

## Public Works and Infrastructure Committee

<b>Meeting No.</b>	16	<b>Contact</b>	Rosalind Dyers, Committee Administrator
<b>Meeting Date</b>	Wednesday, June 4, 2008	<b>Phone</b>	416-392-8018
<b>Start Time</b>	9:45 AM	<b>E-mail</b>	pwic@toronto.ca
<b>Location</b>	Committee Room 1, City Hall		

### Attendance

Members of the Public Works and Infrastructure Committee were present for some or all of the time periods indicated under the section headed “Meeting Sessions”, which appears at the end of the Minutes.

Councillor Glenn De Baeremaeker, Chair	X
Councillor Shelley Carroll	X
Councillor Adam Giambrone, Vice-Chair	X
Councillor Mark Grimes	X
Councillor Chin Lee	X
Councillor John Parker	X

### Confirmation of Minutes

On motion by Councillor Giambrone, the Minutes of the meeting of the Public Works and Infrastructure Committee held on May 7, 2008, were confirmed.

PW16.1	Information	Received		Ward: All
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### Feasibility and Benefits of Roundabouts in Toronto

(March 25, 2008) Report from the General Manager, Transportation Services.

### Financial Impact

There are no financial impacts arising from the receipt of this report.

## Summary

This report discusses roundabouts and their operations and the consideration of their use within the City of Toronto. It is generally acknowledged that roundabouts can improve vehicle operations and safety if properly designed. Some of the benefits gained through their use include:

- reduced vehicle delays and queues;
- lower traffic speeds that reduce collision frequency and severity;
- reduced vehicle emissions through fewer starts and stops and less delay; and
- potentially reduced operation and maintenance costs when compared to signalized intersections.

Roundabouts also have some associated disadvantages when considered in a city that is as well developed as the City of Toronto. Of particular concern is that roundabouts:

- are not friendly to pedestrians and cyclists, particularly children, elderly, the disabled, blind and visually-impaired;
- are likely to require land acquisition; and
- are costly and disruptive to implement.

As a result of the foregoing, there are limited opportunities in the City to convert existing signalized intersections to roundabouts and, consequently, it is not recommended that a roundabout be implemented at a specific location even on a pilot-project basis. However, Transportation Services will continue to consider roundabouts as an option when assessing the reconfiguration of existing intersections and in the design of new intersections.

## Decision Advice and Other Information

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

## Motions

*Motion to Receive Item moved by Councillor Mark Grimes (**Carried**)*

## Links to Background Information

2008-06-04-pw16.1-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13447.pdf>)

PW16.2	ACTION	Amended		Ward: 13, 14, 15, 18, 35
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## **2008 Bikeway Network Program - Phase 2 Installation of Bicycle Lanes**

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

### **Recommendations**

The General Manager, Transportation Services recommends that:

1. City Council approve the installation of bicycle lanes on both sides of Annette Street, from Runnymede Road to Dundas Street West, as detailed in Appendix A of this report.
2. City Council approve the installation of bicycle lanes on both sides of Dupont Street, from Dundas Street West to Lansdowne Avenue, as detailed in Appendix A of this report.
3. City Council approve the installation of bicycle lanes on both sides of Marlee Avenue, from Roselawn Avenue to Dell Park Avenue, as detailed in Appendix A of this report.
4. City Council approve the installation of bicycle lanes on both sides of Pharmacy Avenue, from a point 45 metres south of Denton Avenue to a point 30 metres south of Alvinston Road, as detailed in Appendix A of this report.
5. City Council approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.
6. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

### **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 Annette Street, Dupont Street, Marlee Avenue and Pharmacy Avenue. This report is the second 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.

**Communications**

(May 29, 2008) e-mail from Shayla Duval (PW.New.PW16.2.1)  
(May 30, 2008) e-mail from Jun Nogami (PW.New.PW16.2.2)  
(May 30, 2008) e-mail from Juliet Palmer (PW.New.PW16.2.3)  
(June 1, 2008) e-mail from Ian Graham (PW.New.PW16.2.4)  
(June 1, 2008) e-mail from Brian Huntley (PW.New.PW16.2.5)  
(June 1, 2008) e-mail from Sara Lipson (PW.New.PW16.2.6)  
(June 2, 2008) e-mail from Christine Pitcher (PW.New.PW16.2.7)  
(June 2, 2008) petition from the Local Residents and Business Owners in the vicinity of Dupont Street, between Lansdowne and Dundas (PW.New.PW16.2.8)  
(June 2, 2008) e-mail from Fereshteh Hashemi (PW.New.PW16.2.9)  
(June 2, 2008) e-mail from James Rolfe (PW.New.PW16.2.10)  
(June 2, 2008) e-mail from Doreen King (PW.New.PW16.2.11)  
(June 2, 2008) e-mail from Victor Gedris (PW.New.PW16.2.12)  
(June 2, 2008) e-mail from Scott Armstrong (PW.New.PW16.2.13)  
(June 2, 2008) submission from Dr. M. G. AbouHaidar (PW.New.PW16.2.14)  
(June 2, 2008) e-mail from Frank DiGenova (PW.New.PW16.2.15)  
(June 2, 2008) e-mail from Hugh Lynch (PW.New.PW16.2.16)  
(June 2, 2008) e-mail from P. Schmidt (PW.New.PW16.2.17)  
(June 3, 2008) e-mail from Fred Spek (PW.New.PW16.2.18)  
(June 3, 2008) e-mail from Cyndy Abel (PW.New.PW16.2.19)  
(June 2, 2008) e-mail from Joan Guenther (PW.New.PW16.2.20)  
(June 2, 2008) e-mail from Ron Fletcher, Chair, Toronto Bicycling Network Cycling Advisory College (PW.New.PW16.2.21)  
(June 2, 2008) e-mail from Shirley Barrie (PW.New.PW16.2.22)  
(June 2, 2008) e-mail from Ted and Connie Marras (PW.New.PW16.2.23)  
(June 3, 2008) e-mail from John Leeson (PW.New.PW16.2.24)  
(June 3, 2008) e-mail from Anthony McGrath (PW.New.PW16.2.25)  
(June 3, 2008) e-mail from Jill Marzetti (PW.New.PW16.2.26)  
(June 3, 2008) e-mail from Tim Cormick (PW.New.PW16.2.27)  
(June 3, 2008) e-mail from Jim Roche (PW.New.PW16.2.28)  
(June 3, 2008) e-mail from Manfred Becker (PW.New.PW16.2.29)  
(June 3, 2008) e-mail from Mary Poppe (PW.New.PW16.2.30)  
(June 3, 2008) e-mail from David Zalokar (PW.New.PW16.2.31)  
(June 3, 2008) e-mail from Chris Lampropoulos (PW.New.PW16.2.32)  
(June 3, 2008) e-mail from Karen Yukich (PW.New.PW16.2.33)  
(June 3, 2008) e-mail from Richard H. Boehnke (PW.New.PW16.2.34)  
(June 3, 2008) e-mail from Pam Mountain (PW.New.PW16.2.35)  
(June 3, 2008) e-mail from Gillian Toles (PW.New.PW16.2.36)  
(June 3, 2008) e-mail from Annabel Reinis (PW.New.PW16.2.37)  
(June 3, 2008) e-mail from Hugh Lynch (PW.New.PW16.2.38)  
(June 3, 2008) e-mail from Annie Dupuis (PW.New.PW16.2.39)  
(June 3, 2008) e-mail from Zhijian Zhao (PW.New.PW16.2.40)  
(June 3, 2008) e-mail from Kate Chung (PW.New.PW16.2.41)  
(June 3, 2008) e-mail from Rita Bijons (PW.New.PW16.2.42)  
(June 3, 2008) e-mail from Antony Hilliard (PW.New.PW16.2.43)  
(June 3, 2008) e-mail from Oksana Kuryliw (PW.New.PW16.2.44)  
(June 3, 2008) e-mail from John Liss (PW.New.PW16.2.45)

(June 3, 2008) e-mail from Jocelyn Tharp (PW.New.PW16.2.46)  
(June 3, 2008) e-mail from Louise Cochrane and Michael Stewart (PW.New.PW16.2.47)  
(June 3, 2008) e-mail from Sigrid Blohm (PW.New.PW16.2.48)  
(June 3, 2008) e-mail from Andrew Bieler (PW.New.PW16.2.49)  
(June 2, 2008) e-mail from Helen Armstrong and Tony Rapoport (PW.New.PW16.2.50)  
(June 4, 2008) e-mail from Elizabeth Lines, on behalf of world19 (PW.New.PW16.2.51)  
(June 3, 2008) e-mail from Mary Ellen Lynch (PW.New.PW16.2.52)  
(June 4, 2008) submission from Andrew Moody (PW.New.PW16.2.53)  
(June 4, 2008) e-mail from George Harasymowycz (PW.New.PW16.2.54)

### **Speakers**

Yvonne Bambrick, Toronto Cyclists Union  
Helen Armstrong  
Andrew Bieler  
Anthony Humphreys  
Jun Nogami  
Ivan Brock  
Ron Fletcher, Chair, Toronto Bicycling Network Cycling Advocacy Committee  
Andrew Moody  
Elizabeth Lines, world19  
Marianne Dixon  
George Harasymowycz, and on behalf of the Annette Village Merchants  
Felix Bednarski

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommended that:

1. City Council approve the installation of bicycle lanes on both sides of Annette Street, from Runnymede Road to Dundas Street West, as detailed in Appendix A of this report.
2. City Council approve the installation of bicycle lanes on both sides of Dupont Street, from Dundas Street West to Lansdowne Avenue, as detailed in Appendix A of this report.
3. City Council approve the installation of bicycle lanes on both sides of Marlee Avenue, from Roselawn Avenue to Dell Park Avenue, as detailed in Appendix A of this report.
4. City Council approve the installation of bicycle lanes on both sides of Pharmacy Avenue, from a point 45 metres south of Denton Avenue to a point 30 metres south of Alvinston Road, as detailed in Appendix A of this report.
5. City Council approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.
6. City Council 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 meet with the local Councillor and various community groups (e.g., residents, local Business Improvement Areas, churches and cyclists) and report to the meeting of the Public Works and Infrastructure Committee on October 10, 2008, on installing the missing section of the bike lane on Annette Street between Jane Street and Runnymede Road, consistent with the City of Toronto Bike Plan.

## Motions

*Motion to Amend Item (Additional) moved by Councillor Mark Grimes (Carried)*

1. That the recommendations in the report from the General Manager, Transportation Services be approved.
2. That the General Manager, Transportation Services be requested to meet with the local Councillor and various community groups (e.g., residents, local Business Improvement Areas, churches and cyclists) and report to the meeting of the Public Works and Infrastructure Committee on October 10, 2008, on installing the missing section of the bike lane on Annette Street between Jane Street and Runnymede Road, consistent with the City of Toronto Bike Plan.

Councillor Parker requested that he be recorded as having voted in the negative on part 1. of the motion by Councillor Grimes.

*Motion to Amend Item moved by Councillor John Parker (Lost)*

That Recommendation 1 in the report of the General Manager, Transportation Services, and the corresponding portion of Recommendation 5 pertaining to the Annette Street Bike Lane, be referred back to the General Manager, Transportation Services for further consideration, in consultation with the local Councillor and the community.

## Links to Background Information

2008-06-04-pw16.2-Staff Report and Appendices A and B

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13448.pdf>)

2008-06-04-pw16.2-Drawing 421P0075

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13449.pdf>)

2008-06-04-pw16.2-Drawing 421P0049

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13450.pdf>)

2008-06-04-pw16.2-Drawing 421P0050

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13451.pdf>)

2008-06-04-pw16.2-Drawing 421P0081

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13452.pdf>)

2008-06-04-pw16.2-Drawing 421P0082

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13453.pdf>)

2008-06-04-pw16.2-Drawing 421P0080

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13454.pdf>)

2008-06-04-pw16.2-Drawing 421P0079

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13455.pdf>)

(General Manager, Transportation Services; All Interested Parties;  
c. Deputy City Manager, Richard Butts – June 4, 2008)

PW16.3	ACTION	Adopted		Ward: 17, 21
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**St. Clair Avenue West, Between Caledonia Road/Caledonia Park Road and Vaughan Road - Road Alterations and Traffic Regulations for the St. Clair Avenue West Transit Improvement Project**

(May 16, 2008) Report from the General Manager, Transportation Services.

**Recommendations**

The General Manager, Transportation Services recommends that:

1. City Council authorize the preparation of a by-law for the alteration of St. Clair Avenue West, between Westmount Avenue and Vaughan Road, to allow construction of the Preferred Design Concept identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process. The modifications, generally as shown on Drawing Nos. 421F-9227, 421F-9228, 421F-9229, 421F-9230, 421F-9231, EY08-58, EY08-59, EY08-60, EY08-61 and EY08-62, dated March 2008, include:
  - a. construction of a raised, mountable trackbed in the centre of St. Clair Avenue West, between signalized intersections, for the exclusive use of public transit vehicles and emergency service vehicles, including Police, Fire, and Emergency Medical Services;
  - b. removal of all existing streetcar platforms and replacement with new, wider farside platforms on the north side of St. Clair Avenue West, west of Northcliffe Boulevard, west of Glenholme Avenue, east of Oakwood Avenue, west of Winona Drive, west of Arlington Avenue, west of Christie Street, and west of Wychwood Avenue; and on the south side of St. Clair Avenue West, east of Northcliffe Boulevard, east of Glenholme Avenue, east of Oakwood Avenue, east of Winona Drive, east of Arlington Avenue, east of Christie Street, and east of Wychwood Avenue;
  - c. widening the pavement, up to 1.8 metres, on the north and south sides of St. Clair Avenue West, at Northcliffe Boulevard, at Glenholme Avenue, at Oakwood Avenue, at Alberta Avenue, at Winona Drive, at Arlington Avenue, at Christie Street, and at Wychwood Avenue; and

- d. narrowing the pavement up to 2.1 metres, on St. Clair Avenue West, at Lauder Avenue (northeast and southwest corners), at Glenholme Avenue (northeast and southeast corners), at Appleton Avenue (northeast corner), at Crang Avenue (northwest corner), at Rushton Road (northwest corner), at Pinewood Avenue (northwest corner) and at Wychwood Avenue (northwest, southwest and southeast corners).
2. City Council rescind the existing parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “A”.
3. City Council enact the proposed parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “B”.
4. City Council rescind the existing turn prohibitions on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “C”.
5. City Council enact the proposed turn prohibitions and compulsory turns on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “D”.
6. City Council rescind the existing reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “E”.
7. City Council enact the proposed reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “F”.
8. City Council enact the proposed one-way traffic lanes on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “G”.
9. City Council rescind the existing streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “H”.
10. City Council enact the proposed streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “I”.
11. City Council approve the installation of traffic control signals at the intersection of St. Clair Avenue and Alberta Avenue as identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process, generally as shown in Drawing No. EY08-62, dated March 2008.

## **Financial Impact**

All costs associated with the road alterations and traffic regulation changes have been included for funding as part of the St. Clair Avenue West Transit Improvement Project.

## **Summary**

Transportation Services is seeking authority to introduce road alteration by-laws and amendments to traffic regulations on St. Clair Avenue West, from Westmount Avenue to Vaughan Road, to allow for the construction and implementation of the St. Clair Avenue West Transit Improvement Project as approved by City Council.

## **Committee Recommendations**

The Public Works and Infrastructure Committee recommended that:

1. City Council authorize the preparation of a by-law for the alteration of St. Clair Avenue West, between Westmount Avenue and Vaughan Road, to allow construction of the Preferred Design Concept identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process. The modifications, generally as shown on Drawing Nos. 421F-9227, 421F-9228, 421F-9229, 421F-9230, 421F-9231, EY08-58, EY08-59, EY08-60, EY08-61 and EY08-62, dated March 2008, include:
  - a. construction of a raised, mountable trackbed in the centre of St. Clair Avenue West, between signalized intersections, for the exclusive use of public transit vehicles and emergency service vehicles, including Police, Fire, and Emergency Medical Services;
  - b. removal of all existing streetcar platforms and replacement with new, wider farside platforms on the north side of St. Clair Avenue West, west of Northcliffe Boulevard, west of Glenholme Avenue, east of Oakwood Avenue, west of Winona Drive, west of Arlington Avenue, west of Christie Street, and west of Wychwood Avenue; and on the south side of St. Clair Avenue West, east of Northcliffe Boulevard, east of Glenholme Avenue, east of Oakwood Avenue, east of Winona Drive, east of Arlington Avenue, east of Christie Street, and east of Wychwood Avenue;
  - c. widening the pavement, up to 1.8 metres, on the north and south sides of St. Clair Avenue West, at Northcliffe Boulevard, at Glenholme Avenue, at Oakwood Avenue, at Alberta Avenue, at Winona Drive, at Arlington Avenue, at Christie Street, and at Wychwood Avenue; and
  - d. narrowing the pavement up to 2.1 metres, on St. Clair Avenue West, at Lauder Avenue (northeast and southwest corners), at Glenholme Avenue (northeast and southeast corners), at Appleton Avenue (northeast corner), at Crang Avenue (northwest corner), at Rushton Road (northwest corner), at Pinewood Avenue (northwest corner) and at Wychwood Avenue (northwest, southwest and southeast corners).

2. City Council rescind the existing parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “A”.
3. City Council enact the proposed parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “B”.
4. City Council rescind the existing turn prohibitions on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “C”.
5. City Council enact the proposed turn prohibitions and compulsory turns on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “D”.
6. City Council rescind the existing reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “E”.
7. City Council enact the proposed reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “F”.
8. City Council enact the proposed one-way traffic lanes on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “G”.
9. City Council rescind the existing streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “H”.
10. City Council enact the proposed streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix “I”.
11. City Council approve the installation of traffic control signals at the intersection of St. Clair Avenue and Alberta Avenue as identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process, generally as shown in Drawing No. EY08-62, dated March 2008.

## **Motions**

*Motion to Adopt Item moved by Councillor Adam Giambrone (**Carried**)*

## Links to Background Information

2008-06-04-pw16.3-Staff Report and Appendices A-I

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13456.pdf>)

2008-06-04-pw16.3-Drawings

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13457.pdf>)

PW16.4	ACTION	Adopted		Ward: All
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## Requests for Quotation 6032-08-0011 to 6032-08-0019 (Inclusive) for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads

(May 20, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

## Recommendations

The General Manager of Transportation Services and the Acting Director of Purchasing and Materials Management Division recommend that:

### 1. Request for Quotation 6032-08-0011

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 1, within Toronto and East York Area 1, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Gazzola Paving Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,386,081.60 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$18,283,260.02 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

### 2. Request for Quotation 6032-08-0012

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 2, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Cruickshank Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,637,397.29 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended

bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$20,208,956.99 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

3. Request for Quotation 6032-08-0013

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 3, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,155,761.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$16,518,437.13 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0014

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 4, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,356,105.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$25,716,027.64 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0015

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 5, within Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Steed & Evans Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,915,774.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of

the contract from the 2008 base year. The total potential contract award identified in this report is \$22,342,008.00 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0016

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 6, within Toronto and East York Area 1, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to K.J. Beamish Construction Co. Ltd being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,665,707.60 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$20,425,881.37 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0017

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 7, within Toronto and East York Area 2, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Steed and Evans Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,509,579.40 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$19,229,557.24 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0018

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 8, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Fowler Construction Company Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,464,912.74 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related

to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$26,549,762.83 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0019

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 9, within Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Carillion Canada Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,171,965.34 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$24,305,064.46 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

### **Financial Impact**

The total potential cost of the nine contract awards over the seven winter seasons is \$202,540,944.37 including all charges and applicable taxes and an estimate of the annual cost adjustments using 3% per year after year 1. The annual cost estimate of 3% growth is consistent with the increase in winter maintenance contract prices over the last 5 years. The total potential cost to the City is \$193,578,955.68 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1. Funds needed between October 15 to December 31, 2008 will be provided in the Transportation Services Division’s 2008 Operating Budget in the amount of \$9,190,943.80 net of GST from various operating accounts as noted in the table below. The approval of the nine contract awards will commit the City to be \$6,423,643.80 over budget in the amount allocated for winter maintenance in the Transportation Services Division’s 2008 Operating Budget. The shortfall will be funded from the Winter Control Stabilization Reserve. The remaining first winter’s funding need between January 1 and April 15, 2009 in the amount of \$16,072,342.17, along with the first part of the second winter’s adjusted cost, will be submitted for approval in the 2009 budget submission. The budget for the first winter season requirement is \$25,263,283.97 net of GST.

### **Summary**

The purpose of this report is to advise on the results of the Requests for Quotation (RFQ) 6032-08-0011, 6032-08-0012, 6032-08-0013, 6032-08-0014, 6032-08-0015, 6032-08-0016, 6032-08-0017, 6032-08-0018 and 6032-08-0019 for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 and 2014-2015 [seven (7) winter seasons], in accordance with specifications as required by Toronto Transportation Services, and to request authority to award contracts to the recommended bidders.

## Committee Recommendations

The Public Works and Infrastructure Committee recommended that:

1. Request for Quotation 6032-08-0011  
City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 1, within Toronto and East York Area 1, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Gazzola Paving Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,386,081.60 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$18,283,260.02 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.
2. Request for Quotation 6032-08-0012  
City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 2, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Cruickshank Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,637,397.29 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$20,208,956.99 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.
3. Request for Quotation 6032-08-0013  
City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 3, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,155,761.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award

identified in this report is \$16,518,437.13 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0014

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 4, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,356,105.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$25,716,027.64 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0015

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 5, within Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Steed & Evans Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,915,774.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. The total potential contract award identified in this report is \$22,342,008.00 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0016

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 6, within Toronto and East York Area 1, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to K.J. Beamish Construction Co. Ltd being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,665,707.60 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$20,425,881.37 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0017

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 7, within Toronto and East York Area 2, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Steed and Evans Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,509,579.40 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$19,229,557.24 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0018

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 8, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Fowler Construction Company Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,464,912.74 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$26,549,762.83 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0019

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 9, within Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Carillion Canada Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,171,965.34 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$24,305,064.46 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

## Motions

*Motion to Adopt Item moved by Councillor Mark Grimes (Carried)*

## Links to Background Information

2008-06-04-pw16.4-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13458.pdf>)

PW16.5	ACTION	Adopted		Ward: 41
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## Proposed Speed Limit Reduction and Other Safety Issues - Northwest Quadrant Sandhurst Circle at Albert Campbell Collegiate Institute

(May 7, 2008) Letter from the Scarborough Community Council.

## Recommendations

The Scarborough Community Council, among other things, recommends that:

1. the Public Works and Infrastructure Committee and City Council approve the installation of pedestrian activated traffic control signals on Sandhurst Circle, at the existing site of the pedestrian crossover at the Northwest Quadrant at Albert Campbell Collegiate Institute.

## Summary

Advising that the Scarborough Community Council, at its meeting on May 6, 2008, among other things, considered a report (April 16, 2008) from the Director, Transportation Services, Scarborough District, seeking approval for the installation of a reduced speed limit along the northwest quadrant of Sandhurst Circle that has its north limit at the west side of McCowan Road and its south limit at the north side of Finch Avenue East. Along this section of Sandhurst Circle a 40 kilometre per hour (km/h) speed limit is technically justified and recommended.

## Speakers

Kurt Christensen

Serene Chan, Student, Albert Campbell C.I.

## Committee Recommendations

The Public Works and Infrastructure Committee recommended that:

1. City Council approve the installation of pedestrian activated traffic control signals on Sandhurst Circle, at the existing site of the pedestrian crossover at the Northwest Quadrant at Albert Campbell Collegiate Institute.

## Motions

*Motion to Adopt Item moved by Councillor Chin Lee, which was carried unanimously.*

### Links to Background Information

2008-06-04-pw16.5-Letter from Scarborough CC

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13459.pdf>)

2008-06-04-pw16.5-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13460.pdf>)

2008-06-04-pw16.5-Attachment-Map

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13461.pdf>)

PW16.6	ACTION	Referred		Ward: 13, 14
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### Jamieson Avenue Crossing - Request for Temporary Accessible Pedestrian Crossing from Parkdale to the Waterfront

(May 15, 2008) Letter from the Toronto Pedestrian Committee.

### Recommendations

The Toronto Pedestrian Committee recommended to the Public Works and Infrastructure Committee that the City install a temporary accessible pedestrian crossing from Parkdale to the Waterfront, in close proximity to the Jamieson Avenue crossing, to provide access during the closure of the Jamieson Avenue crossing.

### Summary

Advising that The Toronto Pedestrian Committee on May 13, 2008, considered a verbal report from Roger Brook, Member, Toronto Pedestrian Committee, advising that the Jamieson Avenue crossing will be closed for the summer and that there will be no access from Parkdale to the Waterfront.

### Communications

(May 29, 2008) e-mail from Victor Willis (PW.Main.PW16.6.1)

### Speakers

Anthony Humphreys

Roger Brook

Councillor Gord Perks, Ward 14, Parkdale-High Park

### Links to Background Information

2008-06-04-pw16.6-Letter from Toronto Pedestrian Committee

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13462.pdf>)

## 6a Construction Projects and Access to the Waterfront

(May 26, 2008) Letter from Councillor Gord Perks, Ward 14, Parkdale-High Park.

**Recommendations**

1. That Transportation, Technical Services, Toronto Water or any other relevant staff notify affected Councillors' offices by hard copy and by e-mail delivery of any major construction projects in their respective wards at least 6 months in advance of the project start date.
2. That any construction projects which impede pedestrian and/or vehicular waterfront access be expressly brought to the attention of the Councillor's office, Waterfront Secretariat staff and/or staff of the Waterfront West Master Plan group (if boundaries apply), and that the projects receive sign off of all aforementioned bodies before proceeding with any project plans.
3. That alternate access plans or routes to the Waterfront, as agreed to by the above noted parties, be clearly outlined and communicated to the Councillor's office and in any hard copy and e-mail notices that are circulated to affected residents in the area.

**Summary**

Notification of major Works construction projects are sent to the affected Councillors' office(s) by hard copy only. Confirmation of receipt of the hard copy notices is not sought by City staff, and it is assumed that the Councillor's office has been notified and is signing off if comments are not provided.

This process does not currently include additional e-mail notification to the Councillor's office. E-mail delivery can be introduced as further assurance that notification has been received.

The Jameson Pedestrian Bridge Rehabilitation project began May of 2008. Residents in the area received notices of this work approximately one week before the bridge closing date, with no alternate access to the Waterfront indicated. My office has no record of receiving the hard copy notification, and therefore were unable to properly consult with stakeholders to provide comments.

There are several issues identified with this project. The Jameson Bridge project severely restricts pedestrian access to the Waterfront for Parkdale-High Park residents during the summer months. Though alternate crossings have been identified in the notification, the distance to travel to and from these points is a huge problem. In addition to this, one of the alternate routes indicated in the construction notice will actually not be available for part of the construction timeline.

Technical Services also did not consult with City staff from the Western Waterfront Master Plan (WWMP) study, which is currently examining ways to preserve and enhance access to the Waterfront. This pedestrian bridge at Jameson Avenue is identified in the study as one of only three major access routes to Waterfront. WWMP City staff have extensive knowledge of the area through their work with residents and community stakeholders, and have a keen sense of how the community interacts with these access points. Master Plan staff would have therefore brought considerable levels of analysis to construction site plans and route access changes.

## Decision Advice and Other Information

The Public Works and Infrastructure Committee:

- a. referred the letter (May 15, 2008) from the Toronto Pedestrian Committee, respecting the Jamieson Avenue Crossing - Request for Temporary Accessible Pedestrian Crossing from Parkdale to the waterfront to the General Manager, Transportation Services, for consideration and report to the Public Works and Infrastructure Committee; and
- b. approved the following recommendations in the letter (May 26, 2008) from Councillor Gord Perks respecting construction projects and access to the waterfront, and requested the Deputy City Manager for Cluster B. to ensure that all relevant staff are aware of the inclusion of additional e-mail notification requirements:
  1. That Transportation, Technical Services, Toronto Water or any other relevant staff notify affected Councillors' offices by hard copy and by e-mail delivery of any major construction projects in their respective wards at least 6 months in advance of the project start date.
  2. That any construction projects which impede pedestrian and/or vehicular waterfront access be expressly brought to the attention of the Councillor's office, Waterfront Secretariat staff and/or staff of the Waterfront West Master Plan group (if boundaries apply), and that the projects receive sign off of all aforementioned bodies before proceeding with any projects plans.
  3. That alternate access plans or routes to the Waterfront, as agreed to by the above noted parties, be clearly outlined and communicated to the Councillor's office and in any hard copy and e-mail notices that are circulated to affected residents in the area.

## Motions

*Motion to Refer Item moved by Councillor Mark Grimes (Carried)*

That the letter from the Toronto Pedestrian Committee be referred to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee.

*Motion to Adopt Item moved by Councillor Mark Grimes (Carried)*

That the recommendations in the letter (May 26, 2008) from Councillor Gord Perks be approved.

## Links to Background Information

2008-06-04-pw16.6a-Letter from Councillor Perks

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13598.pdf>)

(Deputy City Manager Richard Butts; Councillor Gord Perks,  
Ward 14, Parkdale-High Park; General Manager, Transportation Services;  
General Manager, Toronto Water; Executive Director, Technical Services;  
General Manager, Solid Waste Management Services;  
All Interested Parties – June 4, 2008)

PW16.7	ACTION	Referred		Ward: All
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### **Identification and Promotion of Major Historical Paths, Trails and Routes in the City of Toronto - Pedestrian and Bicycle Route Considerations**

(May 15, 2008) Letter from the Toronto Cycling Advisory Committee.

#### **Recommendations**

The Toronto Cycling Advisory Committee recommends that the Public Works and Infrastructure Committee request Heritage Toronto to review the information provided by Ian Wheal, regarding the Identification and Promotion of Major Historic Paths, Trails and Routes in the City of Toronto, and consider the possible designation and erection of a plaque to commemorate the Major Historic Paths, Trails and Routes in the City of Toronto.

#### **Summary**

Advising that The Toronto Cycling Advisory Committee on May 12, 2008, considered a communication (April 14, 2008) and heard a 10-minute presentation from Ian Wheal on the data that he has researched and gathered regarding Major Historic Paths, Trails and Routes into and out of Toronto from pre 1793 to post 1850; and identifying the barriers created by geology and geography, and human barriers constructed since 1850.

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

The Public Works and Infrastructure Committee referred the letter (May 15, 2008) from the Toronto Cycling Advisory Committee, respecting the identification and promotion of major historical paths, trails and routes in the City of Toronto - pedestrian and bicycle route considerations, to the Executive Director, Heritage Toronto, in consultation with the General Manager, Transportation Services, for consideration.

#### **Motions**

*Motion to Refer Item moved by Councillor Shelley Carroll (Carried)*

#### **Links to Background Information**

2008-06-04-pw16.7-Letter from Toronto Cycling Advisory Committee  
(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13464.pdf>)

2008-06-04-pw16.7-Communication from Ian Wheal  
(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13465.pdf>)

(Executive Director, Heritage Toronto; General Manager, Transportation Services;  
Mr. Ian Wheal; c. Deputy City Manager Richard Butts – June 4, 2008)

PW16.8	ACTION	Referred		Ward: All
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## Installation of Cut-throughs

(May 15, 2008) Letter from the Toronto Cycling Advisory Committee.

### Recommendations

The Toronto Cycling Advisory Committee recommends that the Public Works and Infrastructure Committee request:

1. the General Manager, Transportation Service Division, to report on the feasibility of creating a City-wide policy regarding the installation of cut-throughs at non-signalized intersections; and prepare a list of possible locations; and
2. the Toronto Transit Commission, as part of their Transit City program, to consider the inclusion of cut-through access on transit right-of-ways.

### Summary

Advising that The Toronto Cycling Advisory Committee on May 12, 2008, considered a request to:

- a. hold a discussion on the feasibility on installing ‘cut-throughs’ (as shown in the sample picture on Appendix 1 to this communication);
- b. identify specific existing locations, which could then be reviewed by Transportation Services Division staff for remedial work; and
- c. as part of Transit City, identify any opportunities to include the installation of ‘cut-throughs’.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the letter (May 15, 2008) from the Toronto Cycling Advisory Committee, respecting the installation of cut-throughs, to the General Manager, Transportation Services, in consultation with the Chief General Manager, Toronto Transit Commission, for consideration and report to the Public Works and Infrastructure Committee.

### Motions

*Motion to Refer Item moved by Councillor Shelley Carroll (Carried)*

## Links to Background Information

2008-06-04-pw16.8-Letter from Toronto Cycling Advisory Committee  
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13466.pdf>

(General Manager, Transportation Services; c. Deputy City Manager  
 Richard Butts – June 4, 2008)

PW16.9	ACTION	Referred		Ward: 8, 9, 10, 15, 16, 23, 24, 25, 26, 33, 34
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## Snow Clearing - North York District (Item NY15.44)

(May 13, 2008) Letter from North York Community Council.

## Recommendations

North York Community Council referred the following recommendations to the Public Works and Infrastructure Committee:

1. That the General Manager, Transportation Services Division, be requested to:
  - a. improve the windrow clearing program so that windrows are opened in conjunction with street plowing rather than at a later time;
  - b. restore sidewalk clearing standards to the former City of North York standard and that sidewalk clearing include the deposit of sand or some other slip retardant or skid material; and
  - c. give consideration to clearing the snow on sidewalks, especially where the TTC buses stop to pick-up and drop-off passengers.
2. That the General Manager, Transportation Services, be requested to report on:
  - a. ways to better clear the snow from bus shelters and bus stops, in consultation with the Toronto Transit Commission;
  - b. ways to clear the snow from the Toronto Parking Authority Pay and Display machines, in consultation with the staff of the Toronto Parking Authority; and
  - c. the estimated costs associated with implementing the improvements identified in Recommendations 1a., 1b., and 2a. and 2b referred to above.

## Summary

Advising that North York Community Council on May 6, 2008, considered a report (March 17, 2008) from the Director, Transportation Services, North York District, reporting on a request to provide an update on the progress of snow clearing in the North York District area including a summary of complaints received to date.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee referred the letter (May 13, 2008) from North York Community Council, respecting snow clearing in the North York District, to the General Manager, Transportation Services for consideration and report to the Public Works and Infrastructure Committee.

### Motions

*Motion to Refer Item moved by Councillor John Parker (Carried)*

### Links to Background Information

2008-06-04-pw16.9-Letter from North York CC

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13467.pdf>)

2008-06-04-pw16.9-Attachment Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13468.pdf>)

2008-06-04-pw16.9-Attachment 1-Salt Management Plan

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13469.pdf>)

2008-06-04-pw16.9-Attachment 2-Salt Management Plan

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13470.pdf>)

(General Manager, Transportation Services; c. Deputy City Manager  
Richard Butts – June 4, 2008)

PW16.10	ACTION	Adopted		Ward: All
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### Purchase Order Amendment - Contract Nos. 47006995 and 47003720 For Front End Load Waste, Bulky Items and Recyclables Collection

(May 21, 2008) Report from the General Manager, Solid Waste Management Services and the Acting Director, Purchasing and Materials Management Division.

### Recommendations

The General Manager, Solid Waste Management Services, and Acting Director, Purchasing and Materials Management recommend that the Public Works and Infrastructure Committee:

1. Grant authority to increase Contract No. 47006995 to BFI Canada, by \$986,399.76 excluding G.S.T. to a new total value of \$11,986,399.76 excluding G.S.T. and that the appropriate officials be authorized and directed to take the necessary action to give effect thereto.
2. Grant authority to increase Contract No. 47003720 to Waste Management of Canada Corporation by \$9,276,543.00 excluding G.S.T. to a new total value of \$34,065,987.00 excluding G.S.T. and that the appropriate officials be authorized and directed to take the necessary action to give effect thereto.

**Financial Impact**

The revised amount in the purchase order amendment for waste collection services covered under Contract No. 47006995 to the end of the contract term on January 31, 2008 is \$986,399.76. The 2008 Approved Operating Budget for Solid Waste Management Services includes sufficient funding to cover these additional expenses which will be charged to Cost Element 4440 Contracted Services in various Cost Centers as follows: SW0423, SW0441, and SW0703.

The revised amount in the purchase order amendment for waste collection services covered under Contract No. 47003720 to the end of the contract term on June 30, 2008 is estimated to be \$9,276,543.00. The 2008 Approved Operating Budget for Solid Waste Management Services includes sufficient funding to cover these additional expenses which will be charged to Cost Element 4440 Contracted Services in various Cost Centers as follows: SW0091, SW0098, SW0361, SW0368, SW0577 and SW0584.

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

**Summary**

This report is within the delegated authority of the Public Works and Infrastructure Committee.

This report requests authority to increase the value of Contract No. 47006995 for Front End Load Waste collection and Bulky Items collection in the former North York and Scarborough areas for the period of February 1, 2003 to January 31, 2008 by a total estimated amount of \$986,399.76 excluding G.S.T. from \$11,000,000.00 to \$11,986,399.76.

This report also requests authority to increase the value of Contract No. 47003720 for Front End Load Waste collection, Bulky Items collection and Recyclables collection in the former Toronto, York and Etobicoke areas for the period June 18, 2001 to June 30, 2008 by a total estimated amount of \$9,276,543.00 excluding G.S.T. from \$24,789,444.00 to \$34,065,987.00.

The City of Toronto Municipal Code Chapter 71-11.1.C. (Financial Control By-law), requires that if costs for a commitment exceed the original funding by more than 10 percent or \$500,000, approval must be obtained from the appropriate Standing Committee. The amendments are primarily required in order to accommodate growth in recycling and diversion tonnage, new multi-residential developments, and collection from City Agencies, Boards, Commissions and Departments.

**Decision Advice and Other Information**

The Public Works and Infrastructure Committee, in accordance with the City of Toronto Municipal Code Chapter 71-11.1.C. (Financial Control By-law):

1. granted authority to increase Contract No. 47006995 to BFI Canada, by \$986,399.76 excluding G.S.T. to a new total value of \$11,986,399.76 excluding G.S.T. and authorized and directed the appropriate officials to take the necessary action to give effect thereto; and

2. granted authority to increase Contract No. 47003720 to Waste Management of Canada Corporation by \$9,276,543.00 excluding G.S.T. to a new total value of \$34,065,987.00 excluding G.S.T. and authorized and directed the appropriate officials to take the necessary action to give effect thereto.

## Motions

*Motion to Adopt Item moved by Councillor Mark Grimes (Carried)*

## Links to Background Information

2008-06-04-pw16.10-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13472.pdf>)

(General Manager, Solid Waste Management Services;  
Acting Director, Purchasing and Materials Management; City Treasurer;  
c. Deputy City Manager Richard Butts – June 4, 2008)

PW16.11	ACTION	Adopted		Ward: All
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## Amendment to the Municipal Code Chapter 681 - Sewers, Article 1, Sewage and Land Drainage

(May 20, 2008) 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” – Environmental BMP for Private Swimming Pools, Hot Tubs & Spas in the City of Toronto for facilities with Private Swimming Pools, Hot Tubs/Spas in the City of Toronto; and
  - b. the General Manager of Toronto Water to implement the Environmental Best Management Practices (BMP) Program for the Private Swimming Pools, Hot Tubs/Spas accordingly;
3. Council authorize:
  - a. the General Manager of Toronto Water to prescribe the form of agreement permitting the discharge of hauled sewage, in compliance with the Chapter 681 and such other terms and conditions as the General Manager may prescribe, at

designated City wastewater treatment plants (the “hailed sewage discharge agreement”), provided that the form of agreement is satisfactory to the City Solicitor; and

- b. the General Manager of Toronto Water to enter into and execute the hailed sewage discharge agreements and any other documents necessary to bring effect to the agreements.
4. The General Manager of Toronto Water be authorized to prescribe the form of any agreement(s) required or permitted under Chapter 681 and to amend or revise such agreement form(s) from time to time, provided that the agreement, amendment(s) or revision(s), as the case may be, are in a form satisfactory to the City Solicitor.

### **Financial Impact**

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

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 amend various sections of Toronto Municipal Code Chapter 681 (the Sewer Use By-law) to: revise submission dates for pollution prevention plans; adopt an Environmental Best Management Practices (BMP) process for the discharge of private swimming pools and hot tubs/spas; allow the General Manager of Toronto Water to prescribe the form of various agreements within the By-law to the satisfaction of the City Solicitor; repeal an old North York sewer related By-law; amend a clause about sampling and analytical requirements; and amend certain clauses with regards to the re-use of existing sewer connections.

This report has been reviewed by the City Solicitor.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommended 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” – Environmental BMP for Private Swimming Pools, Hot Tubs & Spas in the City of Toronto for facilities with Private Swimming Pools, Hot Tubs/Spas in the City of Toronto; and

- b. the General Manager of Toronto Water to implement the Environmental Best Management Practices (BMP) Program for the Private Swimming Pools, Hot Tubs/Spas accordingly;
3. Council authorize:
  - a. the General Manager of Toronto Water to prescribe the form of agreement permitting the discharge of hauled sewage, in compliance with the Chapter 681 and such other terms and conditions as the General Manager may prescribe, at designated City wastewater treatment plants (the “hauled sewage discharge agreement”), provided that the form of agreement is satisfactory to the City Solicitor; and
  - b. the General Manager of Toronto Water to enter into and execute the hauled sewage discharge agreements and any other documents necessary to bring effect to the agreements.
4. The General Manager of Toronto Water be authorized to prescribe the form of any agreement(s) required or permitted under Chapter 681 and to amend or revise such agreement form(s) from time to time, provided that the agreement, amendment(s) or revision(s), as the case may be, are in a form satisfactory to the City Solicitor.

## Motions

*Motion to Adopt Item moved by Councillor Mark Grimes (Carried)*

## Links to Background Information

2008-06-04-pw16.11-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13473.pdf>)

2008-06-04-pw16.11-Appendix A-List of Proposed Municipal Code Chapter 681 Amendments

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13474.pdf>)

2008-06-04-pw16.11-Appendix B-Environmental Best Management Practices for Private Swimming Pools, Hot Tubs, Spas in the City of Toronto

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13475.pdf>)

PW16.12	ACTION	Amended		Ward: All
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## Request for Proposal (RFP) 0713-08-0001: Water Meter Replacement and Automated Meter Reading System

(May 21, 2008) Report from Deputy City Manager, Citizen Focused Service Cluster B, Deputy City Manager and Chief Financial Officer and the Acting Director, Purchasing and Materials Management.

## Recommendations

The General Manager Toronto Water, Deputy City Manager - Cluster B, Deputy City Manager and Chief Financial Officer, and the Acting Director of Purchasing and Materials Management recommend that:

1. Council authorize the General Manager of Toronto Water and the Treasurer to negotiate and enter into an agreement, in a form satisfactory to the City Solicitor, with Neptune Technology Group (Canada) Limited in the total amount of \$191,756,663.14, net of GST including provisional items for the Water Meter Replacement and Automated Meter Reading (AMR) System project as specified in RFP 0713-08-0001.
2. An upset limit of funds required to finance the Water Meter Replacement and Automated Meter Reading System project be set at \$219 million (net of GST), including contingency, provisional item and inflationary indexing for labour and materials over the implementation period of six years. The funding requirements per year are in Attachment 2, Table 2.
3. Additional funding required to bring the total project cost for the Water Meter Replacement and Automated Meter Reading System project from \$176.5 million (which is currently included in Toronto Water's 2008 to 2017 Capital Program) to \$219 million (net of GST but including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years) to be included within Toronto Water's 2009 Capital Budget submission.

## Financial Impact

Comprehensive research and analysis undertaken in 2001 established that the City's water meters are very old, have exceeded their useful life, and are performing well below industry standards. The study also established that current methods utilized by the City to gather metered water readings are labour intensive, inefficient and costly to maintain, as compared to the more modern reading technologies.

Toronto Water's approved 2008-2017 Capital Program includes \$176.5 million for the Water Meter Replacement and Automated Meter Reading System project originally approved by Council in October 2002. Based on current market conditions, additional funds of \$42.5 million are required to finance this project. These funds will be included within the Toronto Water's 2009 Capital Budget submission, bringing the total capital budget for the project to \$219 million including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years as outlined in Attachment 1 (net of GST). The funding requirements per year are in Attachment 2, Table 2.

The revised capital budget estimate of \$219 million provides for: i) replacing the City's existing aged water meters while simultaneously installing an automated radio frequency-based meter reading system; and ii) installing water meters in the flat rate accounts in former Toronto and Etobicoke.

Given that financial benefits of approximately \$33 million per year will be realized once the system is fully implemented through a combination of additional revenues (associated with the replacement of the City's aging meters) and operating efficiencies (associated with the

implementation of an automated, radio frequency-based reading system), this investment in meter replacement and an automated reading system will pay for itself in approximately seven years (based on projected water rate increases approved in principle by Council for the next six years). It is projected that when the upgrade of the high volume meters is completed, within the first three (3) years of the project, the City will be able to recover an estimated \$24 million in revenue per year, resulting from the more accurate registration of water consumption. An additional \$4 million in revenue recovery is expected from the upgrade of the low volume metered accounts. A further \$5.0 million per year is projected in operating savings through the installation and use of the radio frequency-based meter reading technology.

Attachment 2 of this report summarizes the updated business case and the capital cash-flow requirements for this project over the six-year implementation period.

As with any capital initiative of this magnitude, the project will be monitored and reviewed on an annual basis from both an implementation and cash-flow perspective. Any variances from the plan will be addressed through the annual Capital Budget process.

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

## **Summary**

This report provides information on the results of Request for Proposal (RFP) 0713-08-0001 for Water Meter Replacement and an Automated Meter Reading (AMR) System, and seeks authority for City staff to negotiate with the preferred proponent, Neptune Technology Group, (Canada), to supply and deliver water meters and an automated reading system as specified in RFP 0713-08-0001.

## **Speakers**

Brian Cochrane, President, Toronto Civic Employees' Union, Local 416

## **Committee Recommendations**

The Public Works and Infrastructure Committee recommended that:

1. Council authorize the General Manager of Toronto Water and the Treasurer to negotiate and enter into an agreement, in a form satisfactory to the City Solicitor, with Neptune Technology Group (Canada) Limited in the total amount of \$191,756,663.14, net of GST including provisional items for the Water Meter Replacement and Automated Meter Reading (AMR) System project as specified in RFP 0713-08-0001.
2. An upset limit of funds required to finance the Water Meter Replacement and Automated Meter Reading System project be set at \$219 million (net of GST), including contingency, provisional item and inflationary indexing for labour and materials over the implementation period of six years. The funding requirements per year are in Attachment 2, Table 2.
3. Additional funding required to bring the total project cost for the Water Meter Replacement and Automated Meter Reading System project from \$176.5 million (which is currently included in Toronto Water's 2008 to 2017 Capital Program) to

\$219 million (net of GST but including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years) to be included within Toronto Water's 2009 Capital Budget submission.

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

The Public Works and Infrastructure Committee requested the General Manager, Toronto Water:

1. to meet with representatives of the Toronto Civic Employees' Union, Local 416, prior to the meeting of City Council on June 23, 2008; and
2. report directly to Council for its meeting on June 23, 2008, on the implications of undertaking the work in-house with respect to the Water Meter Replacement and Automated Meter Reading System project.

### **Motions**

*Motion to Defer Item moved by Councillor Glenn De Baeremaeker (Lost)*

That the report from the Deputy City Manager, Cluster B, the Deputy City Manager and Chief Financial Officer and the Acting Director, Purchasing and Materials Management be deferred until September 8, 2008, and that the General Manager, Toronto Water negotiate an agreement with the Toronto Civic Employees' Union, Local 416, respecting the work to be performed as required by the contract; and that such negotiated agreement be concluded in a manner consistent with the terms of the current collective agreement between the City of Toronto and Toronto Civic Employees' Union, Local 416.

*Motion to Amend Item (Additional) moved by Councillor Adam Giambrone (Carried)*

That:

1. the General Manager, Toronto Water be requested to meet with representatives of the Toronto Civic Employees' Union, Local 416 prior to the meeting of City Council on June 23, 2008; and
2. the General Manager, Toronto Water report directly to Council on June 23, 2008, on the implications of undertaking the work in-house.

Councillor Grimes requested that he be recorded as having voted in the negative on part 2 of the motion by Councillor Giambrone.

*Motion to Adopt Item as Amended moved by Councillor Shelley Carroll (Carried)*

### **Links to Background Information**

2008-06-04-pw16.12-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13476.pdf>)

2008-06-04-pw16.12-Attachment 1

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13477.pdf>)

2008-06-04-pw16.12-Attachment 2

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13478.pdf>)

2008-06-04-pw16.12-Attachment 3

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13481.pdf>)

(General Manager, Toronto Water; Brian Cochrane, President,  
Toronto Civic Employees' Union, Local 416; c. Deputy City Manager  
Richard Butts - June 4, 2008)

PW16.13	ACTION	Adopted		Ward: 44
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### **Filter Underdrain Systems Supplier in Construction Tender Documents for F.J. Horgan Water Treatment Plant Expansion**

(April 25, 2008) Report from the General Manager, Toronto Water and the Acting Director, Purchasing and Materials Management.

#### **Recommendations**

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

1. Anthratch Western Inc. (AWI) be specified as the sole supplier for the provision of thirteen (13) new low profile filter underdrain systems, including all materials, equipment, components, accessories and related services (primary installation supervision and field testing), in the construction tender documents for the F.J. Horgan WTP Capacity Expansion to 800 ML/D.

#### **Financial Impact**

There is no direct financial impact as a result of this report. The cost of the filter underdrains will be formally accounted for during the competitive plant expansion construction tendering process.

It is estimated that the filter underdrains will cost \$6,000,000.00 net of GST for thirteen (13) underdrain systems, including installation, supervision and field testing services. The cash flow requirements for this project include \$4,500,000.00 net of GST in 2009 and \$1,500,000.00 net of GST in 2010.

The F.J. Horgan WTP Capacity Expansion project is included in the 2008-2012 Toronto Water Capital Plan under WBS Element CPW002-3. The total budget currently allocated for the project is \$185,950,000.00 net of 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 seek authority to specify one supplier for the provision of low profile filter underdrain systems, installation supervision and field testing services in the construction tender documents for the F.J. Horgan Water Treatment Plant (WTP) Capacity Expansion to 800 ML/d.

## Committee Recommendations

The Public Works and Infrastructure Committee recommended that:

1. Anthratch Western Inc. (AWI) be specified as the sole supplier for the provision of thirteen (13) new low profile filter underdrain systems, including all materials, equipment, components, accessories and related services (primary installation supervision and field testing), in the construction tender documents for the F.J. Horgan WTP Capacity Expansion to 800 ML/D.

## Motions

*Motion to Adopt Item moved by Councillor John Parker (Carried)*

## Links to Background Information

2008-06-04-pw16.13-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13479.pdf>)

PW16.14	Information	Received		Ward: 28
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## Procurement of Required Materials, Equipment and Services for the Emergency Rehabilitation of Filters Nos. 1, 3 and 5 at the Toronto Island Water Treatment Plant

(May 13, 2008) Report from the General Manager, Toronto Water and the Director, Purchasing and Materials Management.

## Financial Impact

The total funds, net of GST allocated and committed to date for the emergency rehabilitation works is \$3,529,858.00 (\$3,706,350.90 including all taxes). Funding is available in the 2008 Toronto Water Capital Budget in accounts CPW043 and CPW064, as per the details in the table below:

Account	2008
CPW043 Island Equipment R&R	\$ 1,867,000.00
CPW064 Island Equipment R&R	\$ 1,662,858.00
<b>TOTAL</b>	<b>\$ 3,529,858.00</b>

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

## Summary

This purpose of this report is to advise on emergency procurement up to an anticipated final cost of \$3,529,858.00, net of all taxes, related to the emergency rehabilitation of three of six filters at the Island Water Treatment Plant (WTP).

An emergency sole source procedure was followed in accordance with Section 195-10(F), Municipal Code, Chapter 195. It was necessary to complete the work without a formal competitive tender process due to the complete failure of the underdrains on filter #5 and a risk of imminent failure of the underdrains of filters #1 and #3 at the Island WTP, and the extremely limited amount of time available to carry out the necessary design, procurement and rehabilitation work associated with the emergency.

Rehabilitation of all three filters was completed within the timeframe required to meet the City's service capacity requirements for the Island WTP and was within the original cost estimates provided by suppliers.

## Decision Advice and Other Information

The Public Works and Infrastructure Committee received for information the report from the General Manager, Toronto Water and the Director, Purchasing and Materials Management.

## Motions

*Motion to Receive Item moved by Councillor Adam Giambrone (Carried)*

## Links to Background Information

2008-06-04-pw16.14-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13480.pdf>)

## Motions

*Motion to extend the Meeting moved by Councillor Mark Grimes (Carried)*

## Meeting Sessions

Session Date	Session Type	Start Time	End Time	Public or Closed Session
2008-06-04	Morning	9:45 AM	12:40 PM	Public

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Chair