

**WORKS COMMITTEE  
AGENDA  
MEETING 6**

<b>Date of Meeting:</b>	<b>Wednesday, June 29, 2005</b>	<b>Enquiry:</b>	<b>Rosalind Dyers</b>
<b>Time:</b>	<b>9:30 a.m.</b>		<b>Committee Administrator</b>
<b>Location:</b>	<b>Committee Room 1</b>		<b>416-392-8018</b>
	<b>100 Queen Street West</b>		<b>rdyers@toronto.ca</b>
	<b>Toronto, Ontario</b>		

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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 – May 26, 2005

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

Communications/Reports:

**TECHNICAL SERVICES****1. Road Work Contract Management (All Wards)**

Report (May 18, 2005) from the Executive Director, Technical Services responding to the request of the Works Committee to report on ways to improve road work contract management, specifically timely completion.

Recommendation:

It is recommended that this report be received for information.

**(Deferred from May 26, 2005, meeting of the Works Committee with a direction that it be listed as the first item of business on the agenda.)**

**2. Humber Treatment Plant – Return Activated Sludge Motor Replacement and Variable Frequency Drive Engineering Services, RFP 9117-05-7031 (Ward 5, Etobicoke-Lakeshore)**

Report (June 16, 2005) from the Executive Director, Technical Services and the Treasurer advising of the results of Request for Proposal 9117-05-7031 for engineering services for the replacement of the Return Activated Sludge (RAS) motors and Variable Frequency Drives (VFDs), and all related instrumentation and control system upgrades at the Humber Treatment Plant.

Recommendations:

It is recommended that:

- (1) the Toronto Water 2005 Capital budget be amended by increasing the total project cost for CWW030-04 from \$98,000.00 to \$592,614.36 for the engineering services for the replacement of RAS motors and VFDs and related instrumentation and control system upgrades in the Humber Treatment Plant (HTP), with a 2005 cash flow of \$98,000.00 and future year commitments of \$370,000.00 in 2006 and \$124,614.36 in 2007 funded from the Wastewater Capital Reserve Fund;
- (2) MacViro Consultants Inc., being the highest overall scoring proponent meeting the requirements, be retained to provide engineering services for preliminary design, detailed design, general office administration and site engineering services during construction, commissioning and post construction of the RAS Motor Replacement and VFDs at the Humber Treatment Plant, for an estimated cost not to exceed \$634,097.37 including all taxes and charges, and including contingencies as follows:
  - (a) for pre-design and detailed design of Tender Packages 1 and 2, an amount not to exceed \$195,258.40 including disbursements and GST, and including a contingency allowance of \$25,000.00 including GST, for additional services, if necessary and authorized by the Executive Director, Technical Services Division;
  - (b) for general office administration and site engineering services during construction for Tender Packages 1 and 2, an amount not to exceed \$425,169.77 including disbursements and GST for a construction period of up to 78 weeks; this amount also includes the following:
    - a contingency allowance of \$40,000.00 including GST to cover services beyond a period of 78 weeks at a rate not to exceed \$2,750.00 per week including disbursements and GST, if necessary

- and authorized by the Executive Director, Technical Services Division;
- a provisional allowance of \$78,000.00 including GST and disbursements to cover Health and Safety Constructor's Supervisor services for a period of 78 weeks at a rate not to exceed \$1,000.00 per week including disbursements and GST, if necessary and authorized by the Executive Director of Technical Services Division;
- (c) for post construction services, an amount not to exceed \$13,669.20 including disbursements and GST to cover engineering services during the two-year warranty period of the construction contract, including a contingency allowance of \$1,300.00 including GST, for additional services if necessary and authorized by the Executive Director, Technical Services Division;
- (3) this report be forwarded to the Policy and Finance Committee for its consideration; and
- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **3. Hogg's Hollow Stormwater Management and Road Improvement Study**

Report (June 14, 2005) from the Executive Director, Technical Services on the findings and recommendations of the Class Environmental Assessment Study for the Hogg's Hollow Stormwater Management and Road Improvement Study.

#### Recommendations:

It is recommended that:

- (1) the preferred solution identified through the Hogg's Hollow Stormwater Management and Road Improvement Class Environmental Assessment study process, the principal elements of which are as follows, be endorsed;
  - (a) implementation of a series of source control measures on private property as documented in the Hogg's Hollow Stormwater Management and Road Improvement Study Report, through a public education campaign;
  - (b) implementation of a long-term road and stormwater drainage improvement program, which involves reconstruction of the road network in conjunction with the installation of a storm sewer system capable of conveying the 100-year storm and a storm infiltration system for water

quality purposes, as documented in the Hogg's Hollow Stormwater Management and Road Improvement Study Report; and

- (c) enhancing the municipal operations and maintenance program for the area;
- (2) authority be granted to the Executive Director, Technical Services to file the Environmental Project File for the Hogg's Hollow Stormwater Management and Road Improvement Study, which is in the form of a Project Study Report, with the City Clerk, and to give public notification of such filing in accordance with the requirements of the Municipal Class Environmental Assessment process; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

### **SOLID WASTE MANAGEMENT SERVICES**

#### **4. Enforcement of Mandatory Waste Diversion By-laws for Single-Family Residences**

**(Public Notice)**

**10:00 a.m.**

Report (June 15, 2005) from the General Manager, Solid Waste Management Services outlining an education and enforcement program for single-family homes to ensure compliance with the City's existing Mandatory Waste Diversion By-law.

Recommendations:

It is recommended that:

- (1) the City's residential collection By-law that requires source separation of recyclable materials, Green Bin organics and yard waste for single-family residences be enforced commencing April 1, 2006, subject to approval of the necessary funds for the program in the 2006 Operating Budget;
- (2) six By-law Enforcement Officers be hired to enforce the mandatory diversion for single-family residences commencing April 1, 2006;
- (3) the request for additional funding be referred to the Budget Advisory Committee for consideration with the 2006 budget process; and
- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **5. Reduction of Solid Waste Bag Limit from Six to Four Items in Single-Family Homes**

**(Public Notice)**

**10:00 a.m.**

Report (June 16, 2005) from the General Manager, Solid Waste Management Services on the reduction of Solid Waste Bag Limit from six to four items and proposing a Bag Tag program for single-family residences.

### Recommendations:

It is recommended that:

- (1) a Bag Tag program which features a limit of four bags or items of waste per bi-weekly collection (two bags per week x two weeks) funded through the tax base and a charge (tags purchased from the City at a cost of \$1.00 per tag) for each bag or item collected above that set-out rate be implemented for single-family residences. Unlimited recycling, Green Bin and yard waste collection would be provided through the tax base;
- (2) subject to approval of the necessary funds for the program in the 2006 Operating Budget, the City provide phased implementation of a Bag Tag program (e.g., free tags) from April 1, 2006 to the end of 2006 to allow single-family residents to adjust to the program, followed by full implementation, including a \$1.00 charge per tag, on January 1, 2007;
- (3) the Waste Collection Chapter of the Municipal Code applying to Residential Properties be amended as necessary to provide for the recovery of fees related to the Bag Tag program;
- (4) the Fees Chapter of the Municipal Code be amended to introduce a fee of \$1.00 per bag or item for each bag or item collected above the limit;
- (5) the City's exemption program for extraordinary household situations, such as large families, where the household is unable to manage their household residual solid waste within the set-out limit while utilizing the City's mandatory diversion programs, be reviewed to determine the most appropriate system;
- (6) for 2007, the City provide six free tags to each household to enable them to set out extra waste at no charge to accommodate periodic surges in waste (spring cleaning, holiday gatherings), and that the results of this approach be evaluated to determine its suitability for future years;

- (7) the request for additional funding be referred to the Budget Advisory Committee for consideration with the 2006 budget process; and
- (8) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **6. Implementation of Multi-Unit Waste Reduction Levy**

**(Public Notice)**

**10:00 a.m.**

Report (June 20, 2005) from Fareed Amin, Deputy City Manager and the General Manager, Solid Waste Management Services on a revised implementation plan for the Multi-Unit Waste Redirection Levy, effective January 1, 2006; and providing staff responses to resolutions adopted by City Council and the Works Committee in connection with the introduction of the Levy.

### Recommendations:

It is recommended that:

- (1) in order to provide a sufficient time period to operationalize metering technology for collection tracking and invoicing purposes and hire and train By-law enforcement staff in connection with the introduction of the Multi-Unit Waste Reduction Levy, City Council adopt the plan described in the body of this report as the “Revised Implementation Plan”, which would result in:
  - (a) the initiation of solid waste collection tracking on or about November 1, 2005, with mock-billing provided until December 31, 2005; and
  - (b) the implementation of the Multi-unit Waste Reduction Levy, with billing initiated on January 1, 2006, as opposed to the September 1, 2005, implementation date previously authorized by City Council;
- (2) the Waste Reduction Target, which when reached by a multi-unit residential building would result in a zero waste reduction levy charge, be set at 80 percent of the available Blue and Grey Box recyclable materials in a multi-unit residential buildings waste stream (i.e., combined recycling and residual solid waste);
- (3) the Waste Reduction Levy be set at \$30.00 per tonne (the City’s cost of collection) for residual solid waste collected in excess of the limit provided through the Waste Reduction Target, and, further, that the Waste Reduction Levy be structured as an escalating charge, to a maximum of \$90.00 per tonne (the City’s cost of collection, transfer, haulage and disposal), linked to residual solid waste generation, as described and cited in the body of this report;

- (4) the Waste Collection Chapter of the Municipal Code applying to multi-unit residential properties and the Fees Chapter be amended as necessary to provide for the recovery of fees related to the waste reduction levy as described in the body of this report;
- (5) the General Manager, Solid Waste Management Services, be authorized to require each multi-unit residential building receiving solid waste management services from the City of Toronto to provide pre-payment equivalent to three months estimated cost under the Multi-Unit Waste Diversion Levy;
- (6) the General Manager, Solid Waste Management Services, be authorized, if so required, to issue a request for proposal for single stream processing capacity (i.e., combined Blue and Grey Box recyclable materials) due to the forecasted increase in recyclable materials received by the City of Toronto due to the implementation of the waste diversion levy in multi-unit residential buildings;
- (7) the General Manager, Solid Waste Management Services, be authorized to negotiate with current single stream processors under contract to the City of Toronto and other processors, including municipalities, for temporary single stream processing capacity until additional long-term capacity can be attained, if so required, through a request for proposal call;
- (8) Capital Funding of \$1,112,100.00 be reallocated from Capital Accounts CSW-352 Transfer Stations Asset Management 2005 (\$550,000.00) and CSW-004 Waste Diversion Facilities (\$600,000.00) to CSW-004 Waste Diversion Facilities – Collection Vehicles, to fund the capital component of the Revised Implementation Plan in 2005, and that Solid Waste Management Services' 2005 Capital Budget be adjusted accordingly;
- (9) if Solid Waste Management Services is unable to off-set the 2005 revenue shortfall of \$1.8 million arising from the Revised Implementation Plan through various cost containment measures within its 2005 Approved Budget, the Chief Financial Officer submit an appropriate year-end recommendation;
- (10) in order to provide program education and enforcement of the City of Toronto's waste reduction levy and the Mandatory Recycling By-law;
  - (a) the Executive Director of Municipal Licensing and Standards be authorized to hire sixteen by-law enforcement officers, two supervisors, and two administration service persons and purchase support equipment at an estimated cost of \$135,200.00 in 2005 and \$2,447,100.00 in 2006;

- (b) the estimated cost of \$135,200.00 for the hiring of By-law Enforcement Staff in 2005 be accommodated within the Municipal Licensing Services 2005 Approved Budget; and
  - (c) if Municipal Licensing and Standards is unable to fund the anticipated 2005 year-end over-expenditure of up to \$135,200.00 through various cost containment measures within its 2005 Approved Budget, the Chief Financial Officer present an appropriate year-end recommendation;
- (11) the General Manager, Solid Waste Management Services, and the Executive Director, Municipal Licensing and Standards be directed to include the appropriate funding for the Multi-Unit Waste Reduction Levy and the associated By-law Enforcement in their 2006 Capital and Operating Budget submissions;
- (12) due to the timelines associated with the implementation of the multi-unit waste reduction levy, Recommendation 1 and Recommendation 2 contained in Works Committee Report 3, Clause 2a considered by Council at its Special Meeting on May 4, 2005, be superseded by the following recommendations:
  - (a) the City of Toronto enter into a sole source agreement with Prudential Consulting Inc. for the provision of Automated Vehicle Location and Radio Frequency Identification System hardware and reporting services for a one (1) year period commencing July 1, 2005 to June 30, 2006, with the option to renew for two (2) additional one (1) year periods, July 1, 2006 to June 30, 2006, subject to the availability of funds in subsequent years, or until such time as a City-wide policy for the use of Automated Vehicle Location technology has been implemented;
  - (b) the General Manager, Solid Waste Management Services be delegated the authority to negotiate and approve any Terms and Conditions of the agreement referred to in Recommendation (12)(a), to his satisfaction and in a form satisfactory to the City Solicitor;
  - (c) following approval by the General Manager, Solid Waste Management Services and the City Solicitor of the Terms and Conditions in accordance with Recommendation (12)(b), the General Manager, Solid Waste Management Services, be authorized to instruct the Purchasing and Materials Management Division to issue a sole source Blanket Contract to Prudential Consulting Inc. in the amount of \$147,100.00, including full GST, (accommodated in Solid Waste Management Services' 2005 Approved Operating and Capital Budgets) for a one (1) year term commencing July 1, 2005 until June 30, 2006, subject to the availability of funds in subsequent years, or until a City-wide policy for the use of Automated Vehicle Location technology has been implemented for the expansion and the ongoing reporting requirements of the Automated Vehicle Location pilot program;



- (d) pursuant to Recommendation (12)(c), providing a new Corporate Automated Vehicle Location policy is not in place, the General Manager, Solid Waste Management Services, in co-operation with the Purchasing and Materials Management Division, review the option to renew for two additional one year periods, July 1, 2006 to June 30, 2008, subject to the availability of funds, with respect to functionality to meet the City's needs and satisfactory performance in the previous year; and
  - (e) provided that there is a favourable review, in accordance with Recommendation (12)(d), the General Manager, Solid Waste Management Services, be delegated authority to exercise the options on the terms and conditions set out above and be authorized to instruct the Purchasing Agent to process the necessary Purchase Orders to a maximum of \$118,450.00, including full GST, for the period July 1, 2006 to June 30, 2007, and \$122,000.00, including full GST, for the period July 1, 2007 to June 30, 2008, subject to the availability of funds in subsequent years;
- (13) in order to provide required metering technology to measure and track waste collection, including the attainment of the Waste Reduction Target:
- (a) following approval by the General Manager, Solid Waste Management Services, and the City Solicitor of the Terms and Conditions in accordance with Recommendation (12)(b), the General Manager, Solid Waste Management Services, be authorized to instruct the Purchasing and Materials Management Division to issue a Blanket Contract to Prudential Consulting Inc. in the amount of \$1,132,670.00, including full GST, comprised of \$20,570.00 Operating Costs (not accommodated in Solid Waste Management Services' 2005 Approved Operating Budget) and \$1,112,100.00 Capital Costs (accommodated in Solid Waste Management Services' 2005 Approved Capital Budget), for a one (1) year term commencing July 1, 2005 until June 30, 2006, with an option to renew for two (2) additional one (1) year periods, July 1, 2006 to June 30, 2008, at the discretion of the General Manager, Solid Waste Management Services, in co-operation with the Purchasing and Materials Management Division, provided that a new Corporate Automated Vehicle Location policy is not in place, the functionality continues to meet the City's needs and performance in the previous year was satisfactory; and
  - (b) provided that there is a favourable review, in accordance with Recommendation (6)(a), the General Manager, Solid Waste Management Services, be delegated authority to exercise the options on the terms and conditions set out above and be authorized to instruct the Purchasing

Agent to process the necessary Purchase Order to a maximum of \$137,250.00, including full GST, for the period July 1, 2006 to June 30, 2007, and \$141,000.00, including full GST, for the period July 1, 2007 to June 30, 2008, subject to the availability of funds in subsequent years;

- (14) in order to enhance the City of Toronto's current outreach and consultation programs regarding service provision to multi-unit residential buildings:
  - (a) the General Manager, Solid Waste Management Services be requested to facilitate the formation of the Tenant Environmental Advisory Group, whose purpose would be to provide practical advice through a focus group style format concerning the implementation of new waste diversion programs in multi-unit residential buildings and improvements for existing waste diversion programs; and
  - (b) the formation of the Tenant Environmental Advisory Group be undertaken in consultation with the SSO (Source Separated Organics) Sub-Committee of the Works Committee, including selection and approval of its membership, which would be comprised of up to thirty (30) persons;
- (15) the Works Committee's advisory body working under the current name of "Apartment Working Group", be formally changed to "Multi-Unit Residential Advisory Working Group";
- (16) the General Manager, Solid Waste Management Services report on an annual basis evaluating the operation of the Multi-Unit Residential Waste Diversion Levy, as recommended in this report; and
- (17) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**6(a).** Communication (May 27, 2005) from the Administration Committee advising that the Committee on May 25, 2005, considered:

- (i) a report (May 18, 2005) from the Chief Corporate Officer notifying the e-City and Administration Committees of support for proceeding with extending the Solid Waste Management Automated Vehicle Location (AVL) pilot project and to provide plans to develop an AVL system framework and protocol with the City's Agencies, Boards, Commissions and Divisions.

Recommendations:

It is recommended that:

- (1) the Solid Waste Management Division request to add up to 35 vehicles to their AVL pilot be endorsed; and

- (2) the plan to develop an AVL systems framework and protocol be received for information;
- (ii) a communication (May 18, 2005) from the e-City Committee outlining its recommendations with respect to the AVL systems framework and protocol for the City's Agencies, Boards and Commissions; and
- (iii) Works Committee Report 3, Clause 2a "Review of Automated Vehicle Location (AVL) and Management Control System Pilot Project in Solid Waste Management Services";

and that the Administration Committee concurred with the staff recommendations in the Recommendations Section of the report from the Chief Corporate Officer.

**(For consideration with Recommendation 12 contained in the June 20, 2005 report from the Deputy City Manager and the General Manager, Solid Waste Management Services, entitled "Implementation of Multi-Unit Waste Reduction Levy" – See Item 6.)**

**6(b). Communications from the following with respect to the reports "Enforcement of Mandatory Waste Diversion By-laws for Single-Family Residences," "Reduction of Solid Waste Bag Limit From Six to Four Items, and the "Multi-Unit Waste Reduction Levy"**

- (a) (May 30, 2005) from M. Carl Kaufman;
- (b) (June 10, 2005) from Sheila White, President, C.D. Farquarson Community Association.

**7. York Night Time Commercial Recycling and Organics Collection Operations**

Report (June 14, 2005) from the General Manager, Solid Waste Management Services responding to the request of the Works Committee to report on the feasibility and financial implications of utilizing Solid Waste Management Services' own equipment and labour in those areas of York currently receiving night time commercial recycling and organics collection services that are presently being provided by a private contractor.

Recommendations:

It is recommended that:

- (1) Turtle Island Recycling Company Limited continue to provide all night time garbage, recycling and organics collections in the York contracted area for the duration of the existing contract until June 30, 2007;

- (2) staff include in its upcoming report to the Works Committee on November 16, 2005, a plan to utilize the City's own equipment and labour to provide night time garbage, recycling and organics collections in the York contracted area following expiry of the current contract on June 30, 2007, as part of the plan to "in-source" contracted waste and recycling collection operations in the former York and Etobicoke; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**8. Contract 47003906 – Amendment of Blanket Contract for Ontrac Equipment Services Inc.**

Report (June 13, 2005) from the General Manager, Solid Waste Management Services respecting Contract 47003906 – Amendment of Blanket Contract for Ontrac Equipment Services Inc.

Recommendations:

It is recommended that:

- (1) staff be authorized to amend the sole source Blanket Contract 47003906 for Ontrac Equipment Services Inc. by increasing its total value of \$784,000.00 by \$50,000.00 to \$834,000.00 including all charges and taxes; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **TRANSPORTATION SERVICES**

**9. PM<sub>10</sub> and PM<sub>2.5</sub> Efficient Street Sweepers for the City of Toronto (All Wards)**

Report (June 13, 2005) from the Acting General Manager, Transportation Services and the Executive Director, Technical Services respecting the preferred technology for the future purchase of PM<sub>10</sub> and PM<sub>2.5</sub> Efficient Street Sweepers for the City of Toronto.

Recommendations:

It is recommended that:

- (1) to meet the direction approved by City Council on the purchase of PM<sub>10</sub>, and PM<sub>2.5</sub> efficient street sweepers, staff be authorized to issue a request for proposals (RFP) limited to regenerative-air street sweeper technology;
- (2) the PM<sub>10</sub> and PM<sub>2.5</sub> Street Sweeper Testing Protocol, as described in “Appendix B”, be adopted as the City of Toronto’s interim standard to be used in future RFPs for PM<sub>10</sub> and PM<sub>2.5</sub> efficient street sweepers;
- (3) Fleet Services be requested to report to the Policy and Finance Committee in the Fall of 2005 confirming the allocation of funding for the purpose of purchasing new regenerative-air street sweepers within the Corporate Vehicle and Equipment Replacement Reserve;
- (4) this report be forwarded to the Policy and Finance Committee for information to be considered at the same time as Fleet Services’ report on the allocation of funds within the Corporate Vehicle and Equipment Replacement Reserve;
- (5) this report be forwarded to the Board of Health for information; and
- (6) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**10. Extension of Contract 47006704 – Expressway Lighting Maintenance (All Wards)**

Report (June 9, 2005) from the Acting General Manager, Transportation Services requesting authority to amend the existing upset limit and revise the end date for Contract 47006704 – Expressway Lighting Maintenance.

Recommendations:

It is recommended that:

- (1) Contract 47006704, awarded to Stacey Electric Company Limited, be extended for the period ending December 31, 2006, for an amount not to exceed \$595,467.24 for a total contract amount of \$1,587,912.64 including all taxes and charges;
- (2) the contract extension indicate that the contract can be cancelled at any time at the City of Toronto’s sole discretion with 30 days’ written notice served to the contractor; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **11. Red Light Camera Contract Extension and Request for Proposals Update (All Wards)**

Report (June 15, 2005) from the Acting General Manager, Transportation Services requesting approval to extend the contract of the current vendor to operate and maintain the existing red light cameras within the City of Toronto; and advising on the status of the Request for Proposals for the expansion of the red light camera program.

### Recommendations:

It is recommended that:

- (1) approval be granted to the Acting General Manager of Transportation Services to extend Contract 9119-00-7004 with Affiliated Computer Systems (ACS), for an additional year (November 20, 2005 to November 19, 2006) with an option to extend for a further year (November 20, 2006 to November 19, 2007) in the amounts of \$1,228,240.00 and \$1,277,370.00, respectively;
- (2) as soon as the results of the Request for Proposals for the expansion of red light cameras are finalized, the Acting General Manager of Transportation Services submit a report to Works Committee to identify the detailed financial implications associated with the expansion; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

## **12. New Street Name Signs**

Report (June 14, 2005) from Acting General Manager, Transportation Services responding to a request of the Works Committee on April 27, 2005, for a report on a policy for replacement of street name signs.

### Recommendations:

It is recommended that:

- (1) the new street name sign design outlined in attached "Appendix A", including shape, size, font, letter height and reflectivity be confirmed as the design for all street name signs within the City of Toronto; and
- (2) the new street name signs maintain the background and font colour schemes of those that existed for the street name signs of the former municipalities of the City of Toronto.

**13. Reduction of Speed Limit on the Eastbound F.G. Gardiner Expressway Collector Lanes, from East of Royal York Road to Park Lawn Road (Ward 6, Etobicoke-Lakeshore)**

Report (June 14, 2005) from Acting General Manager, Transportation Services requesting approval to reduce the speed limit on the eastbound collector lanes of the F.G. Gardiner Expressway, between a point 250 metres east of Royal York Road to a point 100 metres west of Legion Road North, from 100 km/h to 70 km/h; and between a point 100 metres west of Legion Road North to Park Lawn Road, from 100 km/h to 50 km/h.

Recommendations:

It is recommended that:

- (1) the speed limit on the eastbound F.G. Gardiner Expressway collector lanes, between a point 250 metres east of Royal York Road to a point 100 metres west of Legion Road North, be reduced from a 100 km/h to 70 km/h;
- (2) the speed limit on the eastbound F.G. Gardiner Expressway collector lanes, between a point 100 metres west of Legion Road North and Park Lawn Road be reduced from 100 km/h to 50 km/h; and
- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto, including the introduction in Council of any bills that may be required.

**14. Public Involvement in Planning the Future of the F.G. Gardiner Expressway**

Report (June 14, 2005) from Fareed Amin, Deputy City Manager, describing the Toronto Waterfront Revitalization Corporation's plans for public consultation on its technical review of the Gardiner/Lakeshore Corridor, and the process for developing a public consultation program for any environmental assessment on the future of the F.G. Gardiner Expressway.

Recommendation:

It is recommended that this report be received for information.

**15. Review of Parking Regulation Strategies in the Vicinity of Schools  
(All Wards)**

Report (May 6, 2005) from the Acting General Manager, Transportation Services responding to the request of Council on October 26, 27, and 28, 2004 (Clause 19 of Report 8 of Scarborough Community Council) to review current parking policies in the vicinity of schools and examine opportunities to increase the current parking fines in those areas to improve traffic in school zones.

Recommendation:

It is recommended that this report be received for information.

**(Deferred from May 26, 2005, meeting of the Works Committee.)**

**16. Co-ordinated Street Furniture Program (All Wards)**

Report (June 15, 2005) from the Acting General Manager, Transportation Services and the Chief Planner and Executive Director, City Planning responding to a request by City Council to report on a work plan to advance a co-ordinated street furniture program.

Recommendations:

It is recommended that:

- (1) the strategy outlined in this report for achieving a co-ordinated street furniture program, with initial implementation targeted to commence in late 2007, as an important facet of the Clean and Beautiful City initiative, be endorsed;
- (2) the project team report to the Works Committee and Council in the first half of 2006 on:
  - (a) progress achieved through the public and stakeholder consultation processes;
  - (b) the status of the Design and Policies Guidelines document; and
  - (c) the status of the Request for Proposals (RFP) document;
- (3) this report and Council's actions be referred to the Roundtable on the Beautiful City; and



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

## **17. Utility Cut Repair Issues – Roads and Sidewalks (All Wards)**

Report (June 15, 2005) from the Acting General Manager, Transportation Services responding to requests of the Works Committee to provide information related to utility cut repair operations and issues affecting the City's road allowance.

### Recommendations:

It is recommended that:

- (1) the Acting General Manager, Transportation Services, in conjunction with the Executive Director, Technical Services, formulate consolidated, concise information packages for each Councillor related to road, sidewalk, sewer and watermain construction in their Ward, containing the following elements:
  - (a) listing of approved capital works (local and major road reconstruction and resurfacing, laneway reconstruction and resurfacing, new reconstructed sidewalk, bridge rehabilitation and safety and operational improvement projects), including a map of the foregoing;
  - (b) phasing of utility cut repair areas;
  - (c) an e-mail bulletin during the construction season of permanent utility cut repair and maintenance construction activity;

with such information package to be provided annually, and updated throughout the construction season as necessary, starting no later than the 2006 construction season;

- (2) the Acting General Manager, Transportation Services, explore with the Chief Financial Officer, any possible methods to ensure that Operating Budget interim appropriations are secured for utility cut repair contract accounts as early in the process as practicable to enable the prompt award of contracts;
- (3) the Acting General Manager, Transportation Services, in consultation with the Executive Director, Technical Services, and the Toronto Public Utilities Co-ordinating Committee (TPUCC), consolidate the various ongoing activities related to enhancing the overall utility co-ordination program as discussed in this report (i.e., Legislative Framework; Business Process; Business Systems; Quality of Temporary Cut Repairs; Repair Standards and Inspection; Notification; and Compilation of Utility Cut Information and Data Entry) into a co-ordinated work program and report back to the Works Committee on this matter by the end of 2005; and

- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto, including the introduction in Council of any Bills that may be required.

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

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

Recommendation:

It is recommended that this report be received for information.

**19. Criteria and Methodology for the Crack Filling of Pavements and Repair of Sidewalks (All Wards)**

Report (June 14, 2005) from the Acting General Manager, Transportation Services responding to a request from the Works Committee on February 3, 4 and 10, 2004, on the criteria and methodology used for the crack filling of pavement surfaces and for sidewalk repairs by Transportation Services.

Recommendation:

It is recommended that this report be received for information.

**20. Audible Traffic Signals**

Communication (May 24, 2005) from Councillor Howard Moscoe, Ward 15, Eglinton-Lawrence, requesting that the the Acting General Manager, Transportation Services report to the September 14, 2005, meeting of the Works Committee on alternative technologies that may be applicable for Audible Pedestrian Signals that minimize or eliminate any “public noise”, and that such report identify the advantages and disadvantages of adopting these technologies in Toronto, including Capital and Operating cost implications.

**21. Sidewalk Hazard Exposure Index**

Communication (undated) from Councillor Howard Moscoe, Ward 15, Eglinton-Lawrence, respecting the Sidewalk Hazard Exposure Index, and requesting that the Acting General Manager, Transportation Services, report on:

- (1) the former North York Hazard Exposure Index and the history of its application in North York; and
- (2) the feasibility of its reintroduction as policy for the City of Toronto.

## **22. Idling Control By-law: Improving Enforcement**

Communication (June 7, 2005) from the Secretary, Board of Health, advising that the Board on June 7, 2005, adopted the staff recommendations in the Recommendations Section of the report (May 25, 2005) from the Medical Officer of Health on strategies for improving enforcement of the Idling Control By-law, amended to read as follows, and directed that it be forwarded to the Works Committee:

### Recommendations:

It is recommended that:

- (1) the Acting General Manager of the Transportation Services Division be requested to include additional resources to support enforcement of the Idling Control By-law in the 2006 budget;
- (2) the Toronto Police Services Board evaluate the feasibility and operational impact of joint enforcement of the Idling Control By-law with the Transportation Division, and that the Medical Officer of Health be requested to report back to the Board at its meeting on September 26, 2005, on progress of discussions held with the Toronto Police Services Board;
- (3) this report be forwarded to the Works Committee for its meeting on June 29, 2005, and be forwarded to the Roundtable on the Environment for its meeting on June 8, 2005;
- (4) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto; and
- (5) the Medical Officer of Health, in collaboration with the Acting General Manager of the Transportation Services Division and Toronto Police Services Board, explore a public relations campaign on this issue; and report back to the September 26, 2005, Board meeting on the number of idling tickets issued since June 2005.

## **23. Toronto Bike Plan – Year 3 Progress Report (2004) (All Wards)**

Report (June 13, 2005) from the Acting General Manager, Transportation Services providing the third annual progress report on the implementation of the Toronto Bike

Plan, and outlining a strategy for reviewing and accelerating the Bike Plan schedule of implementation.

Recommendation:

It is recommended that this report be received for information.

**24. Evaluation of Pedestrian Assessment Tools – Interim Report (All Wards)**

Report (June 7, 2005) from the Acting General Manager, Transportation Services responding to the request of the Works Committee to provide an interim report on the evaluation of pedestrian assessment tools.

Recommendation:

It is recommended that this report be received for information.

## **TORONTO WATER**

**25. Drain Grant Appeal – 31 Manchester Avenue (Ward 19)**

Report (June 15, 2005) from the General Manager, Toronto Water respecting the drain grant appeal by Laura Henderson, property owner of 31 Manchester Avenue.

Recommendation:

It is recommended that this appeal be denied as there is no evidence that the work done was due to root infiltration from a City tree.

- 25(a).** Communication (May 18, 2005) from Laura Henderson, 31 Manchester Avenue, appealing the decision to deny her Drain Grant Application.

**26. Drain Grant Appeal – 31 Chaplin Crescent (Ward 22)**

Report (June 8, 2005) from the General Manager, Toronto Water respecting the drain grant appeal by Helen Melrose, property owner of 31 Chaplin Crescent, for damage and subsequent partial repair to the private portion of a sewer service connection due to a blockage by roots from a tree on City of Toronto property.

Recommendation:

It is recommended that this appeal be denied, as it is ineligible since part of the property is zoned commercial.

- 26(a).** Communication (May 18, 2005) from Helen Melrose, property owner of 31 Chaplin Crescent, appealing the decision to deny her Drain Grant Application.

**27. Drain Grant Appeal – 56 Claxton Boulevard (Ward 21)**

Report (June 10, 2005) from the General Manager, Toronto Water respecting the drain grant appeal by Marguerite Pyron, property owner of 56 Claxton Boulevard, requesting reimbursement for repair to the private portion of a sewer service line connection due to an unknown blockage.

Recommendation:

It is recommended that this appeal be denied, as it is ineligible since City of Toronto staff found no evidence of roots in the private portion of the sewer service line connection when viewed by means of a closed circuit television camera.

- 27(a).** Communication (May 18, 2005) from Marguerite Pyron, property owner of 56 Claxton Boulevard, appealing the decision to deny her Drain Grant Application.

**28. Agreements with Sadr Investments Inc., the Regional Municipality of York and the City of Vaughan for the Extension of City Services to a Development at 5690 Steeles Avenue West (Ward 1)**

Report (June 8, 2005) from the General Manager, Toronto Water requesting authority to negotiate and enter into an agreement with the Regional Municipality of York, the City of Vaughan and Sadr Investments Inc. for the City of Toronto to provide sewer and water services and up-grade the existing water service to the proposed development at 5690 Steeles Avenue West, located between Highway 27 and Martin Grove Road, on the north side of Steeles Avenue West.

Recommendations:

It is recommended that:

- (1) staff be authorized to negotiate and, if the negotiations are successful, to enter into an appropriate agreement with Sadr Investments Inc., and with the Regional Municipality of York and the Corporation of the City of Vaughan in order to provide municipal services including water and wastewater services to a property in the City of Vaughan;

- (2) the terms and conditions of these agreements be satisfactory to the General Manager of Toronto Water and in a form satisfactory to the City Solicitor and Deputy City Manager and CFO; and
- (3) the appropriate City officials be authorized to give effect thereto.

**29. Review of the City's Compliance with the Ashbridges Bay Treatment Plant Environmental Assessment Mediation Report's Commitments (All Wards)**

Report (June 7, 2005) from the General Manager, Toronto Water forwarding the Implementation and Compliance Monitoring Committee's Fifth Interim Compliance Report on the Ashbridges Bay Treatment Plan Environmental Assessment Mediator's Report.

Recommendation:

It is recommended that

- (1) the ICMC's Fifth Interim Compliance Report be received for information; and
- (2) the Wastewater Treatment Section of Toronto Water report back to the Works Committee and ICMC on the recommendations made in its Fifth Interim Compliance Report, by September 2005.

**30. Defining the Land Acquisition for Source Water Protection Reserve In Accordance with Chapter 227 of the City of Toronto Municipal Code (All Wards)**

Report (June 14, 2005) from the General Manager, Toronto Water and the Deputy City Manager and Chief Financial Officer on the establishment of policies and approval criteria for funding requests for the use of Land Acquisition for Source Water Protection Reserve.

Recommendations:

The Works Committee recommends to the Policy and Finance Committee that:

- (1) Municipal Code, Chapter 227 (Reserves and Reserve Funds) be amended by adding the "Land Acquisition for Source Water Protection Reserve" to Schedule 11 – Water/Wastewater Reserves;
- (2) the criteria set out in Attachment 1 to this report be adopted as the required criteria for the Land Acquisition for Source Water Protection Reserve; and

- (3) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto, including the introduction of any necessary bills in Council.

**31. 2004 Beach Postings for Clarke (Cherry) Beach (Ward 30, Toronto-Danforth)**

Report (June 8, 2005) from the General Manager, Toronto Water responding to the request of the Works Committee on May 26, 2005, to provide tables pertaining to the 2004 beach postings for Clarke (Cherry) Beach.

Recommendation:

It is recommended that this report be received for information.

**32. Report on Water Quality Issues Related to Taylor-Massey Creek – (Ward 31, Beaches–East York)**

Report (June 8, 2005) from the General Manager, Toronto Water responding to the request of the Works Committee on April 27, 2005, to address the water pollution concerns in Taylor-Massey Creek contained in the communication dated April 22, 2005, from Councillor Davis, Ward 31, Beaches-East York.

Recommendation:

It is recommended that this report be received for information.

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

Communication (May 18, 2005) from Task Force to Bring Back the Don advising that the Task Force on May 18, 2005, considered Clause 13, Report 5 of the Works Committee, headed “Establishment of a Wet Weather Flow Management Master Plan Implementation Committee”, and recommended that the Works Committee appoint two members of the Task Force to Bring Back the Don to the Wet Weather Flow Management Master Implementation Advisory Committee following approval by City Council.

## **SUPPORT SERVICES**

**34. Funding to the South Riverdale Environmental Liaison Committee**

Report (June 14, 2005) from the Deputy City Manager responding to a request made by the Works Committee at its meeting on March 8, 2005, to report on funding to the South Riverdale Environmental Liaison Committee.

Recommendation:

It is recommended that:

- (1) Support Services continue its funding of minute-taking for the South Riverdale Environmental Liaison Committee until alternative arrangements, satisfactory to all parties involved, have been made; and
- (2) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**(Matter deferred from the May 26, 2005, meeting of the Works Committee.)**

**GENERAL**

**35. Membership of the SSO Sub-Committee and the Community Partnership Sub-Committee.**

Communication (May 25, 2005) from the City Clerk advising that City Council on May 17, 18 and 19, 2005, in its adoption of Report 2, Clause 1 of the Striking Committee, headed "Appointment of Members of Council as Deputy Mayor, to Standing and Other Committees of Council and to City and External Agencies, Boards, Commissions for the Second Staff of Council's Term", appointed the following Members of Council to the Works Committee for a term of office ending, November 30, 2006, and until successors are appointed:

G. Altobello  
B. Balkissoon  
S. Carroll  
G. De Baeremaeker  
M. Del Grande  
P. Fletcher  
A. Giambrone  
C. Palacio;

and providing the summary sheets of the SSO Sub-Committee and Community Partnership Sub-Committee for consideration of the membership as a result of membership changes to the Works Committee.



**36. Appointment to the Toronto Pedestrian Committee**

Communication (June 15, 2005) from the Toronto Pedestrian Committee advising, for the information of the Works Committee, that the Committee on June 8, 2005:

- (1) accepted the resignation of Igor Batuk, under the Terms of Reference for the Toronto Pedestrian Committee; and
- (2) appointed Shawn Micallef as a Member of the Toronto Pedestrian Committee, who was appointed as a Alternate Member in case a vacancy occurred on the Committee (by the adoption of Works Committee Report 9, Clause 9 which was considered by City Council on October 26, 27 and 29, 2004), until the end of the current term of Council, which ends November 30, 2006, or until a successor is appointed.

**LEGAL**

**37. Indemnification and Settlement of Costs – 2272 Lakeshore Boulevard West**

**(In Camera – Litigation or potential litigation)**

Confidential report (June 7, 2005) from the City Solicitor on indemnification and settlement of costs – 2272 Lakeshore Boulevard West.



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**WORKS COMMITTEE  
SUPPLEMENTARY AGENDA  
MEETING 6**

**Date of Meeting:** Wednesday, June 29, 2005      **Enquiry:** Rosalind Dyers  
**Time:** 9:30 a.m.      **Committee Administrator**  
**Location:** Committee Room 1      **416-392-8018**  
100 Queen Street West      **rdyers@toronto.ca**  
Toronto, Ontario

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**Communications/Reports:**

**TRANSPORTATION SERVICES**

**23(a). Toronto Bike Plan – Year 3 Progress Report (2004) (All Wards)**

Communication (June 22, 2005) from the Toronto Cycling Committee advising that the Committee on June 20, 2005, considered the report (June 13, 2005) from the Acting General Manager, Transportation Services on the Toronto Bike Plan – Year 3 Progress Report (2004); and recommended that:

- (1) the report (June 13, 2005) from the Acting General Manager, Transportation Services Division, be forwarded to the Board of Health for information;
- (2) the Board of Health request the Medical Officer of Health to:
  - (a) assist the Toronto Cycling Committee in promoting cycling as one of the means to reduce smog and improve air quality; and
  - (b) arrange a presentation to the Toronto Cycling Committee by Toronto Public Health staff regarding:
    - (i) air quality;
    - (ii) fitness;
    - (iii) injury prevention; and
    - (iv) disease prevention,

as it relates to promoting cycling as one of the tools to help improve the quality of life for the citizens of Toronto;

- (3) the Works Committee, the Economic Development and Parks Committee and the Planning and Transportation Committee, be advised that the Toronto Cycling Committee endorses the proposed work plan to develop the Strategy for Accelerating the Toronto Bike Plan as outlined in the report (June 13, 2005) from the Acting General Manager, Transportation Services Division;
- (4) City Council be requested to address the shortfalls in capital funding, the insufficient human resources and the difficulties in the bicycle lane approval process that have stalled the implementation of the Toronto Bike Plan; and
- (5) the Acting General Manager, Transportation Services Division, the Chief Planner and Executive Director, City Planning Division, and the General Manager, Parks, Forestry and Recreation Division, be requested to incorporate the strategy proposed in the report (June 13, 2005) from the Acting General Manager, Transportation Services Division, into their 2006 budget process, in order to assist in the acceleration of the implementation of the Toronto Bike Plan.

## **TORONTO WATER**

### **26(b). Drain Grant Appeal – 31 Chaplin Crescent (Ward 22)**

Communication (June 21, 2005) from Helen Melrose submitting her Drain Grant appeal in writing as she is unable to attend the Works Committee on June 29, 2005; and requesting reconsideration of the recommendation to deny the grant and approve it under the unusual circumstances described in her letter.

## **TRANSPORTATION SERVICES**

### **38. New Bicycle Sign in Victoria, B.C.**

Communication (June 22, 2005) from the Toronto Cycling Committee advising that the Committee on June 20, 2005, considered a communication (June 17, 2005) from the Chair, Victoria Cycling Advisory Committee, forwarding a photograph of the new bicycle sign used in Victoria, B.C.; and that the Toronto Cycling Committee recommended that the Works Committee request the Acting General Manager, Transportation Services Division, to report to the Toronto Cycling Committee – Bikeway Network Sub-Committee, on the feasibility of incorporating a similar sign in the City of Toronto.

**39. Cycling Trends and Policies in Canadian Cities**

Communication (June 22, 2005) from the Toronto Cycling Committee advising that the Committee on June 20, 2005, considered a communication (May 18, 2005) from the City Clerk respecting a report (January 30, 2005) from John Pucher and Ralph Buehler, Rutgers University, entitled “Cycling Trends and policies in Canadian Cities”; and that the Toronto Cycling Committee recommended that the Works Committee request City Council to request the Province to become more deeply involved in cycling issues and provide funding for a range of programs to promote cycling, increase safety, co-ordinate local cycling efforts and fund infrastructure improvements.

**40. Bicycle Friendly Campuses Project**

Communication (June 21, 2005) from the City Clerk advising that City Council on June 14, 15 and 16, 2005, referred Works Committee Report 6, Clause 14(h), entitled “Bicycle Friendly Campuses Project”, back to the Committee for further consideration.

**41. 2005 Pedestrian Sundays in Kensington Market**

Communication (June 23, 2005) from Councillor Olivia Chow, Ward 20, Trinity Spadina, recommending that the City of Toronto continue to sponsor 2005 Pedestrian Sundays in Kensington Market (as in 2004).

**42. Municipal Access Agreement for Telecommunications Installations – Teraspan Networks Inc. (All Wards)**

Report (June 23, 2005) from the Acting General Manager, Transportation Services submitting an agreement with Teraspan Networks Inc. to enable them to install and maintain fibre optic cable, conduit and ancillary plant in City of Toronto streets pursuant to the terms and conditions negotiated to address City interests.

Recommendations:

It is recommended that:

- (1) approval be given to enter into a Municipal Access Agreement with Teraspan Networks Inc. to authorize the construction, installation and maintenance of fibre optic cables, conduit and ancillary plant in the City of Toronto public highways, and incorporating the terms as set out in this report and such other terms and conditions as may be satisfactory to the Acting General Manager of Transportation Services and the City Solicitor; and

- (2) 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 may be required.

### **SOLID WASTE MANAGEMENT SERVICES**

**43. 2005 Allocation of Funds for the Enhanced Sidewalk, Laneway and Walkway Litter Cleaning Project**

Communication (June 21, 2005) from the City Clerk advising that City Council on June 14, 15 and 16, 2005, referred Works Committee Report 6, Clause 14(b), entitled “2005 Allocation of Funds for the Enhanced Sidewalk, Laneway and Walkway Litter Cleaning”, back to the Committee for further consideration.

**44. Deposit-Return System for Beverage Containers – Works Committee Report 6, Clause 4**

Communication (June 21, 2005) from the City Clerk advising that City Council on June 14, 15 and 16, 2005, referred back Works Committee Report 6, Clause 4, entitled “Deposit-Return System for Beverage Containers” to the Committee for further consideration.

**45. Waste Diversion Ontario Programs – Works Committee Report 6, Clause 3**

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

### **GENERAL**

**46. 3-1-1 Customer Service Strategy: 2005 Capital Budget Request and 2006/2007 Capital Budget Progress Report**

Communication (June 22, 2005) from the e-City Committee advising that the Committee on June 20, 2005, considered a report (June 17, 2005) from the City Manager regarding the 3-1-1 Customer Services Strategy: 2005 Capital Budget Request and 2006/2007 Capital Budget Progress Report; and that, in accordance with staff recommendation (7) in the Recommendations Section of the report (June 17, 2005) from the City Manager,

the e-City Committee directed that this report be forwarded to all Standing Committees for information, followed by presentations from the e-City Chair in conjunction with the 3-1-1 Project Management Office reflecting the priority Council has given to 3-1-1.