

**WORKS COMMITTEE  
AGENDA  
MEETING 11**

**Date of Meeting:** Tuesday, November 9, 2004      **Enquiry:** Trudy Messer  
**Time:** 9:30 a.m.      **Committee Administrator**  
**Location:** Committee Room 1      **416-392-8027**  
City Hall      **tmesser@toronto.ca**  
100 Queen Street West  
Toronto, Ontario

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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 – October 6, 2004

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

10:00 a.m.      -      Item 1

**Communications/Reports:**

- 1. 2005 Water and Wastewater Rate Increase,  
2006-2007 Rate Strategy and Rate Projections for 2008-2014**

**(Public Meeting under the *Municipal Act* – 10:00 a.m.)**

Report (October 28, 2004) from the Chief Financial Officer and Treasurer and the Acting Commissioner of Works and Emergency Services.

Recommendations:

It is recommended that:

- (1) the water rate and the wastewater rate be increased by 6 percent, effective January 1, 2005, for metered and flat rate customers;
  - (2) water and wastewater rate increases of 7 percent and 7 percent effective January 1 of 2006 and 2007 respectively, be approved in principle;
  - (3) the Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer be requested to report back on Toronto's current water and wastewater rate structure review in 2005;
  - (4) this report be referred to the Policy and Finance Committee (through the Budget Advisory Committee); and
  - (5) the appropriate City officials be authorized to take the necessary action to give effect thereto.
- 1(a).** Communication (March 5, 2004) from the City Clerk advising that the City of Toronto Council at its meeting on March 1, 2 and 3, 2004, adopted, as amended, Clause 35 contained in Report 2 of the Policy and Finance Committee, headed "2004 Water and Wastewater Rate Increase, 2005-2006 Rate Strategy and Rate Projections for 2007-2013"; and advising that Council referred the issue of water rate increase projections, beyond 2004, to the Budget Advisory Committee and the Works Committee for further analysis and review.

## **TORONTO WATER**

### **2. Toronto Water 2005 Multi-Year Business Plan**

Report (October 29, 2004) from the Acting Commissioner of Works and Emergency Services advising Council of the completion and submission of the 2005 Multi-Year Business Plan for Toronto Water, and outlining the key elements of the business plan.

#### Recommendation:

It is recommended that this report be received for information.

### **3. 2005 Operating and Capital Budgets for Toronto Water**

(Not yet available)

**4. Execution of a Release for the Cured in Place Sanitary Sewer Rehabilitation Project within G. Ross Lord Park (Ward 8 – York West)**

Report (October 14, 2004) from the Acting Commissioner of Works and Emergency Services.

Recommendations:

It is recommended that:

- (1) this report regarding additional information requested by City Council in regard to the execution of a release for the Cured in Place Sanitary Sewer Rehabilitation Project within G. Ross Lord Park be received for information; and
- (2) the Acting Commissioner of Works and Emergency Services be authorized to execute a release to Aventis Pasteur, for the sewer repairs at G. Ross Lord Park performed under agreement with Aventis Pasteur.

**5. Mandatory Installation of Ultra Low Flush Toilets in New Buildings**

Report (October 19, 2004) from the Commissioner of Urban Development Services on the possibility of making the implementation of ultra low flush toilets mandatory in new buildings, as requested by the Works Committee at its meeting on February 3, 4 and 10, 2004; and advising that since July 1996, the Ontario Building Code has required the installation of ultra low flush toilets in new buildings, and that these requirements are enforced by the Building Division through the building permit plan review and inspection process in new construction or renovation projects where toilets are installed.

Recommendation:

It is recommended that this report be received for information.

**6. The City's Investment in Enwave Energy Corporation**

**(In Camera – security of the property of the municipality)**

Confidential report (October 28, 2004) from the Chief Financial Officer and Treasurer such report to remain confidential having regard that the subject matter relates to the security of the property of the municipality.

**7. 1599 Jane Street –  
Sanitary Sewer Hook-up**

Communication (October 5, 2004) from Councillor Frank Di Giorgio, Ward 12 – York South Weston, with regard to the City providing a sewer connection for the property at 1599 Jane Street which is currently on a septic system, which was considered by the Works Committee at its meeting on June 2, 2004; advising that further to the Works Committee direction to have the applicant pursue options for a sanitary sewer hook-up at 1599 Jane Street that required an easement over neighbouring properties, no workable solutions were found; and requesting that this matter be brought back to the Works Committee for further deliberation and the design of a feasible and acceptable solution.

**8. Disposal of Biosolids from Ashbridges Bay  
Treatment Plant at Michigan Landfills**

Communication (October 6, 2004) from the City Clerk advising that City Council at its meeting on September 28, 29, 30 and October 1, 2004, considered Clause 2 of Report 8 of the Works Committee, headed “Prohibition of Materials from Landfills in Michigan”, and referred the communication dated September 27, 2004, from Tony O’Donohue, President, Environmental Probe Ltd., with respect to the disposal of biosolids from the Ashbridges Bay Treatment Plant at Michigan landfills, to the Works Committee for consideration.

## **SOLID WASTE MANAGEMENT SERVICES**

**9. Advice on Development of a Citizen Participation  
Model for Public Consultation Related to Solid Waste**

Communication (October 25, 2004) from Deputy Mayor Joe Pantalone, Chair, Roundtable on the Environment, forwarding the document from the Roundtable on the Environment’s meeting of October 19, 2004.

Recommendations:

That the Works Committee approve for Council consideration the following recommendations:

- (1) The Environmental Assessment process must be led by the community. We are proposing that a group of citizens be appointed to ensure that broad consultation takes place. To be effective over a long period of time, the Community

Environmental Assessment Team should be reasonably large but not unwieldy. 15–25 members should suffice.

- (2) The role of City staff will be to support the work of the Community Environmental Assessment Team. The Community Environmental Assessment Team must not be viewed as advisors to staff. Staff should provide administrative support and technical assistance when asked. Decisions taken by the Community Environmental Assessment Team should be reported directly to the Works Committee of Council. These reports should be presented by the Community Environmental Assessment Team.
- (3) The Community Environmental Assessment Team should recommend directly to the Works Committee when they believe consultants are needed for the process. The Community Environmental Assessment Team should propose terms of reference for any relevant consulting contracts to the Works Committee. The Community Environmental Assessment Team should score RFP respondents, and recommend a preferred consultant to Works.
- (4) To ensure that the City's internal contracting standards are met, staff should manage the contractors in regards to payments, timely completion of work and other similar matters.
- (5) Selecting members of the Community Environmental Assessment Team will be critical. Environmental assessment is a rigorous legal process. The Community Environmental Assessment Team members must have ample expertise in environmental issues (preferably in waste management) and in community engagement and law (preferably in environmental assessment). These strengths need to be considered in selecting all members. The group must function as a whole not as two camps – amateurs and experts.
- (6) The call for members must be broad and the selection process must be fair. A call for members should be made through paid advertising, lists of interested parties held by Councillors, the Works Department, and other appropriate bodies. Applicants will be asked to show knowledge of Environmental Assessment, Waste Management, or other related areas such as community engagement, or environment. Applicant resumes or application letters should be reviewed by members of the Works Committee. Every effort should be made to have the Community Environmental Assessment Team functioning as soon as possible.
- (7) Potential vendors, i.e., representatives of waste firms and their trade associations, must not be included in the Community Environmental Assessment Team. The process must neither be tainted by commercial interest nor seen to be tainted.
- (8) Members of the Community Environmental Assessment Team must also be residents of Toronto.

- (9) The City should set a budget for the work of the Community Environmental Assessment Team for the first phase of the Environmental Assessment – developing a Terms of Reference Statement, which is a requirement of the Act. The Community Environmental Assessment Team may wish to retain consultants to support their consultation work and funds should be allocated for this.
- (10) The committee must conduct its work in public.
- (11) Build in a process to interface with other communities with whom there may be a conflict.
- (12) That an honorarium be considered for citizen members.
- (13) That the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**10. Amendment to Blanket Contract Purchase Order for Removal of Household Hazardous Waste Collected at Environment Day Events**

Report (October 19, 2004) from the Acting Commissioner of Works and Emergency Services.

Recommendations:

It is recommended that:

- (1) Blanket Contract Purchase Order No. 47008330 with Hotz Environmental Services for the removal of household hazardous wastes collected at Environment Days be amended by increasing the amount from \$191,433.70 (including full GST) to \$311,433.70 (including full GST) to account for the increased volume of HHW collected at Environment Days in 2004 and diverted from landfill, with all other terms and conditions remaining unchanged; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**11. Request for Approval of Amendment to Blanket Contract Purchase Orders for Processing Leaf and Yard Waste in the Solid Waste Management Program**

Report (October 19, 2004) from the Acting Commissioner of Works and Emergency Services.

Recommendations:

It is recommended that:

- (1) Blanket Contract Purchase Order No. 47007389 with All Treat Farms Limited for the processing of leaf and yard waste between January 1, 2004 and December 31, 2004 be amended by increasing the amount from \$2,298,445.60 (including full GST) to \$2,820,819.60 (including full GST) to account for the estimated increased tonnage that will be processed in 2004, with all other terms and conditions remaining unchanged;
- (2) Blanket Contract Purchase Order No. 47007627 with Integrated Municipal Services Inc. for the processing of leaf and yard waste between January 1, 2004 and December 31, 2004 be amended by increasing the amount from \$500,695.80 (including full GST) to \$623,593.86 (including full GST) to account for the estimated increased tonnage that will be processed in 2004, with all other terms and conditions remaining unchanged; and
- (3) Blanket Contract Purchase Order No. 47007628 with Miller Waste Systems, a division of Miller Paving Limited for the processing of leaf and yard waste between January 1, 2004 and December 31, 2004 be amended by increasing the amount from \$580,025.00 (including full GST) to \$1,054,378.00 (including full GST) to account for the estimated increased tonnage that will be processed in 2004, with all other terms and conditions remaining unchanged; and
- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **12. Implementation of Source Separated Organic Programs in Multi-Residential Buildings**

Report (October 27, 2004) from the Acting Commissioner of Works and Emergency Services responding to a request from the Works Committee at its meeting on September 8, 2004, to report on the possibility of accelerating source separated organics (SSO) collection in multi-residential buildings; and advising that the main roll-out of SSO collection in multi-residential buildings cannot commence until: (1) the results of the pilots are available and indicate that SSO can be effectively collected; (2) a waste limits/fees policy for multi-residential buildings has been implemented; and (3) a firm date for the operation of a new publicly owned SSO processing facility has been established; and that staff will be in position in early 2006 to report on the feasibility of accelerating the roll-out schedule.

Recommendation:

It is recommended that this report be received for information.

## TECHNICAL SERVICES

### **13. Development Review Process: Harmonized Site Remediation Peer Review for Contaminated or Potentially Contaminated Sites – Report on Updated Procedures**

Report (October 25, 2004) from the Acting Commissioner of Works and Emergency Services.

#### Recommendations:

It is recommended that:

- (1) the Harmonized Peer Review Process replace all previous policies and directives including those that were adopted by the former municipalities on environmental site assessment processes for potentially contaminated sites and for land conveyances to the City. These include, but may not be limited to, the former City of Toronto Report No. 11, Clause 46 of the Executive Committee adopted by Council on June 21 and 22, 1993, and the former City of Etobicoke “Policy and Procedures for Dealing with Contaminated or Potentially Contaminated Sites”, adopted by the former Etobicoke Council meeting on September 15, 1997, and any policies in the former Cities of North York, Scarborough, York, the Borough of East York and Metropolitan Toronto;
- (2) when lands are conveyed to the City for new roads or road widening purposes (including for sight triangles or corner roundings), as part of a development application, the process/policies for environmental site assessment described in Appendix ‘A’ will be implemented; and
- (3) staff be authorized to implement the updated Harmonized Peer Review Process outlined in this report effective immediately and on applicable current projects until such time as a complete review of the implications of the Brownfields Statute Law Amendment Act and its associated regulations is completed by City staff and reported to Council.

### **14. Engineering Contracted Professional Services Wastewater Treatment Plants**

Report (October 18, 2004) from the Acting Commissioner of Works and Emergency Services providing an update on the annual expenditures pertaining to existing long-term engineering contracted professional service agreements for the three major Wastewater



Treatment Plants, and identifying actual annual expenditures for 1992 to 2003, and estimated 2004-2005 expenditures for each agreement.

Recommendation:

It is recommended that this report be received for information.

**15. Finch Avenue West Bridge over Don River –  
Amendment to Contract 03FS-11S and  
Purchase Order 6010732  
(Ward 10 – York Centre)**

Report (October 27, 2004) from the Acting Commissioner of Works and Emergency Services.

Recommendations:

It is recommended that:

- (1) authority be granted to amend the value of the construction contract with Bridgecon Contracting Ltd. & Bridgecon Holdings Ltd. by an additional amount of \$180,936.00 from \$ 962,214.22 to \$1,143,150.22, inclusive of GST, for the rehabilitation of the Finch Avenue West Bridge over the Don River, Contract 03FS-11S; and
- (2) authority be granted to amend the contracted professional services agreement with LEA Consulting Ltd. by an additional amount of \$29,194.95 from \$78,731.67 to \$107,926.62 inclusive of GST for the provision of additional contract administration and site supervision services related to the Bell plant relocation work associated with the Finch Avenue West bridge rehabilitation, Contract No. 03FS-11S.

**16. Conference of the Reducers**

Report (October 22, 2004) from the Acting Commissioner of Works and Emergency Services and the Commissioner of Economic Development, Culture and Tourism providing a status update to the Works Committee regarding the Conference of the Reducers that was held in Toronto from May 8 to 12, 2004; and noting that this climate change conference focused on global greenhouse gas related issues, accelerated action to reduce global greenhouse gas emissions in an effective and efficient manner, and developed international consensus on these issues.

Recommendation:

It is recommended that this report be received for information.

## **TRANSPORTATION SERVICES**

### **17. Review of Pedestrian Safety Assessment Tools**

Report (October 26, 2004) from the Acting Commissioner of Works and Emergency Services providing information on alternative methods to the Walking Security Index for evaluating pedestrian safety, as requested by the Committee on September 8, 2004.

#### Recommendations:

It is recommended that:

- (1) Transportation Services staff to continue to evaluate pedestrian assessment safety tools, in consultation with the Pedestrian Committee; and
- (2) the Acting Commissioner of Works and Emergency Services report back to the Works Committee during 2005 on the recommended tools and strategies to be used by staff to assess pedestrian safety at intersections and other locations.

### **18. Snow Disposal Sites Environmental Mitigation Measures Conceptual Study**

Communication (October 20, 2004) from the Task Force to Bring Back the Don advising that the Task Force to Bring Back the Don at its meeting held on October 20, 2004, requested the Works Committee to direct the Acting Commissioner of Works and Emergency Services to submit a report to the Works Committee, through the Task Force to Bring Back the Don, on a phase-out plan for the Pottery Road snow disposal site, such report to include a timeline of this phase-out plan; and, as a result of this plan, requested that no funds be allocated for any mitigation measures at this site.

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### **19. Consolidation of By-laws Regarding Toronto Parks**

Communication (October 4, 2004) from the City Clerk advising that City Council at its meeting on September 28, 29, 30 and October 1, 2004, considered Clause 10 of Report 6 of the Economic Development and Parks Committee, headed "Consolidation of By-laws Regarding Toronto Parks (City-wide)", and forwarded a copy to the Works Committee for information.



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**WORKS COMMITTEE  
SUPPLEMENTARY AGENDA  
MEETING 11**

**Date of Meeting:** Tuesday, November 9, 2004      **Enquiry:** Trudy Messer  
**Time:** 9:30 a.m.      **Committee Administrator**  
**Location:** Committee Room 1      **416-392-8027**  
City Hall      **tmesser@toronto.ca**  
100 Queen Street West  
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**1(a). Affordability of Water Rate Increases for Homeowners and Businesses**

Report (November 2, 2004) from the Chief Financial Officer and Treasurer in response to the request by the Works Committee relating to the impact of the proposed 2005 water and wastewater rate increases in the context of all other increases facing Toronto residents and businesses.

Recommendation:

It is recommended that this report be received for information.

**9(a). Advice on Development of a Citizen Participation Model for Public Consultation Related to Solid Waste**

Communication (October 27, 2004) from the New and Emerging Technologies, Policies and Practices Advisory Group advising that the Advisory Group at its meeting on October 27, 2004, adopted the following resolutions:

Public Consultation for an Environmental Assessment for Waste Management

The Advisory Group fully supports the 10-point proposal for a Community Consultation Group submitted to the Roundtable on the Environment, with the following clarifications and additions:

- (1) the Group should ensure that there is broad consultation with those potentially interested;
- (2) the Group will direct consultants and the EA process based on the public consultation, and with input from City staff on an ongoing (not on an only-when-asked) basis;
- (3) the Group will include citizens with proven experience (not only expertise) in environmental issues (preferably waste management), community engagement, and/or environmental assessment;
- (4) membership on the Group should be expanded to include citizens from potentially affected areas when those areas are identified; and
- (5) to better reflect its purpose, the Group should be named the “Toronto Solid Waste EA Group.”

#### Solid Waste Diversion Working Group

Consistent with its previous resolutions, the Advisory Group adopted the following set of resolutions:

- (1) the City should establish a Waste Diversion Working Group to oversee the planning, design, implementation, promotion and monitoring of diversion programs. The Working Group should include members of the public, City staff, frontline collection workers, and possibly Works Committee members. It should also establish plans with timelines, and clear reporting structures for its work and for implementation and operation of diversion programs, and should coordinate its work with that of the working groups for apartments, ABCDs and schools;
- (2) the Waste Diversion Working Group should report directly to Works Committee; and
- (3) the Waste Diversion Working Group should be established as soon as possible, and no later than April 1, 2005.

## **TORONTO WATER**

### **20. Request for Quotation 6617-03-3062 for the Supply and Delivery of Polyelectrolytes (Ward 44 – Scarborough East)**

Report (October 25, 2004) from the Acting Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer.

Recommendations:

It is recommended that:

- (1) project cost of \$965,250 net of GST, be approved in operating account WW1081 Dewatering Operations at the Highland Creek Treatment Plant, with 2005 cash flow of \$461,641 and future year commitment of \$503,609 in 2006;
- (2) subject to approval of Recommendation (1), authority be granted to award a contract for the supply and delivery of polyelectrolyte used for the dewatering of anaerobically digested sludge at the Highland Creek Treatment Plant which provides the most effective performance at the lowest evaluated cost for the period January 31, 2005 to December 31, 2006 as follows:

The polyelectrolyte submitted by SNF Canada Ltd., product designation CP608 at \$3177.90 per tonne, including all charges and taxes, for a total estimated contract amount of \$1,032,817.50.

- (3) this report be forwarded to the Policy and Finance Committee for consideration;  
and
- (4) the appropriate officials be authorized and direct to take the necessary action to give effect thereto.

**21. Feasibility of a Mandatory Downspout Disconnection Program**

Report (November 1, 2004) from the Acting Commissioner of Works and Emergency Services on the feasibility and benefits of conducting a mandatory downspout disconnection program, as requested by the Committee on September 8, 2004, in response to a communication from Councillor De Baeremaeker; advising that in developing the Wet Weather Flow Management Master Plan, a mandatory program was not expected to increase the participation rate for downspout disconnection beyond the expected 40 percent participation rate without applying a significant level of inspection and enforcement; further advising that a mandatory program is not being recommended at this time, due to the effort required to achieve a maximum participation rate of 75 percent and the limited benefits accrued; and noting that the implementation of a mandatory program, funded by the City, based on an 11-year cycle with downspouts disconnected across four wards per year was estimated to increase the program costs from \$80 million to \$150 million.

Recommendation:

It is recommended that this report be received for information.

## **SOLID WASTE MANAGEMENT SERVICES**

### **22. Adequacy of Perpetual Care of Landfill Reserve**

Report (November 3, 2004) from the Acting Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer.

#### Recommendations:

It is recommended that:

- (1) approval in principle be given for the 40-year financing plan shown in Appendix A for the adequate provision of funding for perpetual care activities for known former landfill sites under the jurisdiction of the City of Toronto;
- (2) a 2005 contribution of \$3.0 million to the Perpetual Care Reserve Fund (XR1013) be funded from the 2004 operating surplus of Solid Waste Management Services, if any, and the balance, if any, be considered as part of the 2005 Solid Waste Management Operating Budget submission;
- (3) for 2006 and future years until 2024, the contribution to the Perpetual Care Reserve Fund (XR1013) be increased by 5.55 percent annually as shown in Appendix A and included in future Solid Waste Management Operating Budget submissions;
- (4) the Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer review and update the long-term financing plan every three years and report back to Council with financing recommendations;
- (5) this report be referred to the Budget Advisory Committee for consideration; and
- (6) the appropriate City officials be authorized and directed to take the necessary actions to give effect thereto.

### **23. Litigation Process Related to Landfill Site Landfill Gas Utilization Request for Proposals**

#### **(In Camera – security of the property of the municipality)**

Confidential report (November 2, 2004) from the City Solicitor on the litigation process related to the Landfill Site Landfill Gas Utilization Request for Proposals, such report to remain confidential as the subject matter relates to the security of the property of the municipality.

## TECHNICAL SERVICES

### **24. Sale of Over-the-Counter Maps, Survey Field Notes and Related Products to the Public**

Report (October 28, 2004) from the Acting Commissioner of Works and Emergency Services.

#### Recommendations:

It is recommended that:

- (1) the Commissioner of Works and Emergency Services be authorized to:
  - (a) sell over-the-counter paper maps, survey field notes and related map products in accordance with the price schedule set out in Attachment “A”;
  - (b) sell over-the-counter electronic map products in accordance with the price schedule set out in Attachment “B”; and
  - (c) add/delete map products to the price schedules set out in Attachments “A” and “B” based on the demonstrated consumer demand of map products;
- (2) the parties receiving the electronic map products referred to in Recommendation (2)(b) be required to execute the Standard Electronic Map Release Agreement set out in Attachment “C”; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **25. Contract No. 04FS-47WP, Tender Call No. 226-2004 Humber Treatment Plant, Rehabilitation of Digesters 1-6 (Ward 5 – Etobicoke-Lakeshore)**

Report (November 3, 2004) from the Acting Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer.

#### Recommendations:

It is recommended that:

- (1) a project cost of \$42,963,084 net of GST, be approved in capital account CWW005-92 Modification and Re-roofing of Digesters 1-6 at the Humber Treatment Plant with no cash flow requirement in 2004 and future year

commitments of \$8,103,000 in 2005, \$13,367,290 in 2006, \$12,053,271 in 2007 and \$9,439,523 in 2008;

- (2) subject to approval of Recommendation (1), Contract No. 04FS-47WP, Tender Call No. 226-2004 for the Rehabilitation of Digesters 1-6 at the Humber Treatment Plant be awarded to Kenaidan Contracting Ltd. in the total amount of \$45,970,500 including all taxes and charges, being the lowest Tender received;
- (3) this report be forwarded to the Policy and Finance Committee for consideration; and
- (4) the appropriate officials be authorized and directed to take the necessary action to give effect thereto.