

**WORKS COMMITTEE
AGENDA
MEETING 7**

Date of Meeting: Wednesday, September 14, 2005 **Enquiry:** Rosalind Dyers
Time: 9:30 a.m. **Committee Administrator**
Location: Committee Room 1 **416-392-8018**
100 Queen Street West **rdyers@toronto.ca**
Toronto, Ontario

Under the *Municipal Act, 2001*, the Works Committee must adopt a motion to meet In-camera (privately) and the reason must be given.

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

Confirmation of Minutes – June 29, 2005

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

Communications/Reports:

GENERAL

1. Presentation on the Status of Rain Damage Resulting from the August 19, 2005, Storm

Staff Presentation.

1(a). Basement Flooding from August 19, 2005 Rainstorm

Communication (September 1, 2005) from Councillor Mike Del Grande, Ward 39, Scarborough-Agincourt, respecting the large numbers of basement floodings in Scarborough and North York as a result of the severe rainstorm on August 19, 2005; indicating that Council on July 20, 2004, in adoption of Works Committee Report 6,

Clause 11, entitled “Basement Flooding in the Area of the Lower Beaches and Ashbridges Bay Due to the August 14, 2003 Electrical Power Outage”, allowed affected property owners to claim up to \$3,050.00 under the Basement Flooding Protection Subsidy Program; that the circumstances between the August 14, 2003, Electrical Power Outage and the August 19, 2005, rainstorm are sufficiently similar to warrant affording the same consideration to the residents of Scarborough and North York as was extended to the residents of the former City of Toronto under the same terms and conditions, including the aggressive communication strategy.

TRANSPORTATION SERVICES

2. Existing State of Road Repair and Backlog of Road Repairs by Ward (All Wards)

Report (June 13, 2005) from the Acting General Manager, Transportation Services responding to the request of the Works Committee for information on the existing state of road repair and backlog of road repairs by Ward.

Recommendation:

It is recommended that this report be received for information.

(Deferred from June 29, 2005, meeting of the Works Committee.)

3. New Street Name Signs (All Wards)

Report (August 30, 2005) from the General Manager, Transportation Services responding to the request of the Works Committee on June 29, 2005, to report further on necessary modifications to the new street name signs to allow the introduction of the names of communities to be included on the signs.

Recommendations:

It is recommended that:

- (1) the new street name sign design outlined in attached “Appendix A”, including shape, size, font, letter height and reflectivity be confirmed as the design for all street name signs within the City of Toronto; and
- (2) where the name of a community is included in the street name sign, its placement within the street name sign be in accordance with the design outlined in attached “Appendix B”.

- 3(a). Communication (undated) from Mr. John Sewell respecting the design of new street signs.

4. Supply and Delivery of Rock Salt During the 2003-2004 and 2004-2005 Winter Season – Tender Call 64-2003

Report (June 22, 2005) from the Acting General Manager, Transportation Services and the Treasurer requesting authority to increase the overall value of Contract 47008166 for the supply and delivery of rock salt for expenditures incurred during the 2003-2004 and 2004-2005 winter seasons.

Recommendations:

It is recommended that:

- (1) Contract 47008166, Tender 64-2003, with Canadian Salt Company Ltd. for the supply and delivery of rock salt in Toronto and East York, North York and Scarborough Districts, from August 2003 to April 2005, be amended to permit an increase in payment under the Contract from \$12,358,691.20 to \$13,500,000.00 including all charges and applicable taxes, under the same terms and conditions;
- (2) additional funds up to \$1,141,308.80 to cover the supply and delivery of salt in the three Districts be provided from the Winter Control Stabilization Reserve to Cost Centres TP0108 and TP0120, TP0189 and TP0216, in the event the increase cost cannot be accommodated within the Transportation Services Division's 2005 Operating Budget; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto including the introduction in Council of any Bills that may be required.

5. Request for Quotation (RFQ) 6619-05-3277 - Supply and Delivery of Bulk Coarse Crushed Rock Salt with Non-Caking Agent during the 2005-2006, 2006-2007 and 2007-2008 Winter Season (3 Years)

Report (August 31, 2005) from the Deputy City Manager, Fareed Amin, Deputy City Manager and Chief Financial Officer and General Manager, Transportation Services on the results of the Request for Quotations (RFQ) 6619-05-3277 issued for the Supply and Delivery of Bulk Coarse Crushed Rock Salt with Non-Caking Agent during the 2005-2006, 2006-2007 and 2007-2008 Winter Seasons (Three Years).

Recommendations:

It is recommended that:

- (1) the quotation submitted by the only bidder meeting specifications for RFQ 6619-05-3277, Supply and Delivery of Bulk Coarse Crushed Rock Salt with Non-Caking Agent during the 2005-2006, 2006-2007 and 2007-2008 Winter Season (Three Years) be awarded to The Canadian Salt Company Limited in the total amount of \$38,143,804.19 including all charges and applicable taxes; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

6. Cost of Providing Snow Removal in Laneways and Private Roadways (All Wards)

Report (August 23, 2005) from the General Manager, Transportation Services responding to the request of the Committee to report on the cost of providing snow removal within laneways and private roadways.

Recommendation:

It is recommended that this report be received for information.

7. Feasibility of Replacing Existing Small Salting Trucks – West District (All Etobicoke York Wards)

Report (August 15, 2005) from the General Manager, Transportation Services responding to the request of Council on February 21-25, 28 and March 1, 2005, to report on the replacement of small salting trucks in the West District.

Recommendation:

It is recommended that this report be received for information.

8. Publication Dispensing Box By-law and Related Issues – Beautiful City Initiative (All Wards)

Report (August 30, 2005) from the General Manager, Transportation Services respecting provisions governing the placement of publication dispensing boxes on City of Toronto streets in order to harmonize the currently applicable by-laws of the former municipalities; advising on related issues, leading ultimately to the co-ordination of

publication boxes with upcoming Beautiful City initiatives on consolidated, co-ordinated, high quality design street furniture.

Recommendations:

It is recommended that:

- (1) the existing publication or newsvending by-laws/code chapters, including their respective schedules, of the former municipalities be consolidated and new provisions be added to Municipal Code Chapter 743, Streets and Sidewalks, Use of, for the uniform regulation of dispensing boxes, units and kiosks;
- (2) authority be granted to submit any Bills required to enact the new code provisions pertaining to publication dispensing boxes, units and kiosks, generally in accordance with Appendix A of this report, subject to any necessary refinements as may be identified by the General Manager, Transportation Services and the City Solicitor;
- (3) the existing provisions in the sections of the by-laws/code chapters of the former municipalities as set out below, and any other provisions that may be identified that relate to or have been superseded or replaced by new code provisions, be repealed or amended as necessary:
 - By-law No. 1-87, Newspaper Boxes (East York);
 - By-law No. 3727-80 amending By-law No. 3343-79 (Section 3A), respecting Streets (York);
 - By-law No. 11683, Newspaper Boxes (Scarborough);
 - By-law No. 31680, Newspaper Vending Boxes (North York);
 - Municipal Code Chapter 171, Newspapers (Etobicoke); and
 - Municipal Code Chapter 313, Street and Sidewalks, § 313-44 (Toronto);
- (4) the City Solicitor, in consultation with the General Manager, Transportation Services, be authorized and directed to make application to the Ministry of the Attorney General for set fines with respect to the above-noted proposed code provisions, in the amount of \$500.00 per offence;
- (5) the funding and resources arrangements pertaining to administering, co-ordinating and organizing publication vending box issues to be considered as part of the 2006 budget process; and
- (6) the appropriate City officials be authorized and directed to take the necessary action to give effect to the foregoing, including the introduction in Council of any Bills that may be required.

9. Feasibility of Installing Traffic Control Signals at Brimley Road and Fraserton Gate/Shediac Road (Ward 38, Scarborough Centre)

Communication (July 7, 2005) from Scarborough Community Council advising that the Community Council on July 5, 2005, considered a report (June 16, 2005) from the Director, Transportation Services, Scarborough District, wherein it recommended that traffic control signals not be installed at Brimley Road and Fraserton Gate/Shediac Road.

Recommendations:

The Scarborough Community Council recommended to the Works Committee that:

- (1) the staff recommendations in the Recommendation Section of the report (June 16, 2005) from the Director, Transportation Services, Scarborough District, be deleted;
- (2) traffic control signals be installed in the intersection of Brimley Road and Fraserton Gate/Shediac Road; and
- (3) the appropriate City officials be requested to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any bills that may be required.

10. Keele Street and Wilson Avenue Proposed New Road Connection Class Environmental Assessment Study (Ward 9, York Centre)

Report (August 31, 2005) from the General Manager, Transportation Services respecting the findings and recommendations of the Keele Street and Wilson Avenue Proposed New Road Connection Class Environmental Assessment Study; and requesting authority to file the Project File in the public record in accordance with the requirements of the Municipal Class Environmental Assessment.

Recommendations:

It is recommended that:

- (1) the new road connection between Keele Street and Wilson Avenue, as shown in the attached Figure No. 3, be endorsed;
- (2) authority be granted to the General Manager of Transportation Services to file the Project File for the Keele Street and Wilson Avenue Proposed New Road Connection Class Environmental Assessment Study with the City Clerk and to

- give public notification of such filing in accordance with the requirements of the Municipal Class Environmental Assessment; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

11. Pape Avenue Reconnection Feasibility Review (Ward 30, Toronto-Danforth)

Report (August 30, 2005) from the General Manager, Transportation Services responding to the request of the Works Committee on November 9, 2004, to report on a communication from Councillor Paula Fletcher, Ward 30, Toronto-Danforth, respecting the feasibility of reconnecting Pape Avenue to provide vehicle access across the Canadian National Railway tracks, known as the Kingston Subdivision, north of Gerrard Street East.

Recommendation:

It is recommended that this report be received for information.

12. Idling Control By-law: Improving Enforcement – Works Committee Report 7, Clause 16(s)

Communication (August 2, 2005) from the City Clerk advising that City Council on July 19, 20, 21 and 26, 2005, referred item (s) contained in Works Committee Report 7, Clause 16, headed “Idling Control By-law: Improving Enforcement”, back to the Works Committee for further consideration.

12(a). Idling Control By-law Enforcement Statistics – June 13 to 17, 2005

Report (August 15, 2005) from the General Manager, Transportation Services responding to the request of the Works Committee on June 29, 2005, to report on the day-to-day statistics from the five-day Idling Control By-law enforcement campaign that was carried out from June 13 to 17, 2005.

Recommendation:

It is recommended that this report be received for information.

13. Rescinding Paid Parking at Parking Machines and Meters on Public Holidays

Communication (August 3, 2005) from the City Clerk advising that City Council on July 19, 20, 21, and 26, 2005, referred Motion J(25) by Councillor Hall, seconded by Councillor Palacio, headed “Rescinding Paid Parking at Parking Machines and Meters on Public Holidays”, to the Works Committee for consideration, and wherein it is recommended as follows:

“NOW THEREFORE BE IT RESOLVED THAT the City’s traffic by-laws be amended to rescind the requirement to pay for parking on public holidays at pay and display machines and parking meters on City streets;

AND BE IT FURTHER RSOLVED THAT City staff take appropriate action to give effect to the foregoing;

AND BE IT FURTHER RESOLVED THAT this take effect commencing for the August 1, 2005 Civic Holiday (Simcoe Day).”

14. Toronto Bike Plan – Three-Year Implementation Strategy (All Wards)

Report (August 25, 2005) from Deputy City Manager Fareed Amin providing a proposed strategy for accelerating the Toronto Bike Plan, particularly the implementation of the Bikeway Network by Transportation Services, for consideration as part of the 2006 budget review process.

Recommendation:

It is recommended that this report be forwarded to the Economic Development and Parks Committee, the Planning and Transportation Committee and the Budget Advisory Committee for consideration during the review of the 2006 Operating and Capital Budgets of the Transportation Services, the Parks, Forestry and Recreation Division and the City Planning.

14(a). Communication (August 23, 2005) from the Toronto Cycling Committee indicating that the Toronto Cycling Committee on August 22, 2005, considered a Power Point presentation regarding the Proposed Three-Year Toronto Bike Plan Strategy and proposal (August 22, 2005) from Martin Koob, member of the Committee; and advising that the Toronto Cycling Committee recommended that:

- (1) the General Manager, Transportation Services, in consultation with Councillor Giambrone, Chair, Toronto Cycling Committee, and interested members of the Toronto Cycling Committee, prepare a proposal to increase the

2006 Transportation Services Division Capital Budget funding for Bikeway Network and Parking Infrastructure to \$4.5 million, detailing the specific projects that can be accommodated within the budget allotment, and report to the Works Committee in time to be considered as part of the 2006 budget review process;

- (2) the following recommendation be forwarded, together with a copy of the joint report regarding the Proposed Three-Year Toronto Bike Plan Strategy, to the Planning and Transportation Committee for consideration:

“In order to ensure that cycling safety and promotion initiatives keep pace with infrastructure developments outlined in the Toronto Bike Plan, and that these initiatives address health and environmental concerns, the 2006 City Planning Division Transportation Planning Current Budget for Cycling Programs and Support Staff, be increased from the current base of \$150,000.00 to \$250,000.00 or 7.5 percent of the budget allocated to the 2006 Transportation Services Bikeway Network and Parking Infrastructure Capital Budget”; and

- (3) the following recommendations be forwarded, together with a copy of the joint report regarding the Proposed Three-Year Toronto Bike Plan Strategy, to the Economic Development and Parks Committee for consideration:

“(1) The Toronto Cycling Committee endorses the 2006 Parks, Forestry and Recreation Division Bikeway Network Capital Budget proposed funding allocation of \$1.6 million for new trails; and

- (2) sufficient funds be allocated to the Parks, Forestry and Recreation Division Capital Budget program in order to install the Bikeway Network Information System Route Signs on the following routes:

- (i) Don Trail System;
- (ii) Humber Trail;
- (iii) Beltline Trail;
- (iv) Taylor Creek Trail; and
- (v) Martin Goodman Trail.”

15. Audible Pedestrian Signals – Noise Mitigation Efforts (All Wards)

Report (September 1, 2005) from the General Manager, Transportation Services responding to the request of the Works Committee on June 29, 2005, to report on the advantages, disadvantages and cost implications related to the implementation of alternative technologies to minimize or eliminate noise at Audible Pedestrian Signals, raised in the communication from Councillor Howard Moscoe.

Recommendation:

It is recommended that this report be received for information.

16. Pedestrian Safety in Toronto

Communication (July 25, 2005) from Councillor Paula Fletcher, Ward 30, Toronto-Danforth, advising of receipt of a communication from a constituent of Ward 30 addressing the critical issue of pedestrian safety in the City of Toronto; indicating that the Toronto Pedestrian Committee has been contacted to address and rectify issues raised regarding the regular updating of the associated website; and requesting that the Works Committee consider the larger issue surrounding pedestrian safety in the City of Toronto.

SOLID WASTE MANAGEMENT SERVICES

17. Waste Diversion Ontario Programs

Communication (June 21, 2005) from the City Clerk advising that City Council on June 21, 2005, referred back to the Works Committee Report 6, Clause 3, entitled “Waste Diversion Ontario Programs”, and requested the General Manager, Solid Waste Management Services and Members of the Works Committee to meet with representatives of Electronics Product Stewardship Canada.

(Deferred from June 29, 2005, meeting of the Works Committee with a request that representatives of Electronics Product Stewardship Canada be invited to address the Works Committee.)

18. Request for Council Authority for the Purchase of Certain Sole-Sourced Essential Goods and Services required by Solid Waste Management Services

Report (August 30, 2005) from the General Manager, Solid Waste Management Services requesting (a) approval for sole source purchases from the vendors identified in Appendix A of this report for maintenance, repairs and parts for the period January 1, 2006 to December 31, 2006, with options to extend for two additional one year periods; (b) authority to enter into a three-year sole source contract with Trow Consulting Engineers for post closure monitoring of the Keele Valley Landfill Site; and (c) authority to increase the 2005 contract target value for Ontrac Equipment.

Recommendations:

It is recommended that:

- (1) the City of Toronto issue sole source blanket contracts with the following vendors to the annual maximum amounts identified (including all taxes and charges) for the provision of goods and services as required by Solid Waste Management Services for a one (1) year period commencing January 1, 2006 until

December 31, 2006, with the option to renew for two (2) additional one (1) year periods:

Vendor	Estimated Contract Value Jan 1, 2006 to Dec. 31, 2006	Estimated Contract Value Jan 1, 2007 to Dec. 31, 2007	Estimated Contract Value Jan 1, 2008 to Dec. 31, 2008
Ontrac Equipment	\$ 540,000	\$ 594,000	\$ 683,000
Toromont – CAT Division	\$ 590,000	\$ 620,000	\$ 681,000
Walking Floor International	\$ 300,000	\$ 330,000	\$ 380,000
Liebherr-Canada Ltd.	\$ 132,000	\$ 145,000	\$ 167,000
Strongco Equipment	\$ 240,000	\$ 264,000	\$ 304,000
Annual Total	\$1,802,000	\$1,953,000	\$2,215,000

- (2) in accordance with Recommendation (1), the General Manager, Solid Waste Management Services be delegated the authority to instruct the Purchasing and Materials Management Division to process the necessary Purchase Orders for the period January 1, 2006–December 31, 2006, to the maximum amount identified per vendor for that period;
- (3) the option to renew for two (2) additional one (1) year periods, January 1, 2007 to December 31, 2008, be reviewed by the General Manager, Solid Waste Management Services in conjunction with the Purchasing and Materials Management Division, providing the vendors continue to meet the City’s needs and continue to be the only known authorized, qualified source for that service;
- (4) in accordance with Recommendation (3), the General Manager, Solid Waste Management Services be delegated the authority to instruct the Purchasing and Materials Management Division to process the necessary Purchase Orders for the periods January 1, 2007–December 31, 2007 and January 1, 2008–December 31, 2008, to the annual maximum amount per vendor as identified for that period in Recommendation (1);
- (5) Solid Waste Management Services report to Council before March 31st of the following year of each annual contract on the total expenditures made against each contract for the preceding fiscal year beginning in 2006 for the 2005 expenditures against the vendors identified in Recommendation (1);
- (6) the General Manager, Solid Waste Management Services be delegated the authority to instruct the Purchasing and Materials Management Division to issue a sole source Blanket Contract to Trow Consulting Engineers in the amount of \$600,000.00 for continued post closure monitoring of the Keele Valley Landfill site for the three (3) year term commencing January 1, 2006 to December 31, 2008;

- (7) staff be authorized to amend the sole source blanket contract 47009985 (for the period January 1, 2005–December 31, 2005) for Ontrac Equipment Services Inc. by increasing its total value of \$225,000.00 by \$225,000.00 to \$450,000.00, including all charges and taxes; and
- (8) the appropriate City officials be authorized and directed to take the necessary actions to give effect thereto.

19. Mechanical-Biological Treatment of Multi-Family Residual Waste

Report (August 30, 2005) from the General Manager, Solid Waste Management Services responding to requests by the Works Committee to: (a) report on the possible use of mechanical-biological treatment (MBT) of multi-family residual waste and the possibility of issuing a RFP for a small scale demonstration project; (b) provide a preliminary assessment of the role that mechanical-biological treatment (MBT) systems could potentially play in maximizing diversion of multi-family residential waste, either as a complement to, or replacement for, the planned multi-family SSO program; (c) identify current challenges to the implementation of MBT for Toronto's multi-family residual waste; and (d) suggest a program of research designed to produce a comprehensive evaluation of the potential costs and benefits of MBT.

Recommendations:

It is recommended that the General Manager, Solid Waste Management Services be directed and authorized to:

- (i) using staff resources, undertake a comprehensive evaluation of potential costs and benefits of applying mechanical-biological treatment (MBT) to Toronto's multi-family residual waste generally in accordance with the research program outlined in this report;
- (ii) report on the results of the evaluation including a recommendation on whether or not it is appropriate to develop a pilot scale MBT facility; and
- (iii) if development of a pilot scale MBT facility is recommended, report key terms and conditions for a request for proposals to establish a small scale demonstration MBT project with the ability to be expanded to a large scale, if successful.

20. Environment Days Date Selection Discussion Results and Increasing the Number and Hours of Operation of Environment Day Events

Report (August 29, 2005) from the General Manager, Solid Waste Management Services responding to the request of the Works Committee on May 26, 2005, to report on the result of discussions with Councillors related to Environment Days' date selection and increasing the number and hours of operation of Environment Day events.

Recommendation:

It is recommended that this report be received for information.

21. Green Bin Issues

Report (August 29, 2005) from the General Manager, Solid Waste Management Services responding to requests from the Works Committee for reports on the City's Green Bin program, including design modifications and the provision of bathroom containers for organic material.

Recommendation:

It is recommended that this report be received for information.

22. Use of In-Sink Food Waste Disposers ("Garburators") for Organic Material Diversion

Report (August 29, 2005) from the General Manager, Solid Waste Management Services responding to the request of the Committee on November 9, 2004, to report on the potential use of in-sink food waste disposers ("garburators") for diversion of organic material from households in multi-residential buildings.

Recommendation:

It is recommended that this report be received for information.

TORONTO WATER

23. Joint Municipal Water Bottling Project

Report (August 25, 2005) from the Acting General Manager, Toronto Water requesting authorization for an additional expenditure in the amount of \$100,000.00 for contribution to the Joint Municipal Water Bottling Project with the Regions of Halton, Durham, Peel and York.

Recommendations:

It is recommended that:

- (1) authority be granted to contribute an additional expenditure in the amount of \$100,000.00 to the joint municipal water bottling project; and
- (2) the appropriate City officials be authorized to take the necessary actions to give effect thereto.

24. Ashbridges Bay Treatment Plant Mediation Agreement Compliance Report (Ward 32)

Report (August 23, 2005) from the Acting General Manager, Toronto Water responding to the request of the Works Committee on June 29, 2005, to provide a response to the Fifth Interim Compliance Report from the Implementation and Compliance Monitoring Committee.

Recommendation:

It is recommended that this report be received for information.

25. Establishment of a Wet Weather Flow Management Master Plan Implementation Advisory Committee

Report (August 30, 2005) from the Acting General Manager, Toronto Water submitting the proposed terms of reference and membership for the Wet Weather Flow Management Plan Implementation Advisory Committee.

Recommendations:

It is recommended that:

- (1) the attached Terms of Reference for the Wet Weather Flow Management Master Plan Implementation Advisory Committee be adopted;
- (2) authority be granted to form the Wet Weather Flow Management Master Plan Implementation Advisory Committee; and
- (3) the Works Committee select two members of Council to co-chair the Wet Weather Flow Management Master Plan Implementation Advisory Committee.

26. Potential Impacts of Existing Sewers and Proposed Trunk Sewers in York Region on Waterbodies in the City of Toronto (City-Wide)

Report (August 31, 2005) from the Acting General Manager, Toronto Water responding to the request of the Works Committee to report on whether there are, or could be, impacts on the water flow in the rivers, creeks and waterfront in Toronto as a result of current sewers or construction of proposed trunk sewers in York Region.

Recommendation:

It is recommended that the report be received for information.

27. Beach Postings for Cherry Beach – July 7-13, 2004 (Ward 30, Toronto-Danforth)

Report (August 31, 2005) from the Acting General Manager, Toronto Water responding to the request of the Works Committee to provide further details pertaining to beach postings at Cherry Beach for the period July 7-13, 2004.

Recommendation:

It is recommended that this report be received for information.

28. Water and Sanitary Hook-Up for the Tollkeepers Cottage

Communication (August 23, 2005) from Councillor Joe Mihevc, Ward 21, St. Paul's West, requesting that consideration be given to waiving the water and sanitary hook-up fees for the Tollkeepers Cottage, a heritage building at the corner of Bathurst and Davenport; and noting that the property is being restored as part of a multi-year project undertaken by the Community History Project, in association with Heritage Toronto.

29. Toronto Water 2005 Multi-Year Business Plan –Response to Request to Report on the Protection of the Source of Toronto’s River Systems (All Wards)

Report (August 29, 2005) from the Chief Administrative Officer, Toronto and Region Conservation Authority responding to the recommendation approved by Toronto City Council on February 1, 2 and 3, 2005, which in part, recommended that the Toronto and Region Conservation Authority (TRCA) report on a comprehensive multi-year business plan to protect the source of Toronto’s river systems.

Recommendations:

It is recommended that:

- (1) the Policy and Finance Committee be forwarded the report submitted by the Toronto and Region Conservation Authority (TRCA) in response to the request by Works Committee regarding multi-year business plans; and
- (2) TRCA be requested to report on measures to protect the source of Toronto’s river systems following the substantial completion of the integrated watershed management plans for the Rouge, Don and Humber rivers and the initial steps to develop the anticipated Credit Valley - Toronto and Region - Central Lake Ontario Conservation Authority (CTC) Watershed Region Source Water Protection Plan as required and funded by the Province; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

30. Amendment to the 2005 Approved Toronto and Region Conservation Authority Capital Budget to Include Land Acquisition for Source Water Protection (All Wards)

Report (August 29, 2005) from the Chief Administrative Officer, Toronto and Region Conservation Authority respecting the need to amend the 2005 Approved Toronto and Region Conservation Authority (TRCA) Capital Budget to include land acquisition for source water protection and requesting that authority be provided to TRCA to use funding from the Land Acquisition For Source Water Protection Reserve to acquire lands to protect the source and quality of Toronto’s river systems.

Recommendations:

It is recommended that:

- (1) the 2005 Approved TRCA Capital Budget be increased by \$2.0 million, fully funded from the Land Acquisition for Source Water Protection Reserve, to

acquire properties on the headwaters and in the valley system of Toronto watershed; and

- (2) TRCA be authorized to proceed to use City of Toronto funds from the Reserve to complete the acquisitions as set out in the confidential list dated August 31, 2005, included as Attachment (2), it being understood that the City's funding commitment shall at no time exceed \$2.0 million; and
- (3) the report be forwarded to the Policy and Finance Committee for approval; and
- (4) TRCA complete the acquisitions as set out in Attachment (2) in a form and manner acceptable to City officials; and
- (5) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

(A copy of the confidential Attachment 2 was forwarded to Members of Council and Special Official only.)

- 30(a).** Report (September 1, 2005) from the Acting General Manager, Toronto Water responding to the request of the Works Committee on June 29, 2005, to report on the inclusion of a line item in the Toronto Water 2006 Capital and Operating Budgets for Source Water Protection, including funding options to permit a contribution to the Land Acquisition for Source Water Protection Reserve.

Recommendation:

It is recommended that this report be received for information.

TECHNICAL SERVICES

- 31. Contract 05FS-48WS, Tender Call 151-2005 – 1650 mm Water Main on the Hydro Corridor from Bayview Avenue to Brookshire Boulevard – (Ward 39, Scarborough-Agincourt and Ward 24, Willowdale)**

Report (August 11, 2005) from the Executive Director, Technical Services and the Treasurer advising of the results of the tender issued for the construction of a 1650 mm water main on the Hydro corridor from Bayview Avenue to Brookshire Boulevard.

Recommendations:

It is recommended that:

- (1) the project cost for CPW019 be adjusted by \$6,527,503.97 which includes all applicable charges and taxes from \$32,970,990.70 to \$39,498,494.67. The amount of \$6,100,471.00 net of GST is to be funded through the reallocation of approved 2005 Capital Budget of Toronto Water, Account Number CPW028 (Water P/Clark Residue MGMT 2000) with reallocations of approved cash flows from WBS Element CPW028-3 to adjustment future-year cash flow commitments on CPW019-12, \$3,175,238.00 net of GST in 2006, \$2,187,850.00 net of GST in 2007 and \$737,383.00 net of GST in 2008;
- (2) subject to the approval of Recommendation (1), Contract 05FS-48WS, Tender Call 151-2005 for the 1650 mm Water main on the Hydro Corridor from Bayview Avenue to Brookshire Boulevard, be awarded to Clearway Construction Inc. in the amount of \$20,174,675.00, including all taxes and charges, with a 2005 cash flow of \$2,897,195.00 net of GST and future year commitments of \$14,402,804.00 net of GST in 2006 and \$1,554,837.45 net of GST in 2007, being the lowest bid received;
- (3) this report be forwarded to the Policy and Finance Committee and City Council for consideration; and
- (4) the appropriate City officials be authorized and directed to take necessary actions to give effect thereto.

32. Provision of Over-the-Counter Map Products to Students, Instructors and Educational Institutions (All Wards)

Report (July 25, 2005) from the Executive Director, Technical Services respecting the provision of over-the-counter paper and electronic map products to students and educational institutions at a discounted rate.

Recommendations:

It is recommended that:

- (1) the Executive Director of Technical Services be authorized:
 - (a) to provide students requesting electronic maps up to six individual electronic Property Data Map (PDM) tiles and the associated aerial photography, free of charge;

- (b) to provide educational institutions, professors and instructors requesting electronic maps up to six individual Property Data Map (PDM) tiles and the associated aerial photography, free of charge;
 - (c) to provide complete electronic map sets to the educational institution's library, as set out in Attachment "D", for a nominal fee of \$2,000.00 per request;
 - (d) to provide paper map products to students and educational institutions at a discounted rate (50 percent) as set out in Attachment "E";
- (2) the students who receive the electronic map products set out in 1(a) be required to execute the student data release form set out in Attachment "A";
 - (3) the educational institutions, professors and instructors who receive the electronic map products set out in 1(b) be required to execute the educational institution data release form set out in Attachment "B";
 - (4) the educational institutions who receive the electronic map products set out in 1(c) be required to execute the library data release form set out in Attachment "C"; and
 - (5) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

33. Request to Technical Services to Examine the Cumulative Air Quality Impact of Emissions from Sources in the South Riverdale and Beaches Communities (Wards 30 and 32)

Report (August 25, 2005) from the Executive Director, Technical Services, addressing the implications of complying with Recommendation (3), contained in the report dated April 29, 2005, from the Medical Office of Health to the Board of Health, that Technical Services examine the cumulative air quality impacts from sources in South Riverdale and the Beaches communities, including the Ashbridges Bay Treatment Plant; indicating that the cost to retain an external consultant on an as-needed basis to examine the cumulative air quality impacts and other air quality issues is estimated at \$100,000.00 over two years.

Recommendations:

It is recommended that:

- (1) an air quality modelling consultant be retained by Environmental Services, Technical Services, on an as-needed basis over the next two years, to complete the study of cumulative air quality impacts in South Riverdale and the Beaches communities and allow for the completion of other projects; and

- (2) this report be forwarded to the Budget Advisory Committee for consideration in the 2006 Budget process; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

33(a). Air Emissions and Health Status Studies for South Riverdale and The Beaches Communities

Communication (July 15, 2005) from the Board of Health indicating that the Board on July 11, 2005, considered a report (April 29, 2005) from the Medical Officer of Health reporting on the findings and conclusions of the Air Emissions and Health Status studies undertaken for South Riverdale and The Beaches communities in fulfillment of the Ashbridges Bay Treatment Plant Environmental Assessment; and that the Board of Health recommended that the Works Committee request the Toronto Water to provide permanent monitoring stations at the site at Ashbridges Bay Treatment Plant and Highland Creek.

34. Regent Park Phase 1 – Exemption of Engineering Fees

Report (August 22, 2005) from the Executive Director, Technical Services seeking approval to exempt the Toronto Community Housing Corporation (TCHC) from payment of the engineering and inspection fees for development-related engineering services associated with Phase 1 of the Regent Park redevelopment project; indicating that the loss of revenue as a result of the exemption of these fees is approximately \$32,912.00 for the Development Engineering Section of the Technical Services Division in each of the years 2005 and 2006.

Recommendations:

It is recommended that:

- (1) an exemption be granted to the Toronto Community Housing Corporation from payment of the engineering fees for Phase 1 of the Regent Park redevelopment; and
- (2) the appropriate City officials be authorized and directed to take the necessary actions to give effect thereto, including the necessary adjustments within the Development Engineering 2006 operating budget submission to accommodate the loss in revenue.

35. Council Approval for Risk Assessed Lands – Proposed Land Conveyances Related to the Site Plan Application at 1015 Lake Shore Boulevard East

Report (August 12, 2005) from the Executive Director, Technical Services seeking approval for a Risk Assessment approach, as requested by Canadian Tire, for the environmental remediation of the lands proposed for conveyance to the City along Lake Shore Boulevard East and Leslie Street in connection with the Site Plan Application Statement of Approval No. 303056 (1015 Lake Shore Boulevard East).

Recommendation:

It is recommended that Council authorize the acceptance of lands for conveyance along Leslie Street from the southerly streetline at Lakeshore Boulevard East to approximately 246 metres south and the conveyance along Lake Shore Boulevard East from approximately 146 metres west of the westerly streetline at Leslie Street to approximately 275 metres west of the westerly streetline at Leslie Street and that such lands be remediated through Risk Assessment under the terms of the Ministry of the Environment Ontario Regulation 153/04.

36. Findings from the Task Force on the Opportunities for the Establishment of Long-Term Dump Sites for the Disposal of Excess Clean Native Soils Excavated from City Projects (All Wards)

Report (August 29, 2005) from the Executive Director, Technical Services recommending that the report on the findings from the Task Force on the opportunities for the establishment of Long-Term dump sites for the disposal of excess clean Native soils excavated from City's road, sewer and watermain construction projects be received for information.



**WORKS COMMITTEE
SUPPLEMENTARY AGENDA
MEETING 7**

Date of Meeting: Wednesday, September 14, 2005 **Enquiry:** Rosalind Dyers
Time: 9:30 a.m. **Committee Administrator**
Location: Committee Room 1 **416-392-8018**
100 Queen Street West **rdyers@toronto.ca**
Toronto, Ontario

Communications/Reports:

TORONTO WATER

25(a). Establishment of a Wet Weather Flow Management Master Plan Implementation Advisory Committee

Communication (May 18, 2005) from the Task Force to Bring Back the Don advising that the Task Force on May 18, 2005, considered a copy of Clause 13, Report 5 of the Works Committee, entitled "Establishment of a Wet Weather Flow Management Master Plan Implementation Advisory Committee", wherein it recommended that the Works Committee appoint two members of the Task Force to Bring Back the Don to the Wet Weather Flow Management Master Plan Implementation Advisory Committee.

(Deferred from June 29, 2005, meeting of the Works Committee pending receipt of the report to be submitted to the Works Committee on the proposed Terms of References and proposed membership selection process.)

TECHNICAL SERVICES

37. Provision of Engineering Services for the Rehabilitation of Switchgears and Transformers at Various Filtration Plants and Pumping Stations - Request for Proposals 9117-05-7215

Report (September 2, 2005) from the Executive Director, Technical Services and the Treasurer on the results of the Request for Proposals (RFP) 9117-05-7215 for the provision of engineering services for the rehabilitation of switchgears and plants and pumping stations; and requesting authority to enter into an agreement with the recommended proponent.

Recommendations:

It is recommended that:

- (1) the 2005 Toronto Water Capital Budget be reduced by \$2,691,112.00, net of GST, from the following WBS Elements: CPW058-03 in the amount of \$934,579.00, CPW058-04 in the amount of \$319,626.00, CPW058-06 in the amount of \$504,673.00, CPW058-09 in the amount of \$195,785.00 and CPW058-10 in the amount of \$736,449.00;
- (2) the Toronto Water Capital Budget be increased by \$2,691,112.00, net of GST, for WBS Element CPW058-02 with the following future year project cost of: \$1,401,869.00 in 2006, \$700,934.00 in 2007, \$607,476.00 in 2008, and \$303,741.00 in 2009;
- (3) subject to approval of Recommendations (1) and (2), authority be granted to award a contract to MacViro Consultants Inc., being both the lowest cost and the highest overall scoring proponent meeting the requirements, to provide engineering services for preliminary design, detailed design, construction contract administration, and post construction services for the rehabilitation of switchgears and transformers at various filtration plants and pumping station within the City of Toronto, at a cost of \$3,300,000.00 including all applicable taxes and charges, including contingencies as follows:
 - (a) for the pre-design and detailed design, an amount not to exceed \$1,819,970.00 including disbursements and GST, and including a contingency allowance of \$195,000.00 including GST for additional services, if necessary and authorized by the Executive Director, Technical Services.

- (b) for services during construction including general office administration and site supervision services, an amount not to exceed \$1,401,345.00, including construction disbursements and GST for a construction period of up to 249 weeks. This amount also includes a contingency allowance of \$150,144.00 including GST to cover resident staff services during construction beyond a period of 249 weeks, at a rate not to exceed \$3,600.00 per week including disbursements and GST, if necessary and authorized by the Executive Director, Technical Services;
- (c) for the post-construction services, an amount not to exceed \$78,685.00, including disbursements and GST, and including a contingency allowance of \$9,246.00, including GST for additional services, if necessary and authorized by the Executive Director, Technical Services;
- (4) this report be forwarded to Policy and Finance Committee for consideration; and
- (5) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

38. Agreement between the City of Toronto and Toronto Hydro-Electric Systems Limited (Toronto Hydro) for the Maintenance of the Infrastructure of the 900 MHz Radio Communication Systems Jointly Used by the City and Toronto Hydro

Report (September 8, 2005) from the Executive Director, Technical Services requesting authority to enter into a multi-year maintenance agreement with Toronto Hydro-Electric Systems Limited (Toronto Hydro) for the maintenance of the infrastructure of the 900 Mhz Radio Communication Systems jointly used by the City and Toronto Hydro.

Recommendations:

It is recommended that:

- (1) authority be granted for the Executive Director of Technical Services to execute an agreement with Toronto Hydro-Electric System Limited (Toronto Hydro) for a 12-year term, terminating December 31, 2013, for the maintenance of the infrastructure of the 900 MHz radio communications system operated by Toronto Hydro and jointly utilized by Toronto Hydro, Transportation Services and Solid Waste Management Services on the terms and conditions set out in this agreement and such other terms and conditions acceptable to the Executive Director of Technical Services and in a form satisfactory to the City Solicitor; and

- (2) staff be authorized to pay Toronto Hydro the maintenance fee as set out in this report and to pay an adjusted fee in accordance with the terms of the agreement with respect to increased use of the system by the City, or decreased use of the system by Toronto Hydro and to make other adjustments to the fee as more particularly set out in the this report.

39. Contract 05SD-05RD, Tender Call 174-2005 - Reconstruction of TTC Track Allowance, Pavement, Sidewalk and Curb – Toronto East York District - St. Clair Avenue East and West from Ferndale Avenue to Avenue Road, (Ward 22, St. Paul’s)

Report (September 9, 2005) from the Executive Director, Technical Services and the Treasurer on the results of the Tender issued for the reconstruction of TTC track allowance, pavement, sidewalk and curb on St. Clair Avenue East and West from Ferndale Avenue to Avenue Road, in accordance with specifications as required by Technical Services, and to request authority to award a contract to the recommended bidder.

Recommendation:

It is recommended that:

- (1) Contract 05SD-05RD, Tender Call 174-2005 for the reconstruction of TTC track allowance, pavement, sidewalk and curb on St. Clair Avenue East and West from Ferndale Avenue to Avenue Road, be awarded to Sanscon Construction Ltd., in the amount of \$5,860,101.53, including all taxes and charges, being the lowest bid received; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto

40. Contract 05SD-06RD, Tender Call 181-2005 - Reconstruction of TTC Track Allowance, Pavement, Curb and Sidewalk on St. Clair Avenue West from Tweedsmuir Avenue to Avenue Road, (Wards 21 and 22, St. Paul’s)

Report (September 9, 2005) from the Executive Director, Technical Services on the results of the Tender issued for the reconstruction of TTC track allowance, pavement, curb and sidewalk on St. Clair Avenue West from Tweedsmuir Avenue to Avenue Road, in accordance with specifications as required by Technical Services, and to request authority to award a contract to the recommended bidder.

Recommendations:

It is recommended that:

- (1) Contract 05SD-06RD, Tender Call 181-2005 for the reconstruction of TTC track allowance, pavement, sidewalk and curb on St. Clair Avenue West from Tweedsmuir Avenue to Avenue Road, be awarded to Brennan Paving & Construction Ltd., in the amount of \$6,716,293.67, including all taxes and charges, being the lowest acceptable bid received; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto

TRANSPORTATION SERVICES

41. Streetcar Right-of-Way on Fleet Street Modification to Environmental Assessment

Communication (September 2, 2005) from the General Secretary, Toronto Transit Commission advising that the Commission, at its meeting on August 31, 2005, considered a report, entitled "Streetcar Right-of-Way on Fleet Street Modification to Environmental Assessment", adopted the following Recommendations 1 and 3:

- "1. Request that the City of Toronto:
- (a) endorse the modification to the environmental assessment for the Waterfront West Light Rail Transit Line, as described in the attached report, to allow the implementation of a reserved right-of-way for streetcars on Fleet Street when the tracks on that roadway are reconstructed in 2006; and
 - (b) request that the Ministry of the Environment permit the modification to the original environmental assessment, as described in the attached report"; and
- "3. Forward this report to the City of Toronto Works Committee and Deputy Mayor Pantalone";

and noting that Recommendation 2 was amended to read as follows:

- "2. Advise the Ontario Ministry of the Environment and Toronto Council that a streetcar right-of-way on Fleet Street:
- (a) is preferred over the original approved alignment for a streetcar right-of-way in the middle of Lake Shore Boulevard;

- (b) will replace the only section of the 509 HARBOURFRONT streetcar line that is still operating in mixed-traffic and will protect service on that route, and on the corresponding section of 511 BATHURST streetcar route, from traffic delays resulting from major events at Exhibition Place and from the future developments planned in this area;
- (c) is estimated to cost roughly \$3 million over and above the cost of simply reconstructing the existing 800 metres of streetcar tracks on Fleet Street; and
- (d) is already included in the secondary plan for the Central Waterfront area and, therefore, has already been endorsed in principle by City Council;”.