
WORKS COMMITTEE

Date of Meeting:	January 10, 2001	Enquiry:	Trudy Perrin
Time:	9:30 a.m.		Committee Administrator
Location:	Committee Room 1		392-8027
	City Hall		tperrin@city.toronto.on.ca
	100 Queen Street West		

DECLARATIONS OF INTEREST PURSUANT TO THE MUNICIPAL CONFLICT OF INTEREST ACT.

CONFIRMATION OF MINUTES

DEPUTATIONS/PRESENTATIONS:

1. WORKS AND EMERGENCY SERVICES BRIEFING.

SCHEDULED FOR 9:30 a.m.

Commissioner of Works and Emergency Services

General briefing respecting the following:

- Solid Waste Management Services;
- Technical Services;
- Transportation Services; and
- Water and Wastewater Services.

COMMUNICATIONS/REPORTS:

SOLID WASTE MANAGEMENT SERVICES

2. SOLID WASTE DIVERSION - RESPONSES TO REQUESTS FROM WORKS COMMITTEE AND CITY COUNCIL.

Commissioner of Works and
Emergency Services
(December 15, 2000)

Providing a consolidated response to the following information requests in connection with the City's new solid waste diversion targets as requested by the Works Committee and City Council:

- (i) details of the consultant's analysis for achieving 75 percent diversion referred to in the 3Rs Implementation Plan;
- (ii) a strategy to remove and process organics;
- (iii) development of a detailed plan for a City-wide wet/dry system;
- (iv) budget and timeframe for meeting diversion targets; and
- (v) presentation by City of Edmonton staff on the waste disposal process used by the City of Edmonton;

and recommending that this report be received for information.

**2a. Former Councillor
Bruce Sinclair
(November 27, 2000)**

Forwarding a report on his field trip to review the City of Edmonton's Waste Management System in October 2000, in which he recommends that:

- (1) the Trans Alta team be invited to an early Works Committee meeting, and/or to a special Council meeting, to fully outline their Aerobic Composting Process; and
- (2) the Commissioner of Works and Emergency Services and the Chief Financial Officer and Treasurer report back to the Works Committee on the feasibility of adopting the Trans Alta process to solve in large measure some of Toronto's waste disposal problems.

3. CO-OPERATIVE EFFORT WITH ENWAVE DISTRICT ENERGY LIMITED SITING OF ANAEROBIC DIGESTION FACILITY.

Commissioner of Works and
Emergency Services
(December 13, 2000)

Providing a status report on the co-operative study with Enwave District Energy Limited regarding the feasibility of siting an anaerobic digestion facility on City-owned property to process municipal waste to generate biogas for the district energy needs of the downtown core, as requested by City Council in October 2000; advising that in order to initiate the feasibility study, Enwave has engaged Acres International to undertake an environmental and economic audit (Phase I) of potential technologies that could be engaged to provide an alternative heat source for the district energy needs of the downtown core, and that a report on the results of Phase I of the feasibility study is scheduled for presentation to the March 2001 meeting of the Works Committee; and recommending that this report be received for information.

4. DISTRIBUTION OF FREE COMPOSTERS AT ENVIRONMENT DAYS.

Commissioner of Works and
Emergency Services
(December 15, 2000)

Respecting the projected costs of distributing free backyard composters to the public at 2001 Environment Days, as requested by City Council in October 2000; noting that the impact on the 2001 operating budget if free composters were to be provided to the public at Environment Days is estimated to be approximately \$500,000.00; and recommending that backyard composters continue to be sold at a subsidized rate of \$15.00.

5. HOUSEHOLD HAZARDOUS WASTE DEPOTS.

Commisisoner of Works and
Emergency Services
(December 8, 2000)

Responding to a request by City Council in October 2000 to report on locating household hazardous waste (HHW) depots at municipal buildings including fire stations; advising that fire stations are not suitable locations for HHW depots primarily due to safety concerns; further advising that additional HHW depots can be established at other sites, but that there would be significant budget implications; noting that should the Province of Ontario accept the Waste Diversion Organization's recommendation that the cost of

operating HHW programs be shared equally between Ontario municipalities and the related consumer products and packaging industry, funding would be provided for HHW programs, which from a financial perspective would facilitate expansion of Toronto's HHW program; and recommending that this report be received for information.

6. PROPOSED “WORKABLE ALTERNATIVE WASTE MANAGEMENT STRATEGY TO THE ADAMS MINE DISPOSAL OPTION”.

Commissioner of Works and
Emergency Services
(December 14, 2000)

Responding to the memorandum dated September 30, 2000, submitted to City Council from a group of Councillors proposing “A Workable Alternative Waste Management Strategy to the Adams Mine Disposal Option”; advising that many of the components put forward in the alternative strategy are currently being implemented through the 3Rs Implementation Plan and current programs; further advising that at this time, staff are proceeding with a number of initiatives that will assist in the process of increasing the City's diversion rate, such as the proposal negotiations with Comporec and Miller for aerobic digestion of organics, and a study in conjunction with Enwave on the potential for anaerobic digestion of solid waste to supplement downtown heating requirements; noting, however, that in order to meet the diversion targets set by City Council, approval of capital budgets linked to diversion activities will be required to ensure the necessary collection equipment and processing infrastructure is in place and associated operating budget commitments are made to reflect increased operating costs; and recommending that this report be received for information.

7. BANNING GRASS CLIPPINGS FROM GARBAGE COLLECTION.

Commissioner of Works and
Emergency Services
(December 7, 2000)

Recommending that:

- (1) the City, in order to divert waste from landfill and to be consistent with surrounding GTA municipalities, ban grass clippings from garbage collection effective September 1, 2001; and
- (2) staff be authorized to amend the appropriate by-laws to include grass as a Prohibited Waste.

**8. MINISTRY OF THE ENVIRONMENT
NOTICE OF PROPOSED ORDER ON
KEELE VALLEY LANDFILL SITE LANDS.**

Commissioner of Works and
Emergency Services
(December 11, 2000)

Advising that the Ministry of the Environment has issued a Notice of Proposed Order to land owners and/or persons that manage or control lands affected by the Keele Valley Landfill Site's Certificate of Approval; and recommending that:

- (1) Works and Emergency Services staff, in consultation with the City Solicitor, be authorized to enter into discussions with the Ministry of the Environment and the other parties named in the Order;
- (2) the City Solicitor, in consultation with Works and Emergency Services staff, be authorized to make a written submission on those issues where there should be a clean delineation between the responsibilities of York Major Holdings Incorporated (YMH), the owner of the secondary buffer, and the City's interest as the owner of the landfill;
- (3) in the event, that a resolution satisfactory to the Commissioner of Works and Emergency Services cannot be reached, the City Solicitor be authorized to appeal any Order that may be issued, or take any further legal proceedings as may be necessary, and that the Commissioner of Works and Emergency Services, in consultation with the City Solicitor be authorized to settle any proceedings; and
- (4) the appropriate City officials be authorized and directed to take the necessary actions to give effect thereto.

**9. AMENDMENT TO LEACHATE RECIRCULATION
PROGRAM AND COMPLIANCE BOUNDARY AT
KEELE VALLEY LANDFILL SITE.**

Commissioner of Works and
Emergency Services
(December 6, 2000)

Recommending that:

- (1) the City of Toronto request the Ministry of the Environment to amend the Certificate of Approval applicable to the Keele Valley Landfill to amend the leachate recirculation program and in relation thereto, to particularly:

- (i) proceed with an application for alterations to a waste disposal site under the Environmental Protection Act and/or the Environmental Assessment Act and/or any other applications as may be required; and
 - (ii) engage the City of Toronto's current Keele Valley engineering consultants to prepare a technical report to support such applications, and if necessary, to attend any required public hearings at an estimated cost of \$200,000.00;
- (2) the application for the alteration of the compliance boundary be included in the application to amend the leachate recirculation program;
 - (3) the City Solicitor be authorized to take such steps and attend such proceedings as may be necessary in relation to these applications, including the authority to settle or appeal any proceedings in consultation with the Commissioner of Works and Emergency Services; and
 - (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

WATER AND WASTEWATER SERVICES

10. ENGAGEMENT OF PROFESSIONAL SERVICES FOR COMPREHENSIVE ODOUR ASSESSMENT OF ASHBRIDGES BAY TREATMENT PLANT.

Commissioner of Works and Emergency Services
and Chief Financial Officer and Treasurer
 (December 13, 2000)

Recommending that:

- (1) the firm of Zorix Consultants Inc., being the highest overall scoring proponent, be engaged to provide a Comprehensive Odour Assessment of the Ashbridges Bay Treatment Plant for an amount of \$645,815.70 including GST, plus a contingency allowance of \$85,000.00 including GST to cover possible increases in scope of work as a result of the initial odour source survey and completed sampling and analysis plan, if necessary and as authorized by the Commissioner of Works and Emergency Services; and
- (2) the appropriate City officials be directed to take the necessary action to give effect thereto.

11. INSTALLATION OF SEWER CONNECTIONS AND WATER SERVICES ON VARIOUS STREETS IN ETOBICOKE DISTRICT – CONTRACT No. EB9901WS, TENDER CALL No. 149-1998.

Commissioner of Works and Emergency Services
and Chief Financial Officer and Treasurer
 (December 18, 2000)

Recommending that:

- (1) Contract No. EB9901WS, Tender Call No. 149-1998, with Co-X-Co Construction Limited for the installation of sewer connections and water services on various streets in the Etobicoke District be extended, at the unit rates tendered, for one year from January 1 to December 31, 2001, in the total estimated amount of \$900,000.00 including all taxes;
- (2) By-law No. 462-2000, as amended, be further amended to grant the Bid Committee authority to extend a contract previously awarded by it to a maximum of three years, including the original one year contract period, where the following conditions are met:
 - (a) provision for the extension is contained in the contract, as previously awarded;
 - (b) the extension is an annual extension and is on the same terms, conditions and prices as contained in the contract; and
 - (c) the Commissioner responsible for the contract management recommends the contract extension to the Director of Purchasing and Materials Management; and
- (3) the appropriate City officials be authorized to take necessary actions to give effect thereto.

12. QUOTATIONS FOR LIQUID CHLORINE.

Commissioner of Works and Emergency Services
and Chief Financial Officer and Treasurer
 (December 19, 2000)

Recommending that:

- (1) the quotations as noted below for the supply and delivery of liquid chlorine, used as a disinfecting agent in drinking water and chlorination of final effluent, by the Water Supply Division at the F. J. Horgan Filtration Plant, R. C. Harris Filtration Plant, Island Filtration Plant, and R. L. Clark Filtration Plant, and by the Water Pollution Control Division at the Humber Treatment Plant, Highland Creek

Treatment Plant and Main Treatment Plant for the period January 1, 2001 to December 31, 2001 be accepted, being the lowest quotations received meeting specifications:

- (a) HCI Canada Inc., for approximately 2260 tonnes in 907.2 kg containers in the amount of \$1,637,121.40 including Goods and Services Tax and all other charges (Ontario Retail Sales Tax exempt); and
 - (b) PCI Chemicals Canada Inc., for approximately 530 tonnes in 81.65 tonne rail cars in the amount \$184,307.50 including Goods and Services Tax and all other charges (Ontario Retail Sales Tax exempt); and
- (2) the appropriate officials be authorized to complete the necessary contract documents.

TECHNICAL SERVICES

**13. ADDITIONAL COST FOR WATERMAIN INSTALLATION
ON FORDHOUSE BOULEVARD AND ALGIE AVENUE -
CONTRACT No. 00D2-22WP, TENDER CALL No. 192-2000.
(Ward 6 – Etobicoke-Lakeshore)**

Commissioner of Works and
Emergency Services
(December 11, 2000)

Recommending that:

- (1) authority be given to extend Contract No. 00D2-22WP, Tender Call No. 192-2000 by \$123,317.50 to replace the existing watermain on Algie Avenue from The Queensway to Fordhouse Boulevard; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**14. ESM TOPOGRAPHIC DATA COLLECTION,
REQUEST FOR PROPOSALS No. 9155-00-7287.**

Commissioner of Works and Emergency Services
and Chief Financial Officer and Treasurer
(December 12, 2000)

Recommending that:

- (1) the twelve contract areas defined in the Request for Proposals No. 9155-00-7287, for the acquisition of ESM Topographic Data Collection, be distributed to the proponents with the highest scoring proposals who could complete the work within an approximate six month period, and are as follows:

	<u>Total Contract Price</u>
EMCO Geomatic	\$675,676.75
UMA Engineering Limited	\$478,879.76
Triathlon	\$861,923.01

in the total amount of \$2,016,479.52 including all taxes and charges; and

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

**15. BASEMENT FLOODING INVESTIGATION AND
ASSESSMENT – STATUS REPORT.**

Commissioner of Works and
Emergency Services
(December 18, 2000)

Respecting the progress of work to address short, medium and long-term solutions for the City-wide basement flooding as a result of the May 12 and July 17, 2000 storms; and recommending that:

- (1) the voluntary private home isolation program, limited to the homes that experienced and reported basement flooding in 2000, be approved based on the policy outlined in Appendix A;
- (2) an additional \$3 Million be pre-approved from the 2001 Capital Budget of the Water and Wastewater Services Division, for the installation of home isolation devices for up to 1,5000 premises; and

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

**16. EMERGENCY REPAIRS OF STREETCAR TRACKBEDS
ON QUEEN STREET BRIDGE OVER
DON VALLEY PARKWAY AND DON RIVER.
(Don River)**

Commissioner of Works and
Emergency Services
(December 13, 2000)

Advising of work undertaken by the Works and Emergency Services Department on behalf of the Toronto Transit Commission in repairing streetcar trackbeds on the Queen Street Bridge over the Don Valley Parkway and Don River; and recommending that this report be received for information.

17. COST OVERRUNS ON MAJOR CONTRACTS.

Commissioner of Works and
Emergency Services
(December 7, 2000)

Advising of major Water and Wastewater and Solid Waste Management contracts exceeding \$2,000,000.00 in value that have been awarded since 1994 where there have been cost overruns above the approved amount plus contingency, as requested by the Committee at its meeting on September 13, 2000; noting that of the 38 major contracts awarded since 1994, only one contract has exceeded the awarded amount plus contingency, and that this single contract cost overrun was performed only with Council's approval and authority; and recommending that this report be received for information.

TRANSPORTATION SERVICES

18. ADDITIONAL EXPENDITURES FOR EXTRA WORK - ASPHALT ROADWAY PATCHING AND SLURRY SEAL, DISTRICT 1 - CONTRACT No. 00D1-90TR.

Commissioner of Works and
Emergency Services
(December 7, 2000)

Recommending that:

- (1) additional expenditures in the amount of \$29,147.61 (including GST) be authorized by the Works Committee for work incurred under Contract No. 00D1-90TR – Asphalt Roadway Patching and Slurry Seal, District 1; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

19. PERMANENT REPAIRS TO UTILITY CUTS ON ARTERIAL AND LOCAL ROADS AND SIDEWALKS, DISTRICT 1 CONTRACTS Nos. 00D1-99TR; 00D1-100TR; AND 00D1-101TR.

Commissioner of Works and
Emergency Services
(December 14, 2000)

Recommending that:

- (1) additional expenditures in the amounts set out in the text of this report for work undertaken under Contracts Nos. 00D1-99TR, 00D1-100TR and 00D-101TR for permanent repairs to utility cuts on City of Toronto arterial and local roads and sidewalks, District 1, be authorized by the Works Committee; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**20. PEDESTRIAN REFUGE ISLAND -
2301 BRIMLEY ROAD, SOUTH OF HUNTINGWOOD DRIVE.
(Ward 17 – Scarborough Agincourt)**

City Clerk
(September 26, 2000)

Advising that the Scarborough Community Council at its meeting on September 19, 2000:

- (1) struck out the staff recommendation to approve the installation of a pedestrian refuge island at 2301 Brimley Road; and
- (2) recommended to the Works Committee that pedestrian-activated traffic signals be installed at this location.

**21. BY-LAW TO REQUIRE OVERNIGHT
DELIVERIES IN THE DOWNTOWN CORE.**

Councillor Michael Walker,
St. Paul's
(December 14, 2000)

Recommending that the Commissioner of Works and Emergency Services, the Commissioner of Urban Planning and Development Services and other appropriate officials be requested to report on the feasibility of introducing a by-law requiring that all commercial deliveries in the core area of the City be made overnight during off-peak hours.

**22. MISSING SIDEWALKS ON
PUBLIC TRANSIT ROUTES.**

Ms. Rhona Swarbrick, Co-Chair,
Toronto Pedestrian Committee
(December 13, 2000)

Respecting missing sidewalks on public transit routes; and advising that information has been requested on the length of missing sidewalks on all arterial and collector roads that carry public transit, the costs of completing these sections and the amount being recommended in the Capital Budget to complete such sidewalks.

MISCELLANEOUS

23. YARDS RATIONALIZATION UPDATE.

Commissioner of Works and
Emergency Services
 (December 5, 2000)

Providing an update on the status of the yard rationalization study and a listing of Works and Emergency Services locations that are surplus to the Department's operating requirements; and recommending that this report be received for information.

24. REVIEW OF SUB-COMMITTEES, ADVISORY COMMITTEES, SPECIAL COMMITTEES AND TASK FORCES ESTABLISHED BY CITY COUNCIL SINCE JANUARY 1998.

City Clerk
 (December 18, 2000)

Recommending that:

- (1) the Works Committee review the attached Appendices I and II, and determine:
 - (a) which sub-committees that report to the Works Committee, it wishes to continue or disband, and determine the mandate and membership of those sub-committees it wishes to continue; and
 - (b) which advisory committees, special committees and task forces that report to the Works Committee, it wishes to recommend to City Council be continued or disbanded, and whether the composition or mandate should be retained or amended;
- (2) for those committees that are recommended for continuance whose composition goes beyond the membership of the Standing Committee, the Works Committee recommend to City Council that the City Clerk be requested to canvass all Members of Council for their interest in being appointed thereto, and submit the list of interested Members to the Striking Committee to recommend the appointments to City Council, in accordance with the provisions of the Council Procedure By-law; and
- (3) the Works Committee recommend to Council the appointment of a Member of the Works Committee to the Sustainability Roundtable for a term of office expiring May 31, 2001, and until his or her successor is appointed, subject to this body being continued by Council.

25. APPOINTMENT OF MEMBERS TO WORKS COMMITTEE.

City Clerk

(December 8, 2000)

Advising that the City of Toronto Council, at its meeting held on December 5, 6 and 7, 2000, in adopting, as amended, Clause No. 1 of Report No. 1 of The Striking Committee, entitled "Appointment of Members of Council to Special Positions, Standing Committees, Other Committees, and Special Purpose Bodies", appointed the following Members of Council to the Works Committee for a term of office expiring May 31, 2002, and until their successors are appointed:

(The Mayor is a Member ex-officio)

Councillor Bas Balkissoon
Councillor Frank Di Giorgio
Councillor Betty Disero, Chair
Councillor Irene Jones
Councillor Jack Layton
Councillor Gloria Lindsay Luby
Councillor Peter Li Preti
Councillor Jane Pitfield, Vice-Chair

(NOTE: THE AFOREMENTIONED COMMUNICATION IS ON FILE IN THE OFFICE OF THE CITY CLERK.)

ANY OTHER MATTERS.