



**WORKS COMMITTEE
AGENDA
MEETING 2**

Date of Meeting: Tuesday, March 7, 2006
Time: 9:30 a.m.
Location: Committee Room 1
City Hall
100 Queen Street West
Toronto, Ontario

Enquiry: Rosalind Dyers
Committee Administrator
416-392-8018
rdyers@toronto.ca

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 – January 11, 12 and 16, 2006

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

Communications/Reports:

TRANSPORTATION SERVICES

1. Municipal Road Damage Deposits (All Wards)

(Public Notice)

Report (December 8, 2005) from the General Manager, Transportation Services respecting the establishment of a harmonized process to administer and process Municipal Road Damage Deposits from builders across the City and enact the necessary bills to enable the collection of such deposits; and responding to the City's external auditor's recommendations that a policy and process be developed to deal with unclaimed deposits currently being held by the City.

Recommendations:

It is recommended that:

- (1) for the harmonization of the Municipal Road Damage Deposits process:
 - (a) a Municipal Road Damage Deposits By-law be adopted, in the form set out in Appendix “A” in this report;
 - (b) two Roads Inspectors in the Transportation Services Division and two Counter Clerks in the Building Services Division be hired to address the anticipated increase of work resulting from this program; and
 - (c) a non-refundable fee of \$50.00 (fifty dollars) per application, included in the Municipal Road Damage Deposits, be levied to cover the additional costs of staffing for this program;
- (2) for the processing of currently unclaimed Municipal Road Damage Deposits:
 - (a) the General Manager of Transportation Services Division post a notice in a major newspaper and on the City’s website, generally in the form shown in Appendix “B” to this report;
 - (b) the appropriate amount be refunded, from the unclaimed deposit accounts, to individuals who can show a legitimate claim within a period of 30 days after the notices are posted; and
 - (c) the General Manager of Transportation Services Division be authorized to transfer any funds, which remain unclaimed after the 30-day notice period, to appropriate road and sidewalk maintenance and repair accounts; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to implement the foregoing, including the introduction in Council of any Bills that might be required.

2. Ontario Ministry of Transportation GTA Travel Time Study Project (All Wards)

Report (February 14, 2006) from the General Manager, Transportation Services advising that the Ontario Ministry of Transportation is prepared to include the City of Toronto in their 2006 GTA Travel Time Study Project; requesting approval to enter into an agreement that defines the scope of the study and the required funding for the City’s portion of the project; and noting that the estimated cost for the City’s Toronto’s portion

of the project is \$50,000.00, including all taxes, and are contained in the proposed 2006 Transportation Services Operating Budget TP0248-4465.

Recommendations:

It is recommended that:

- (1) the General Manager, Transportation Services, and/or his designate be granted the authority to enter into and execute the attached Memorandum of Agreement (MOA) with the Ministry for participation in the 2006 GTA Travel Time Study; and
- (2) the General Manager, Transportation Services, and/or his designate be granted the authority to enter into and execute agreements with the Ministry and other governing authorities for future Transportation studies up to the value of \$250,000.00, provided that the necessary funds are provided for in the Transportation Services Operating Budget.

3. Status of Intelligent Transportation Systems Technology in the City of Toronto (All Wards)

Report (February 15, 2006) from the General Manager, Transportation Services providing information on the status of Intelligent Transportation Systems (ITS) technology in the City of Toronto and to seek approval in principle for the introduction of specific ITS initiatives to improve safety and mobility.

Recommendations:

It is recommended that:

- (1) the Intelligent Transportation Systems (ITS) initiatives identified in Table 1 of this report be approved in principle and that cost estimates for these initiatives be prepared and incorporated into the Transportation Services Division's Five-Year (2007–2011) Capital Budget Program for consideration by Council;
- (2) Transportation Services Division staff be directed to establish a City "ITS Working Group" to include participation from the Toronto Transit Commission, GO Transit, Toronto Police Service, Fire Services, Emergency Medical Services, and Transportation Services to ensure that all agency initiatives and needs are identified, and solutions implemented in a co-ordinated manner;
- (3) Transportation Services Division staff be directed to meet with transportation agencies of neighbouring jurisdictions (MTO, York, Peel, Durham, etc.) to explore opportunities for collaborative ITS initiatives in the GTA; and

- (4) the appropriate City officials be authorized and directed to take the necessary actions to give effect to the foregoing.

4. Request for Direction – Filing of Environmental Assessment Report – Markham By-pass/Morningside Avenue Extension (Ward 42, Scarborough Rouge River)

Report (February 13, 2006) from the General Manager, Transportation Services and the Chief Planner and Executive Director, City Planning, respecting the legal and financial implications of filing by York Region of the Environmental Assessment Report (EAR) for the preferred alignment for the Markham By-pass/Morningside Avenue Extension, File 02 035534 ESC 42 TM; and requesting direction to initiate the necessary Official Plan Amendment(s) to remove the policies protecting for the road extension from the appropriate Official Plans.

Recommendations:

It is recommended that City Council direct the appropriate staff to commence a City-initiated Official Plan amendment process to remove the policies which protect for a variety of alignments for the Markham By-pass/Morningside Avenue Extension from the Morningside Heights Secondary Plan and the November 2002 Toronto Official Plan.

- 4(a). Communication (February 17, 2006) submitted by Jim Robb, Friends of the Rouge Watershed, providing comments on the Markham By-pass Environmental Assessment.

5. F. G. Gardiner Expressway - Humber River to Highway 427 – State of Good Repair Needs (Wards 5 and 6, Etobicoke-Lake Shore and Wards 13 and 14, Parkdale-High Park)

Report (February 20, 2006) from the General Manager, Transportation Services responding to the request of the Policy and Finance Committee to report on the scope of work to be done to bring the City of Toronto's portion of the Queen Elizabeth Way to a state of good repair in a priority sequence, giving the highest priority to life safety matters.

Recommendations:

It is recommended that:

- (1) this report be received for information; and
- (2) this report be forwarded to the Policy and Finance Committee for information.

6. Review of Policy Relating to Long-Term Parking Within the Scarborough District (All Scarborough District Wards 35-44)

Communication (February 17, 2006) from the General Manager, Transportation Services responding to the request of the Budget Advisory Committee on January 24, 2005, and Policy and Finance Committee on February 15, 2005, to report on on-street permit parking on 18 streets in the former City of Scarborough, where there is currently free overnight “on-street” parking; advising of the current and past practices utilized in the Scarborough District relating to the provision of long-term (12-hour) parking.

Recommendations:

It is recommended that the Works Committee adopt one of the following options:

- (a) on-street permit parking be the only allowable form of long term/overnight parking to be considered for new requests in the Scarborough District and that the existing 12-hour parking areas in the Scarborough District be retained; or
- (b) the existing 18 streets within the Scarborough District should be converted to on-street permit parking and all future requests for long term/overnight parking be considered as on-street permit parking requests; or
- (c) the practice of allowing 12-hour parking (not on-street permit parking) should be allowed to continue on streets where it is currently permitted in the Scarborough District as well as for any future requests for long-term/overnight parking.

7. Extension of Sole Source Limit – On-Street Permit Parking

Report (February 21, 2006) from the General Manager, Transportation Services requesting approval for extension of the sole source limit for on-street permit parking, in order to allow Transportation Services to continue to provide the permit parking service to the public until such time as an alternative technology is developed.

Recommendations:

It is recommended that:

- (1) an additional maximum amount of \$500,000.00 be authorized under the current sole source arrangement with Moore Canada (Moore) for the On-Street Permit Parking Program; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

8. Increase in Blanket Contract No. 47006796 – Maintenance and Operation of Electrical Traffic Control Devices (All Wards)

Report (February 21, 2006) from the General Manager, Transportation Services requesting authorization to increase the amount of Blanket Contract No. 47006796 for the Maintenance and Operation of Electrical Traffic Control Devices.

Recommendations:

It is recommended that:

- (1) the value of Blanket Contract No. 47006796 be increased by \$1,500,000.00 (including \$98,130.84 GST);
- (2) the contract validity date of Blanket Contract No. 47006796 be extended to May 31,2006, for processing of invoices only; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

9. Increase in Blanket Contract No. 47010485, North, South and West Districts Street Lighting Maintenance (Wards 1 to 34 Inclusive)

Report (February 21, 2006) from the General Manager, Transportation Services requesting authorization to increase the amount of and to extend the validity of Blanket Contract No. 47010485, North, South and West Districts Street Lighting Maintenance.

Recommendations:

It is recommended that:

- (1) the value of Blanket Contract No. 47010485 be increased by \$566,367.00 (no taxes charged);
- (2) the contract validity date of Blanket Contract No. 47010485 be extended to May 31, 2006; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

10. Increase in Blanket Contract No. 47007311, East District Street Lighting Maintenance (Wards 35 to 44 Inclusive)

Report (February 21, 2006) from the General Manager, Transportation Services requesting authority to increase the amount of and to extend the validity date of Blanket Contract No. 47007311, East District Street Lighting Maintenance.

Recommendations:

It is recommended that:

- (1) the value of Blanket Contract No. 47007311 be increased by \$758,939.00 (including \$49,650.23 GST);
- (2) the contract validity date of Blanket Contract No. 47007311 be extended to May 31, 2006; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

11. Crosswalks and Pedestrian Safety

Communication (January 30, 2006) from Councillor Paula Fletcher, Ward 30, Toronto-Danforth, forwarding a letter from John Anga (which appeared as an article in the Etobicoke Guardian) respecting the number of pedestrian deaths in 2005, particularly at crosswalks, and providing the following four recommendations to improve pedestrian safety at crosswalks:

- (1) the vehicles must come to a stop at least 150 feet away from the pedestrian crosswalk;
- (2) rumble strips should be etched on the road to remind motorists that they are entering a crosswalk zone;
- (3) the flashing lights must be red, both overhead and at eye level; and
- (4) when you push the button to walk across the crosswalk there should be a band of bright lights that shine onto the pedestrian from the side, as illuminating the crosswalk from the top is not effective,

and requesting that the General Manager, Transportation Services prepare an interim report to the Works Committee on crosswalks.

11(a). Communication (February 2, 2006) from Councillor Suzan Hall, Ward 1, Etobicoke North, respecting the need to enhance crosswalk safety, as a result of the recent death of Holli-Lynne Toulouse; attaching a copy of the article which appeared in the January 18, 2006, Etobicoke Guardian by John Anga; and requesting that the General Manager, Transportation Services, in conjunction with the Toronto Police Service, look at ways of improving safety at designated crosswalks, such report to address the following recommendations:

- a program of ongoing vigilance to verify that crosswalk lights are bright and functioning properly;
- enhanced education through multi-lingual format media sources on traffic safety;
- ensuring that there are no visual impediments blocking a driver's view of a crosswalk (i.e., piled garbage, landscaping, cluttered street furniture, sidewalk signs etc.);
- reviewing the need for better crosswalk design and technology by evaluating best practices as utilized in other large North American urban centres.

12. Restriction of Delivery Vehicles in Downtown Core

Communication (February 10, 2006) from the City Clerk advising that Council on January 31, February 1 and 2, 2006, referred the following motion J(3) by Councillor Walker, seconded by Councillor Jenkins, headed "Restriction of Delivery Vehicles in Downtown Core" to the Works Committee:

“WHEREAS for the purposes of this Motion, ‘Downtown Core’ will be defined as both sides of Jarvis Street, Bloor Street, Spadina Road and all areas that fall between these boundaries, south to Lake Ontario; and

WHEREAS local and commuter traffic in the downtown core, during normal rush hours, is severely crowded, creating grid-lock; and

WHEREAS all major delivery services have admittedly factored the price of parking/no-stopping tickets into the cost of doing business; and

WHEREAS the Toronto Police Service currently employs our Parking Enforcement personnel and affords them no power to restrict delivery vehicles from blocking public roadways, short of giving them a ticket; and

WHEREAS Toronto's Downtown Core is the business district, with employees traveling in from areas such as Oakville, Brampton, Barrie, Peterborough, Pickering and beyond; and

WHEREAS these commuters, mixed with residents of the City of Toronto, are constantly stranded in heavy traffic, largely in part due to lane blockages and other controllable obstructions; and

WHEREAS the Cities of Manhattan, New York and London, UK, have already utilized restrictions on truck deliveries with great success throughout the day and night, respectively; and

WHEREAS traffic congestion is a known cause of smog and other toxic greenhouse emissions which our City can ill-afford to increase; and

WHEREAS the Kyoto Protocol is the only global mechanism with targets to reduce greenhouse gas (GHG) emissions; and

WHEREAS Canada is a strong supporter of the Kyoto Protocol and is currently far above the world average in emissions per person, as well as Kyoto's target for total emissions (second worst above Katar); and

WHEREAS a reduction in traffic congestion will result in lowering Toronto's toxic greenhouse gas emissions;

NOW THEREFORE BE IT RESOLVED THAT delivery vehicles be restricted from entering the Downtown Core during the hours of 7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 6:00 p.m., Monday to Friday;

AND BE IT FURTHER RESOLVED THAT the appropriate City staff take the necessary actions to give effect to the foregoing."

Communications from the following providing comments and concerns with respect to the proposal to ban delivery vehicles in the Downtown core:

12(a). (February 1, 2006) from Ms. Ellen Mary Mills, Director, Policy Development, FCPC Food & Consumer Products of Canada;

12(b). (February 21, 2006) from Phil Cahley, President & CEO, Canadian Courier & Messenger Association.

13. Kyoto Protocol Emission Units

Communication (January 24, 2006) from Councillor Adam Giambrone, Ward 18, Davenport, submitting the following motion respecting Kyoto Protocol Emission Units:

"WHEREAS climate change is one of the biggest environmental issues facing the world today and is a global problem that needs a global solution;

WHEREAS through the United Nations, more than 140 countries, including Canada, have agreed on the need to reduce the greenhouse gas emissions that cause climate change;

WHEREAS a large part of these emissions are produced from the enormous quantities of fossil fuels we burn for energy;

WHEREAS the UN agreement, called the Kyoto Protocol, is a step towards reducing global emissions;

WHEREAS the Kyoto Protocol is designed to begin a long-term shift to a future with lower emissions from cleaner, more efficient energy sources;

WHEREAS the Kyoto Protocol lets countries work out for themselves how to reduce emissions, but attaches a financial cost to greenhouse gas emissions;

WHEREAS the City of Toronto has reduced carbon production through increased cycling programs and initiatives, and TTC ridership;

NOW THEREFORE BE IT RESOLVED THAT staff report back to the Works Committee on how the City, through its Agencies, Boards, Commissions and Divisions, can sell carbon credits achieved through its reduction in carbon production to further fund additional emission reduction programs, such as cycling and pedestrian initiatives and programs of the Toronto Atmospheric Fund;

AND BE IT FURTHER RESOLVED THAT staff forward the report to the Toronto Transit Commission for their consideration.”

14. Driveway Damage – 41 Batterswood Drive, Scarborough

Communication (January 13, 2006) from Councillor Norm Kelly, Ward 40, Scarborough Agincourt, regarding damage to the windrow portion of the driveway at 41 Batterswood Drive, Scarborough, as a result of repairs done to the road a few years' ago.

TORONTO WATER

15. Rear Surface Flooding 220 to 244 Waverley Avenue, 79 to 91 Norway Avenue, and 233 to 241 Kenilworth Avenue (Ward 32, Beaches-East York)

Report (December 19, 2005) from the General Manager, Toronto Water responding to a request by Mr. Cosburn of Waverley Avenue, representing 25 homeowners in the area, that the City rectify/repair a deteriorated private catch basin and private drain connection which have and continue to be blocked leading to flooding conditions in the rear of the

affected properties; and providing comments on the feasibility of the City bearing the cost of repairs to a deteriorated private catch basin and malfunctioning private drain pipe located in the common parking area serving premises 220 to 244 Waverley Avenue, 79 to 91 Norway Avenue and 233 to 241 Kenilworth Avenue.

Recommendations:

It is recommended that:

- (1) no further action be taken by the City with respect to the rear parking area flooding problem at 220 to 234 Waverley Avenue; and
- (2) the Waverley-Norway Residents' Group be advised that the repairs to the drainage systems on private property are the responsibility of the property owners having ownership and/or rights-of-way access over the common parking and access area.

15(a). Communication (January 11, 2006) from Deputy Mayor Sandra Bussin, Ward 32, Beaches-East York, in support of the 25 homeowners on Waverley, Kenilworth and Norway Avenues seeking assistance from the City of Toronto with the cost of repairing the main catch basin and underground drainage system connected to the City's sewer system in their neighbourhood; and requesting that \$12,000.00 be granted for the repair to assist those residents most affected.

(Postponed from the January 11, 12 and 16, 2006, meeting of the Works Committee)

15(b). Issues and Impacts of Relief Related to Deteriorated Private Catch Basin and Private Drain Connections (Rear Surface Flooding 220 to 244 Waverley Avenue, 79 to 91 Norway Avenue, and 233 to 241 Kenilworth Avenue (the "Premises") (Ward 32, Beaches-East York)

Report (February 20, 2006) from the General Manager, Toronto Water responding to the request of the Works Committee on January 11, 12 and 16, 2006, to report on the issue of the broken pipes referred to in the deputation from Russell Cosburn and Mary Zambri and on the impacts of relief with respect to similar situations in the Toronto area, in particular Scarborough and North York; and providing comments on the issue of a deteriorated catch basin and malfunctioning private drain pipe serving the premises 220-244 Waverley Avenue, 79-91 Norway Avenue, and 233-241 Kenilworth Avenue.

Recommendation:

It is recommended that the report be received for information.

15(c). Approaches to Resolving Issues Related to Deteriorated Private Catch Basins and Private Drain Connections (City-wide)

Report (February 21, 2006) from the Executive Director, Municipal Licensing and Standards and General Manager, Toronto Water responding to the request of the Works Committee on January 11, 12 and 16, 2006, to provide information on approaches to resolve issues related to deteriorated private catch basins and private drain connections.

Recommendation:

It is recommended that this report be received for information.

16. Water Service Repair – 43 Dixon Avenue Resulting from Root Damage by City Tree

Communication (January 3, 2006) from Deputy Mayor Sandra Bussin, Ward 32, Beaches-East York, advising that Ms. Monica Cormier of 43 Dixon Avenue has suffered significant financial hardship as a result of the need to make emergency repairs to the water service line at 43 Dixon Avenue, which was apparently damaged as a result of the impact of roots from a City tree; and requesting that the Works Committee consider offsetting the cost of the repair.

16(a). Report (February 20, 2006) from the General Manager, Toronto Water respecting the request contained in the communication from Deputy Mayor Sandra Bussin to provide financial assistance to Ms. Cormier to offset the \$1,900.00 cost of a full replacement of the private portion of the water service connection to her private dwelling.

Recommendation:

It is recommended that this request for financial assistance be denied on the basis that Toronto Water has no authority to provide financial assistance to property owners for the repair or replacement of the private portion of water service connections.

17. Drain Grant Appeal – 57 Bobmar Road, Scarborough (Ward 44)

Report (February 20, 2006) from the General Manager, Toronto Water advising that the property owner of 57 Bobmar Road, Scarborough, Mr. David Singh, is appealing the Toronto Water staff decision to deny his Drain Grant Application for a partial replacement of the sewer connection on private property under the current City of Toronto Tree Root Removal and Grants Policy.

Recommendation:

It is recommended that this appeal be denied on the basis that the damage to the private sewer drain was not caused by a City-owned tree and, therefore, does not comply with the criteria as set out under the Tree Root Removal and Grants Policy.

- 17(a).** Communication (November 30, 2005) from Mr. David Singh respecting his application for a drain grant for his property at 57 Bobmar Road, Scarborough.

18. Drain Grant Appeal – 52 Emerald Crescent, Etobicoke (Ward 6)

Report (February 20, 2006) from the General Manager, Toronto Water advising that the property owner of 52 Emerald Crescent, Etobicoke, Mr. Angelo Mifsud, is appealing the Toronto Water staff decision to deny his Drain Grant Application for a full replacement of the sewer connection on private property under the current City of Toronto Tree Root Removal and Grants Policy.

Recommendation:

It is recommended that this appeal be denied on the basis that this property does not qualify for reimbursement under the current Tree Root Removal and Grants Policy, in that the property, 52 Emerald Crescent, is a multi-residential property with 6 self-contained units and therefore does not meet the criteria of the Policy.

- 18(a).** Communication (January 9, 2006) from Mr. Angelo Mifsud respecting his application for a drain grant for his property at 52 Emerald Crescent, Etobicoke.

19. Request for Council Authority for the Purchase of Certain Sole-Sourced Essential Goods and Services Required by Toronto Water

Report (February 17, 2006) from the General Manager, Toronto Water requesting approval for sole source purchases required by Toronto Water from the vendors identified in Appendix A of the report for maintenance, repairs and parts for the period April 1, 2006 to March 31, 2007, with options to extend for three additional one year periods.

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 Toronto Water for a twelve-month period commencing April 1, 2006 until March 31, 2007, with the option to renew for three (3) additional one (1) year periods:

Vendor	Estimated Contract Value Apr. 1, 2006 to Mar. 31, 2007	Estimated Contract Value Apr. 1, 2007 to Mar. 31, 2008	Estimated Contract Value Apr. 1, 2008 to Mar. 31, 2009	Estimated Contract Value Apr. 1, 2009 to Mar. 31, 2010
Pro Aqua and Shadrack	\$ 345,000	\$ 355,000	\$ 366,000	\$ 377,000
Alfa Laval	\$ 599,200	\$ 617,000	\$ 636,000	\$ 655,000
GEA-Toronto Westfalia	\$ 200,000	\$ 206,000	\$ 212,000	\$ 219,000
Andritz Bird	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000
Annual Total	\$1,174,200	\$1,209,000	\$1,246,000	\$1,284,000

- (2) in accordance with Recommendation (1), the General Manager, Toronto Water be delegated the authority to instruct the Purchasing and Materials Management Division to process the necessary Purchase Orders for the period April 1, 2006 to March 31, 2007, to the maximum amount identified per vendor for that period;
- (3) option to renew for three (3) additional one (1) year periods, April 1, 2007 to March 31, 2010, be reviewed by the General Manager, Toronto Water 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, Toronto Water be delegated the authority to instruct the Purchasing and Materials Management Division to process the necessary Purchase Orders for the periods April 1, 2007 to March 31, 2008; April 1, 2008 to March 31, 2009; and April 1, 2009 to March 31, 2010, to the annual maximum amount per vendor as identified for that period in Recommendation (1);
- (5) the General Manager, Toronto Water 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 2007 for the April 1, 2006 to March 31, 2007, expenditures against the vendors identified in Recommendation (1); and
- (6) the appropriate City officials be authorized and directed to take the necessary actions to give effect thereto.

20. Procurement of Iron Salts (Ferrous Chloride) Used for Removal of Phosphorus from Sewage at the Wastewater Treatment Plants (All Wards)

Report (February 20, 2006) from the General Manager, Toronto Water and the Treasurer respecting procurement of Iron Salts (Ferrous Chloride) used for removal of phosphorus from Sewage at the Wastewater Treatment Plants.

Recommendation:

It is recommended that:

- (1) the approved 2006 Toronto Water Operating Budget be amended by increasing Gross Expenditures by \$1,075,000.00 from \$359,815,900.00 to \$360,890,900.00 and by decreasing the budgeted contribution from the Operating program to the Capital program by \$1,075,000.00 from \$250,639,100.00 to \$249,564,100.00;
- (2) subject to approval of Recommendation (1), a contract in the amount of \$1,891,760.00 including all applicable taxes and charges for the supply of 2,100,000 kg of Iron (Ferrous Chloride) be awarded to Eaglebrook Inc. of Canada as per the Request for Quotation 6609-05-3478, being the only bidder meeting specifications;
- (3) sole source contract 47011280 to Eaglebrook Inc. of Canada for the interim supply of iron salts be increased from \$267,500.00 to \$772,540.00 including all applicable taxes and charges and that the term of the contract be extended from February 28, 2006 to May 31, 2006;
- (4) this report be forwarded to Policy and Finance Committee for its consideration; and
- (5) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

21. Biosolids Management Contractual Issues (City-wide)

(In Camera – Security of the Property of the Municipality)

Confidential report (February 20, 2006) from the General Manager, Toronto Water respecting Biosolids Management Contractual Issues; such report to be considered in camera as the subject matter relates to security of the property of the municipality.

(Confidential report forwarded to Members of Council and Special Officials only.)

22. Implementing the Green Roof Incentive Pilot Program 2006-2007 (City-wide)

Report (February 23, 2006) from the General Manager, Toronto Water outlining the parameters of the Green Roof Incentive Pilot Program and describing the eligibility criteria and process for application.

Recommendations:

It is recommended that:

- (1) the terms of reference set out in Attachment 1 to this report be adopted as the criteria for the Green Roof Incentive Pilot Program 2006-2007;
- (2) the General Manager of Toronto Water be authorized to establish and implement the administrative details of the Green Roof Incentive Pilot Program on terms and conditions satisfactory to him in accordance with the terms of reference adopted;
- (3) if there is a greater demand for grant funds than have been budgeted for the Pilot Program, then, in order to ensure a broad range of installation types (building form, size and location, and green roof design), the General Manager of Toronto Water be authorized to exercise his discretion in the selection of applications for inclusion in the Pilot Program the basis of:
 - (a) where there is more than one application for a similar installation type, subject to meeting the terms and conditions of the Pilot Program, the successful applicant will be based on the first entry received;
 - (b) where there is more than one application by a property owner, the application for the building with the larger roof area will be selected, subject to meeting the requirements in Recommendation (3)(a); and
 - (c) subject to meeting the terms and conditions of the Pilot Program, the selection of applications will be based on the considerations noted in Recommendations (3)(a) and (3)(b) and then on a date of submission basis i.e., first application received - first selected;
- (4) the General Manager of Toronto Water be authorized to enter into discussions with Toronto Hydro or other agencies with a view to securing additional funding for the Green Roof Incentive Pilot Program; and
- (5) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

23. Rainwater Harvesting Demonstration Project at Exhibition Place (Ward 19)

Report (February 23, 2006) from the General Manager, Toronto Water respecting a proposed rainwater harvesting demonstration project at Exhibition Place.

Recommendations:

It is recommended that:

- (1) the General Manager, Toronto Water, in collaboration with the General Manager and Chief Executive Officer of Exhibition Place, and in consultation with the Chief Building Official and the Medical Officer of Health, undertake the development of a detailed design with construction cost estimates and an anticipated implementation work plan and schedule, for a rainwater harvesting system to be implemented at the Better Living Centre of Exhibition Place;
- (2) the rainwater harvesting system noted in Recommendation (1) would utilize intercepted stormwater “roof runoff” to supply water for toilet flushing purposes, for toilets within the facility, landscape irrigation around the facility and facility cleaning purposes;
- (3) the rainwater harvesting system noted in Recommendation (1) also contain an option for augmenting the rainwater collection system with lake water, during dry weather periods in the non-winter period; and a potable water supply is provided for back-up purposes only, during conditions when the other water supply systems are inoperable; and
- (4) the General Manager, Toronto Water, report to Works Committee, upon completion of the detailed design noted in Recommendation (1) with estimate costs, potential funding contributions by other agencies and expected timelines for implementation; and
- (5) the General Manager, Toronto Water, pursue joint funding opportunities for the implementation of such rainwater harvesting demonstration systems for application within the City, with other agencies.

24. Terms and Conditions for the 2005 Flood Damages Grant Program (City-wide)

Report (February 23, 2006) from the General Manager, Toronto Water respecting the terms and conditions for the 2005 Flood Damages Grant Program for those who sustained basement flooding damages caused by the August 19, 2005, storm and to those who sustained damages caused by the watermain break that occurred on Indian Road on November 10, 2005.

Recommendations:

It is recommended that:

- (1) grants be made available to those who have sustained uninsured property damages due to basement flooding caused by the storm of August 19, 2005, or the watermain break on Indian Road on November 10, 2005, on the following conditions:
 - (a) the City must have on record the receipt of a complaint received from the grant applicant with respect to either of the above incidents prior to February 1, 2006;
 - (b) completed grant applications must be received by the City prior to September 1, 2006;
 - (c) the applicant's uninsured damages, for building, vehicles and contents, are to be assessed based on depreciated values and not on replacement costs to a maximum of \$1,100.00;
 - (d) if the applicant has insurance, which provides coverage, it is required that they present a claim against their policy where greater benefits may be available, as only uninsured damages are eligible for consideration; and
 - (e) claims by tenants and owners of the same premises will be considered jointly and if the combined property damages exceed the maximum amount of the grant noted in Recommendation (1)(c) grants to the individual claimants will be pro-rated, against the maximum, in proportion to their respective damages;
- (2) authority be granted to amend the City's existing agreement for claims management services with McLarens Canada (Administrative Committee Report 6, Clause 4, adopted by City Council at its meeting held on July 19, 20, 21 and 26, 2005) (the "Agreement") to include the administration of flood damage grant applications at the property flat rate fee in accordance with Schedule 'A' and Section III of Schedule 'B' of the Agreement, the total of all fees to be funded from the Toronto Water Operating Budget Cost Centre WW4030 and that the Deputy City Manager and Chief Financial Officer be authorized to enter into an Amendment to the Agreement for that purpose on terms and conditions acceptable to him and in a form acceptable to the City Solicitor; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

25. Work Plan for the Engineering Review Addressing Basement Flooding (City-wide)

Report (February 23, 2006) from the General Manager, Toronto Water advising of the progress to date on measures taken to address basement flooding City-wide, on a work plan to undertake the necessary engineering investigation to develop remedial options, and on allocation of funds needed for infrastructure renewal to address basement flooding that occurred as a result of the August 19, 2005, storm.

Recommendations:

It is recommended that:

- (1) the work plan, focussing on chronic basement flooding areas, consisting of:
 - (a) sewer inspection to identify problems in the sanitary sewer system (such as blockages) and sources of extraneous stormwater (such as deteriorated pipes and maintenance holes; and illicit catch basin connections or roof leader connections) for corrective action;
 - (b) targeted implementation of the City's Downspout Disconnection Program;
 - (c) engineering assessments of stormwater overland flow routing and evaluation of options to reduce or eliminate the severe ponding on streets during extreme storm conditions; and
 - (d) engineering assessments of the storm sewer and sanitary sewer systems to reduce stormwater inputs and identify and evaluate options to reduce or eliminate hydraulic bottlenecks to alleviate basement flooding during extreme storm conditions,be approved;
- (2) the Work Plan Schedule in Appendix 3 be approved;
- (3) the works identified in Recommendations (1)(a), (1)(c) and (1)(d) be programmed into the forthcoming Toronto Water 2007-2011 Capital Budget, subject to satisfying the requirements of the Municipal Class Environmental Assessment process, including public consultation;
- (4) a storm event equivalent to the May 12, 2000, storm be adopted as the enhanced level of protection against basement flooding from sanitary sewer backup, in areas of the City experiencing chronic basement flooding;
- (5) the 100-year storm be adopted for the City of Toronto as the level of protection, where feasible, against surface flooding from ponding on the street, in areas of the

City experiencing chronic basement flooding, where a proper major (overland flow) stormwater drainage system does not exist; and

- (6) the appropriate City officials be authorized to take the necessary action to give effect thereto.

26. Emergency Repairs Undertaken by Toronto Water as a Result of the August 19, 2005 Storm (City-wide)

Report (February 20, 2006) from the General Manager, Toronto Water respecting the costs incurred by Toronto Water for emergency repairs associated with damages sustained from the storm of Friday, August 19, 2005; and providing an update on the status of the repairs undertaken.

Recommendation:

It is recommended that this report be received for information.

TECHNICAL SERVICES

27. Storm of August 19, 2005 – Review of Operational and Communications Efforts

Report (February 14, 2006) from the City Manager responding to the request of City Council on September 28, 29 and 30, 2005, to present the findings of a review of all operational and communications efforts following the storm of August 19, 2005, and to identify where improvements can be made.

Recommendation:

It is recommended that the report on the findings from the review of operational and communications efforts be received for information.

28. Finch Avenue West Culvert Replacement at Black Creek, West of Keele Street (Ward 8, York West)

Report (February 21, 2006) from the Executive Director, Technical Services and General Manager, Transportation Services respecting the procurement services performed and the status of the replacement work at the Finch Avenue West Culvert over Black Creek, west of Keele Street.

Recommendation:

It is recommended that this report be accepted for information.

29. The Use of Risk Assessment Approach to Manage Contaminated Lands Prior to Land Conveyances to the City under the Planning Act

Report (February 16, 2006) from the Executive Director, Technical Services respecting the risk assessment approach to manage soil and groundwater contamination under the new provisions of the Environmental Protection Act and its regulations, the City's policies regarding land conveyances under the Planning Act, other risk assessment examples, increased scope of work for the Environmental Peer Reviewers.

Recommendations:

It is recommended that Council:

- (1) authorize City staff to acquire lands through processes under the Planning Act that have been risk assessed under the new provisions of the Environmental Protection Act (EPA) and the Record of Site Condition Regulation (O. Reg. 153/04) (RSC Regulation); and
- (2) endorse the policies and conditions, as described in Appendix A of this report, specifying when it would be appropriate for the City to use the RA approach to manage environmental concerns on properties to be acquired by the City through processes under the Planning Act.

30. Engineering Contracted Professional Services – Wastewater Treatment Plants

Report (February 8, 2006) from the Executive Director, Technical Services providing an update on the annual expenditures pertaining to existing long-term engineering contracted professional services agreements for the three major Wastewater Treatment Plants.

Recommendation:

It is recommended that this report be received for information.

31. Greenfield South Power Generation Proposal, Mississauga (Wards 5 and 6)

Report (February 14, 2006) from Deputy City Manager Fareed Amin responding to the recommendations contained in motion J(29), adopted by City Council at its meeting on September 28, 29 and 30, 2005, regarding the status of the environmental assessment

process for the Greenfield South Power Project, and the review of zoning by-laws in Mississauga regarding power generating facilities.

Recommendation:

It is recommended that this report be received for information.

SOLID WASTE MANAGEMENT SERVICES

32. Solid Waste Requirements for Lands at Ingram Transfer Station

Report (February 20, 2006) from the General Manager, Solid Waste Management Services respecting Solid Waste requirements for lands at Ingram Transfer Station.

Recommendation:

It is recommended that the vacant lands abutting the Ingram Transfer Station be used by Solid Waste Management Services for a new reuse facility and for site modifications to improve operational efficiencies and customer services at the Ingram Transfer Station.

33. Collection of White Goods and Scrap Metals

Report (February 21, 2006) from the General Manager, Solid Waste Management Services advising of the upcoming expiry of an existing contract for the collection of White Goods and Scrap Metals on August 31, 2006; and seeking approval to extend the contract for a one-year period.

Recommendations:

It is recommended that:

- (1) the General Manager, Solid Waste Management Services, be authorized to exercise the option to extend the existing contract with National Waste Services Inc. for collection of White Goods and Scrap Metals from the currently Contracted collection areas for a one-year period, from September 1, 2006 to August 31, 2007, in the total estimated amount of \$482,527.80 not including taxes;
- (2) the General Manager, Solid Waste Management Services, enter into a consultation process with the Toronto Civic Employees' Union, CUPE Local 416 to conduct analysis and outreach to determine the best course of action related to the provision of White Goods and Scrap Metals collection; and

- (3) the General Manager, Solid Waste Management Services, report back to the Works Committee by no later than the September 2006 meeting with the results of this analysis and outreach.

34. 2005 Residential Waste Diversion Rate

Report (February 20, 2006) from the General Manager, Solid Waste Management Services providing information on the City of Toronto's residential waste diversion performance in 2005.

Recommendation:

It is recommended that this report be received for information.

35. Proposal to Reduce Garbage by Initiating Strategies at the Municipal Level

Communication (November 4, 2006) from Lela Gary, forwarding an article by Roger Hollander and Gerard Coffey, headed "It's Not Garbage"; and reiterating the proposal made previously to the Work Committee regarding the reduction of garbage by initiating strategies applicable at the Municipal level.

36. Renewal of Mandate of the Clean Streets Working Group

Communication (January 29, 2006) from Deputy Mayor Sandra Bussin, Chair, Roundtable on a Beautiful City, advising that the Roundtable on January 16, 2006, recommended that Councillor Jane Pitfield be appointed as its representative on the Clean Streets Working Group.

37. Community Newspapers

Communication (January 24, 2006) from Councillor Adam Giambrone, Ward 18, Davenport, attaching a letter from Mr. Troy Ford, who is suggesting a solution to the litter problem experienced as a result of community newspaper and advertisement deliveries; and requesting that staff report to the Works Committee on the feasibility and impact of Mr. Ford's suggestion that community newspapers be contained in a bag and placed inside the door or mailbox, similar to the major Toronto daily newspapers.

GENERAL

38. Annual Report of Outstanding Staff Report Requests

Communication (February 20, 2006) from the City Clerk providing the annual update of the 2005 Works Committee outstanding items as required under Section 123 of Chapter 27 of the City of Toronto Municipal Code, Council Procedures.

Recommendation:

It is recommended that this report be received for information.



**WORKS COMMITTEE
SUPPLEMENTARY AGENDA
MEETING 2**

Date of Meeting: Tuesday, March 7, 2006
Time: 9:30 a.m.
Location: Committee Room 1
City Hall
100 Queen Street West
Toronto, Ontario

Enquiry: Rosalind Dyers
Committee Administrator
416-392-8018
rdyers@toronto.ca

Communications/Reports:

TORONTO WATER

39. Request for an Exemption to Chapter 849-14, Section C, Sewer Charge Rebate Policy

Communication (December 8, 2005) from Councillor Cliff Jenkins, Ward 25, Don Valley West, respecting a request for an exemption to Chapter 849-14, Section C, Sewer Charge Rebate Policy on behalf of Mrs. Rose Ziner of 33 Post Road; and noting that Mrs. Ziner is seeking a reimbursement of the sewer portion charges on her water bill because she is not hooked up to a municipal sewer.

40. Draft Terms of Reference for the Peer Review of the Biosolids and Residuals Master Plan Decision Making Model (City-wide)

Report (March 3, 2006) from the General Manager, Toronto Water seeking Council approval of the terms of reference for the Peer Review of the Biosolids and Residuals Master Plan decision making model.

Recommendations:

It is recommended that:

- (1) the recommendations, as attached in Appendix 1 and submitted by the Board of Health from its meeting of January 19, 2006, regarding Consolidated Clause 6(a) in Works Committee Report 9, entitled "Draft Terms of Reference for the Peer

Review of the Biosolids and Residuals Master Plan Decision Making Model” be received;

- (2) City Council adopt the staff recommendation in the report attached as Appendix 2 and dated September 28, 2005, from the General Manager, Toronto Water and the Medical Officer of Health and which reads as follows:

“Authority be granted to the General Manager of Toronto Water, working together with the Medical Officer of Health, to issue a Request for Proposal (RFP) in accordance with the draft Terms of Reference, for the hiring of a facilitator and to engage the services of a panel of experts to undertake a peer review of the decision making model used in the Biosolids and Residuals Master Plan”;

- (3) the final report of the Peer Review Panel be brought forth to Works Committee for consideration of how to incorporate any findings of the Expert Panel into the final preparation of the Biosolids and Residuals Master Plan;
- (4) the final report of the Peer Review Panel be forwarded to the Board of Health for information;
- (5) subsequent to the consideration of the findings of the Expert Panel, the revised Biosolids and Residuals Master Plan be released for an additional 30-day comment period; and
- (6) the final Biosolids and Residuals Master Plan, including any revisions made based on the public consultation process be brought back to Works Committee at the earliest available date.

TECHNICAL SERVICES

- 41. Contract 06FS-16S, Tender Call 23-2006 – Leslie Street Widening/Bridge Replacement and North York General Hospital and Sheppard Avenue East at Leslie Street Bridge Rehabilitation Over the Don River
(Ward 24, Willowdale and Ward 33, Don Valley East)**

Report (February 27, 2006) from the Executive Director, Technical Services and the Treasurer advising of the results of the Tender Call issued for the Leslie Street Widening/Bridge Replacement at the North York General Hospital and the Sheppard Avenue East at Leslie Street Bridge Rehabilitation over the Don River.

Recommendations:

It is recommended that:

- (1) Contract 06FS-16S, Tender Call 23-2006 for the Leslie Street Widening/Bridge Replacement at North York General Hospital and Sheppard Avenue East at Leslie Street Bridge Rehabilitation over the Don River be awarded to Grascan Construction Ltd. and Torbridge Construction Ltd., in the total amount of \$5,628,200.00, including all taxes and charges, being the lowest bid received, subject to the City acquiring the property interests required to construct the Contract works, to the satisfaction of the Executive Director of Technical Services and the City Solicitor, in consultation with the Director of Real Estate Services;
- (2) authority be granted to amend the existing agreement (Contract 06FS-16S) with Marshall Macklin Monaghan Limited for the provision of additional construction administration and post-construction services for the Sheppard Avenue East at Leslie Street Bridge Rehabilitation over Don River by additional amounts of \$303,768.00 and \$5,842.20, respectively, for a revised total assignment value from \$954,922.00 to \$1,264,532.20 including GST;
- (3) authority be granted to amend the existing engineering contracted professional services agreement (Contract 06FS-16S) with Marshall Macklin Monaghan Limited for the Leslie Street Widening/Bridge Replacement at the North York General Hospital to permit separate engineering agreements with MMM for each of the three phases of its assignment - design services in the amount of \$568,491.00, construction administration services in the amount of \$674,149.00, and, post-construction services in the amount of \$21,892.20, all aforementioned amounts inclusive of contingencies and all applicable taxes; and
- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**42. Contract 06SC-01RD, Tender Call 24-2006 – Ellesmere Road Widening – Kennedy Road to Warden Avenue
(Ward 37, Scarborough Centre and Ward 40, Scarborough Agincourt)**

Report (February 27, 2006) from the Executive Director, Technical Services and the Treasurer advising of the results of the Tender issued for the Ellesmere Road Widening – Kennedy Road to Warden Avenue, Scarborough District.

Recommendation:

It is recommended that Contract 06SC-01RD, Tender Call 24-2006 for the Ellesmere Road Widening – Kennedy Road to Warden Avenue, Scarborough District, be awarded

to Sanscon Construction Ltd., in the amount of \$8,825,958.77 including all taxes and charges, being the lowest bid received.

SOLID WASTE MANAGEMENT SERVICES

43. Planning Study for an Expanded Public SSO Processing System Recommendations Regarding Sites and Technologies

Report (March 3, 2006) from the General Manager, Solid Waste Management Services advising of the progress-to-date of the planning study for an expanded public Source Separated Organic (SSO) Processing System; and requesting Council approval of the recommendations regarding system capacity, products, technologies and potentially suitable sites.

Recommendations:

It is recommended that:

System Capacity

- (1) the expanded publicly owned and/or operated (public) SSO processing system be sized to receive and process a total input of 110,000 tonnes-per-year of SSO material plus any required amendment materials on a two-shift basis as described in this report;

Products

- (2) the expanded public SSO processing system be designed to produce:
 - (a) high quality compost material, which meets the provincial regulatory requirements for unrestricted use and has no visible plastic or glass, as its primary finished product; and
 - (b) if the system includes anaerobic digestion, either electricity or heat or natural gas suitable for use in City vehicles, as its secondary products; and
- (3) the General Manager, Solid Waste Management Services and the General Manager, Parks, Forestry and Recreation be authorized and directed to develop a plan for the utilization of some or all of the compost products and soil amendment products derived from the City's SSO within the City's Parks, Forestry and Recreation Division;

- (4) the General Manager, Solid Waste Management Services and the Director, Fleet Services be authorized and directed to investigate the feasibility of using natural gas derived from the anaerobic digestion of the City's SSO in City vehicles;

Technologies

- (5) the following technologies be short-listed for further consideration in the study:
 - (a) mechanical bag openers and rotary drums for bag opening;
 - (b) wet pre-processing for physical contaminant removal;
 - (c) anaerobic digestion;
 - (d) in-vessel horizontal bays or basins with mechanical agitation and forced aeration, and, if sufficient buffer is available, enclosed static piles with forced aeration and periodic mechanical agitation for active phase aerobic composting; and
 - (e) indoor or outdoor aerobic curing and storage;
- (6) in addition to the 110,000 tonnes per year of processing capacity described in Recommendation (1), the expanded public SSO processing system may include a 5,000 to 10,000 tonne-per-year demonstration scale ATAD (autothermal thermophilic aerobic digestion) facility;

Sites

- (7) the following potentially suitable City-owned sites, along with any potentially suitable sites identified pursuant to Recommendation (10), be considered in the next phase of the study:
 - (a) the Disco, Dufferin and Ingram transfer station sites;
 - (b) the closed Beare Road, Morningside, Brock North, Brock South and Brock West landfill sites; and
 - (c) 3301 Markham Road;
- (8) the General Manager, Solid Waste Management Services be authorized and directed to conduct public consultation with the municipalities, government agencies and boards and the public living in the local communities in the vicinity of the sites under consideration to obtain feedback on potential impacts and mitigation measures;

- (9) the General Manager, Solid Waste Management Services be authorized to make presentations to the respective Councils of Town of Ajax , the City of Pickering and the Region of Durham to describe the study if so requested by the municipalities;
- (10) prior to developing the system options to be evaluated in the next phase of the study, the General Manager, Solid Waste Management Services be authorized and directed to:
 - (a) develop conceptual designs for expanded pre-processing and anaerobic digestion if feasible at the Dufferin, Disco and Ingram transfer station sites and for pre-processing, anaerobic digestion and active phase composting if feasible at the closed Beare Road and Morningside landfill sites;
 - (b) enter into discussions with any or all of the Town of Ajax, the City of Pickering and the Region of Durham with respect to the possible development and use of any or all of the sites within their respective municipalities, as described in this report or otherwise as deemed appropriate by the General Manager, and report back to the SSO sub-committee with the results of any such discussions; and
 - (c) enter into discussions with the General Managers of other City Divisions with respect to the possible use of sites currently under the control of other City Divisions and report directly to the April 2006 meeting of Council with the results of any such discussions.