pdf>)

## 5a Snow Ploughing in Laneways

(May 7, 2008) Letter from Councillor Peter Milczyn, Ward 5, Etobicoke-Lakeshore.

### Summary

As a result of the City's new DIPS Policy we are now requiring that some new developments be built incorporating public roads and laneways. The result of this however is that residents with access on public laneways are getting a lower level of operational services from the City than they believe to be reasonable. Residents counter that if the laneways were private, then they understand that they are responsible for provision of snow ploughing services and they contract for them directly.

This past winter a new townhouse development in Ward 5 at Islington and The Queensway (Market Garden Mews) was completely snowed in for weeks at a time. On-street parking was not an option as there is no possibility of parking at the intersection of these two major arterials.

Clearly a one-size fits all policy does not necessarily work. Additionally, as these new developments are being built in accordance with City policy these issues should be foreseen prior to approval.

I request that the Committee adopt the following report request:

1. That staff report back to the Public Works and Infrastructure Committee, specifically on Market Garden Mews, Etobicoke, and generally on public lanes in new developments, regarding the possible changes to the policy and practice of ploughing snow in public laneways.

### Background Information

2008-05-07-pw15.5a

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrr/backgroundfile-12829.pdf>)

PW15.6	ACTION	Referred		Ward: All
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## Winter Snow Removal on Bike Lanes

(April 22, 2008) Letter from the Toronto Cycling Advisory Committee.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the following recommendations in the communication from the Toronto Cycling Advisory Committee, as amended, to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee as part of the 2009 budget process, such report to include a reference to the number of cyclists affected by the recommendations:

"That the General Manager, Transportation Services Division be requested to:

1. review and report on all bike lanes and trail paths under the jurisdiction of the Transportation Services Division, in order to determine and advise which bike lanes can be identified as priority bike lanes in order to ensure the snow is removed from those bike lanes rather than the snow being cleared only; and
2. as part of the review and report, consider identifying the following bike lanes as priority bike lanes, as identified by the Toronto Cycling Advisory Committee:
  - a. Harbord Street;
  - b. St. George Street/Beverley Street;
  - c. Davenport Road/Dupont Street;
  - d. Sherbourne Street;
  - e. the entire Martin Goodman Trail;
  - f. Dundas Street East;
  - g. Danforth Avenue Viaduct; and
  - h. College Street;

and add other west end opportunities."

### Summary

Advising that the Toronto Cycling Advisory Committee on April 14, 2008, in response to a request from Councillor A. A. Heaps, Chair, considered a list of key priority bike lanes that should be kept clear of snow; and that appropriate funding be allocated in the 2008/2009 Transportation Services Division Operating Budget, snow clearing operations, to ensure that the identified priority bike lanes are kept clear of snow during 2008/2009 snow season.

### Background Information

2008-05-07-pw15.6

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12606.pdf>

### Communications

(May 7, 2008) Submission from Hamish Wilson (PW.New.PW15.6.1)

PW15.7	ACTION	Adopted		Ward: All
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### Toronto Police Service - Bikes and Wheel Sport Safety Campaign

(April 22, 2008) Letter from the Toronto Cycling Advisory Committee.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that City Council request the Toronto Police Service to:



1. Change the date of the Bikes and Wheel Sport Safety Campaign, scheduled from June 16 to 22, 2008, to another date in order to not conflict with the City of Toronto 2008 Bike Month event, which will take place in June, 2008, and to schedule the Bikes and Wheel Sport Safety Campaign outside of Bike Month (typically June) in all subsequent years.
2. Partner with the City of Toronto, through the Toronto Cycling Advisory Committee, in developing a cycling education and safety program, which would commence one month prior to the cycling season and run from the months of May to September.

### Summary

Advising that The Toronto Cycling Advisory Committee on April 14, 2008, was provided with an update on the Toronto Police Services' upcoming Bikes and Wheel Sport Safety Campaign scheduled for June 16 to 22, 2008.

### Background Information

2008-05-07-pw15.7

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12608.pdf>)

2008-05-07-pw15.7-Attachment 1

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12620.pdf>)

PW15.8	ACTION	Amended		Ward: 19, 21, 27, 28
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### 2008 Bikeway Network Program - Phase 1 Installation of Bicycle Lanes

(April 22, 2008) Report from the General Manager, Transportation Services.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that City Council:

1. Approve the installation of bicycle lanes on both sides of Wellesley Street, from Queen's Park Crescent to Parliament Street, as detailed in Appendix A of this report.
2. Approve the installation of bicycle lanes in the northbound direction on Vaughan Road, from St. Clair Avenue West to Winona Drive, as detailed in Appendix A of this report.
3. Approve the installation of a northbound contra-flow bicycle lane on the east side of Shaw Street, from Barton Avenue to Dupont Street, as detailed in Appendix A of this report.
4. Approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.
5. Approve a "Stop" sign for northbound cyclist traffic on Shaw Street at the intersection with Essex Street.

6. Authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

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

The Public Works and Infrastructure Committee requested the General Manager, Transportation Services to report directly to City Council for its meeting on May 26, 2008, on the feasibility of extending the northbound contra-flow bike lane on Shaw Street, from Dupont Street to Davenport Road, to connect with the already established bicycle lane on Davenport Road.

### **Financial Impact**

Funds to implement the bicycle lanes contained in this report are provided for within the Transportation Services Division 2008 Capital Budget in the Cycling Infrastructure Account CTP 808-05.

### **Summary**

The purpose of this report is to obtain authority to install bicycle lanes on Wellesley Street, Vaughan Road and Shaw Street. This report is the first of several reports to obtain approval for installing bicycle lanes as part of the Toronto Bike Plan - 2008 Bikeway Network Program.

The affected Ward Councillors have been consulted and support the bicycle lanes proposed in their respective Wards.

### **Background Information**

2008-05-07-pw15.8

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12609.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0065

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12621.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0066

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12622.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0067

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12623.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0068

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12624.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0069

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12625.pdf>)

2008-05-07-pw15.8-Drawing No. 421P0070

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12626.pdf>)

### **Communications**

(May 2, 2008) e-mail from Hamish Wilson (PW.New.PW15.8.1)

(May 6, 2008) e-mail from Hayley Easto (PW.New.PW15.8.2)

(May 6, 2008) e-mail from Timothy Fowler (PW.New.PW15.8.3)

(May 6, 2008) Submission from Hamish Wilson (PW.New.PW15.8.4)

PW15.9	ACTION	Referred		Ward: All
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## Toronto Pedestrian Committee's Response to the Toronto Pedestrian Collision Study

(April 17, 2008) Letter from the Toronto Pedestrian Committee.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the letter from the Toronto Pedestrian Committee respecting its response to the Toronto Pedestrian Collision Study to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee.

### Summary

Advising that the Toronto Pedestrian Committee on April 15, 2008, considered a communication (April 1, 2008) from Dylan Reid, Co-Chair, Toronto Pedestrian Committee, submitting, on behalf of the Pedestrian Collision Study Working Group, a response to the report (January 2007) from Mike Brady, Manager, Transportation Services Division, Traffic Safety Unit, titled "City of Toronto Pedestrian Collision Study".

The Toronto Pedestrian Committee endorsed the report from the Pedestrian Collision Study Working Group, attached to the communication (April 1, 2008) from Dylan Reid, Co-Chair, Toronto Pedestrian Committee, and recommends to the Public Works and Infrastructure Committee that:

1. The City investigate the potential for programs that may address specific findings in the study, as proposed in the attached report from the Working Group.
2. The City once again fund targeted pedestrian safety publicity campaigns which will focus on problems identified in the Pedestrian Collisions Study and by deeper analysis of the statistics in the study.
3. The City find ways to pursue further analysis of certain aspects of the statistics that may point to important insights into pedestrian collisions, as detailed in the attached report from the Working Group.
4. The Toronto Pedestrian Committee's response be linked to the Pedestrian Collision Report for future reference.

### Background Information

2008-05-07-pw15.9

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12610.pdf>)

2008-05-07-pw15.9-Attachment 1

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12611.pdf>)

2008-05-07-pw15.9-Attachment 2

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12612.pdf>)

2008-05-07-pw15.9-Pedestrian Collision Study

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12616.pdf>)

PW15.10	ACTION	Adopted		Ward: 6
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### **Purchase Order Amendment - Residue Management Facility - R.L. Clark Water Treatment Plant - Amendments to Orders 47010994 and 47008795**

(April 14, 2008) Report from the Executive Director, Technical Services and the Director, Purchasing and Materials Management.

#### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Funds in the amount of \$850,000.00 net of GST be reallocated in 2009 to CPW028-03 Residue Management Facilities Construction from CPW039-02 Business and Technical Improvements, as outlined below in the Financial Impact Statement. Funding is included in the approved 2008 Toronto Water Capital Budget and 2009-2012 Capital Plan.
2. Subject to approval of Recommendation No. 1, authority be granted to amend Purchase Order 47010994 for the construction of the Residue Management Facility at the R.L.Clark Water Treatment Plant with Bondfield Construction Company Ltd. by an additional amount of \$1,650,000.00 net of GST revising the current contract value from \$33,767,570.09 to \$35,417,570.09 net of GST.
3. Subject to approval of Recommendation No. 1, authority be granted to increase the Purchase Order No. 47008795 for contracted professional engineering services with Genivar Ontario Inc (formally known as MacViro Consultants) for the provision of general office administration and site supervision services during construction by an additional amount of \$170,321.10 net of GST, revising the current value from \$1,677,428.20 to \$1,847,749.30 net of GST.

#### **Financial Impact**

The total potential contract amendment identified in this report is \$1,911,337.16 including all applicable taxes and charges. The potential cost to the City is \$1,820,321.10 net of GST. Funding is available in the 2008 Toronto Water Capital Budget and 2009-2012 Capital Plan in WBS Element (CPW028) Clark Residue Management Facility, however, at this time, the uncommitted cash flow is insufficient and additional cash flow authority is required to meet these commitments. The amendments require additional cash flow in the amount of \$850,000.00 net of GST. The cash flow requirements are outlined in the table below. The adjustments reflect 2009 Council approved future year commitments.

The additional cash flow and project cost (all net of GST) is to be reallocated from approved 2009 Capital Plan (with net impact of \$0) as follows:

Account	2008	2009
CPW028 Clark Residue Management Facility (current funds)	\$670,321.00	\$300,000.00
CPW039-02 Business & Technical Improvements	-	\$850,000.00
Total – CPW028 (including reallocation)	\$670,321.00	\$1,150,000.00

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 advise on the request to amend Contract Nos. 47010994 and 47008795 for the construction and engineering services related to the Residue Management Facility at the R.L. Clark Water Treatment Plant.

### Background Information

2008-05-07-pw15.10

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12613.pdf>)

PW15.11	ACTION	Adopted		Ward: 5
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### Contract No. 07FS-46WP, Tender Call 305-2007 - Humber Wastewater Treatment Plant - Upgrade of the South Primary Tanks

(April 21, 2008) Report from the Executive Director, Technical Services and the Director, Purchasing and Materials Management.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Funds in the amount of \$12,796,548.74 net of GST be reallocated to CWW005-23 Rehab of South Primary Clarifiers from CWW033-02 Enhanced Digestion Pilot Study, CWW049-02 Humber Treatment Plant Process Equipment Upgrades, and CWW036-03 Highland Creek Treatment Plant Biosolids Treatment Upgrades. Funding is included in the approved 2008 Toronto Water Capital Budget and 2009-2012 Capital Plan. The additional cash flow and project cost is to be reallocated (net of GST) as follows: \$2,950,000.00 in 2009 (\$950,000.00 from CWW033-02, \$2,000,000.00 from CWW049-02), \$3,750,000.00 in 2010 from CWW033-02, \$4,000,000.00 in 2011 from CWW033-02, and \$2,096,548.74 in 2012 (\$900,000.00 from CWW033-02, \$1,196,548.74 from CWW036-03).

2. Authority be granted to award Contract 07FS-46WP, Tender Call 305-2007, for the Humber Wastewater Treatment Plant – Upgrade of the South Primary Tanks to New Resource General Contracting Inc, in the total amount of \$22,457,142.86, net of GST, being the lowest compliant bid received.
3. Authority be granted to amend the purchase order for professional services with Genivar Ontario Inc. (formerly known as MacViro Consultants) for the provision of general office administration and site supervision services during construction by an additional amount of \$1,164,197.60 net of GST, for a revised total of \$1,780,125.30 net of GST.
4. Authority be granted to amend the purchase order for professional services with Genivar Ontario Inc. (formerly known as MacViro Consultants) for the provision of post construction services by an additional amount of \$5,208.28 net of GST, for a revised total of \$35,870.73 net of GST.

### **Financial Impact**

The total contract award identified in this report is \$23,580,000.00, including all applicable taxes and charges. The cost to the City net of GST is \$22,457,142.86. The total of contract amendments identified in this report is \$1,169,405.88, net of GST (\$1,227,876.17 including all taxes and charges).

The total value of the contract award and contract amendments combined identified in this report is \$24,807,876.17, including all applicable taxes and charges. The total cost to the City net of GST is \$23,626,548.74.

This project is included in the approved 2008 Toronto Water Capital Budget and 2009-2012 Capital Plan in WBS Element CWW005-23 Rehab. of South Primary Clarifiers. However, at this time, the uncommitted cash flow is insufficient and additional cash flow authority is required to meet these commitments. An additional \$12,796,548.74 is required in order to complete the construction and engineering services, net of GST.

The cash flow requirements for this project are \$1,300,000.00 in 2008, \$5,650,000.00 in 2009, \$6,450,000.00 in 2010, \$6,700,000.00 in 2011 and \$3,526,548.74 in 2012 net of GST.

The pre-tender engineering estimate for the construction project was \$18,000,000.00 net of GST. This estimate was finalized after the 2008 budget cycle was initiated, and was therefore not reflected in the approved 2008 Toronto Water Capital Budget. The tender price is approximately \$4.5 million higher than the pre-tender estimate due to the following:

- pre-tender estimate did not include approximately \$1.3 million for aluminium tank covers and miscellaneous metals fabrication to accommodate odour capture and conveyance, and ventilation and associated upgrades to accommodate recent stricter interpretations of fire protection regulations under the National Fire Protection Act;

- tender price includes approximately \$1 million for a confined space access premium related to recent changes to the Occupational Health and Safety Act for confined space work, the need to undertake work in tanks adjacent to fully operational facilities in accordance with corporate health and safety policies, and for associated contractor overhead costs due to a prolonged construction duration;
- approximately \$1 million for process mechanical equipment associated with increased cost for steel and additional process control equipment;
- the pre-tender estimate did not account for pending expiry of union labour industry contract agreements. The project duration is estimated at 4.5 years however union contract agreements will expire in 2 years and will be renewed at higher rates; and
- market conditions and activities are such that currently all major water and wastewater contractors are busy with other construction projects throughout the Greater Toronto Area (GTA). Municipalities in the GTA (including the City of Toronto) have in place significant capital investment programs designed to meet growth demands, repair older infrastructure and enhance existing treatment systems. Consequently, prices for construction projects are continuously increasing. Furthermore, the international market demand is driving up the prices for raw materials and consumables for the construction industry.

The additional cash flow and project cost (all net of GST) is to be reallocated from approved 2008 capital projects (with net impact of \$0) as follows:

Account	2008	2009	2010	2011	2012	Total
CWW005-23 Rehab of South Primary Clarifiers (Current Funds)	\$1,300,000.00	\$2,700,000.00	\$2,700,000.00	\$2,700,000.00	\$1,430,000.00	\$10,830,000.00
CWW033-02 Enhanced Digestion Pilot Study	\$0	\$950,000.00	\$3,750,000.00	\$4,000,000.00	\$900,000.00	\$9,600,000.00
CWW049-02 Humber TP Process Equipment Upgrades	\$0	\$2,000,000.00	\$0	\$0	\$0	\$2,000,000.00
CWW036-03 Highland Creek TP Biosolids Treatment Upgrades	\$0	\$0	\$0	\$0	\$1,196,548.74	\$1,196,548.74
<b>TOTAL CWW005-23 (including reallocation)</b>	<b>\$1,300,000.00</b>	<b>\$5,650,000.00</b>	<b>\$6,450,000.00</b>	<b>\$6,700,000.00</b>	<b>\$3,526,548.74</b>	<b>\$23,626,548.74</b>

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: (a) advise on the results of the Tender Call 305-2007 issued for the Humber Wastewater Treatment Plant – Upgrade of the South Primary Tanks, in accordance with specifications as required by Technical Services, (b) request authority to award a contract to the recommended bidder, and (c) amend the purchase order for professional services with Genivar Ontario Inc (formerly known as MacViro Consultants).

**Background Information**

2008-05-07-pw15.11

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12614.pdf>

PW15.12	Information	Received		Ward: All
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**Appeal Provisions for Water Shut Offs and Requiring Industrial Effluent Monitoring**

(April 8, 2008) Report from the Deputy City Manager and Chief Financial Officer and the General Manager, Toronto Water.

**Decision Advice and Other Information**

The Public Works and Infrastructure Committee received for information the report from the Deputy City Manager and Chief Financial Officer and the General Manager, Toronto Water.

**Financial Impact**

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

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

**Summary**

This report provides details of the existing appeal provisions contained in the City's Water Supply By-law for owners who have received a notice of water shut off. An amendment to the By-law is not required at this time as there are sufficient notification requirements in place. Water shut off to a property does not occur without cause or proper notification unless emergency situations, such as a major watermain break or threat of system contamination, exist.

In addition, this report responds to a request made by the Executive Committee to the General Manager, Toronto Water to report on the requirements for industries to install effluent monitoring equipment under the Sewer Use By-law.

This report has been reviewed by the City Solicitor.

**Background Information**

2008-05-07-pw15.12

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12615.pdf>



PW15.13	ACTION	Referred		Ward: All
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## Report Request Regarding Front Yard Parking Permit Process

(May 7, 2008) Letter from Councillor Sandra Bussin, Ward 32, Beaches-East York.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the letter from Councillor Bussin respecting the front yard parking permit polling process to the City Clerk, in consultation with the General Manager, Transportation Services, for consideration and report to the appropriate Committee.

### Summary

It has come to our attention that many applicants in my ward applying for front yard parking pad permits, who otherwise meet the criteria for a pad, are failing to pass the required poll. This is occurring because the new requirement for a return rate of at least 50 percent of marked ballots is not being achieved; even if the majority ballots returned are in favor of the applicant.

There are number of reasons for this including, inaccurate and out-of-date polling data in the Clerk's Office, absentee landlord/owners of rental properties who fail to respond to the poll (especially in heavily tenanted neighbourhoods) and the ever increasing turnover of housing in our City.

As the result of this, applicants are forced to appeal the rejection to Community Council and incur the \$658.02 appeal fee on top of the original non-refundable application fee of \$289.99.

This is an unfair and an almost inevitable situation, considering the inadequacy of polling system. Therefore, I am requesting that the Works Department, Transportation Services review this policy and report back to committee at the earliest possible time with recommendations to repair this unfairness.

### Background Information

2008-05-07-pw15.13

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-12828.pdf>)

### Meeting Sessions

Session Date	Session Type	Start Time	End Time	Public or Closed Session
2008-05-07	Morning	9:40 AM	1:25 PM	Public