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**ROUNDTABLE ON THE ENVIRONMENT  
MINUTES  
MEETING 8**

**Date of Meeting:** June 6, 2006  
**Time:** 6:00 p.m.  
**Location:** Committee Room 2  
City Hall  
100 Queen Street West  
Toronto, Ontario

**Enquiry:** Betty Bushe  
Committee Secretary  
416-396-7088  
bushe@toronto.ca

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**Members**

<p><b>Present:</b> Deputy Mayor Joe Pantalone, Chair Councillor Paula Fletcher, Vice-Chair Susan Antler John Cartwright Dr. Roger Keil Robert Kerr Paul Muldoon Steven Peck Gord Perks Judy Simon Tim Woods</p>	<p><b>Regrets:</b> Bob Blazeovski Mark G. Mitchell Paul Muldoon Karen Sun Dr. Peter Victor</p>
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The meeting convened at 6:15 p.m. with Deputy Mayor Pantalone in the Chair.

**Judy Simon declared her interest in Item 1. City of Toronto Energy Plan and Renewal Energy Action Plan, in that the firm that she works for, IndEco Strategic Consulting Inc., has been hired as the consulting firm to work on the preparation of the Draft Terms of Reference for a Comprehensive Energy Plan for the City of Toronto.**

**Confirmation of Minutes – February 20, 2006**

## Reports/Communications

### 1. City of Toronto Energy Plan and Renewal Energy Action Plan

(a) Status Report on the City of Toronto Energy Plan

Richard Morris, Manager, Energy and Efficiency Office, Business and Strategic Innovation, Facilities and Real Estate Division, will give a 10 minute presentation on the status of the City of Toronto Energy Plan.

(b) Status Report on Renewable Energy Action Plan Update

(i) Shelley Grice, Manager, Environmental Planning and Support, Environmental Services, Technical Services Division, will give a 5 minute presentation the status of the City of Toronto Renewable Energy Action Plan as well as report back from the Dan Leckie Forum.

(ii) Briefing Note (May 18, 2006) from the Senior Environmental Consultant, Environmental Services, Technical Services Division, advising that in July 2000, Toronto City Council adopted a target of purchasing 25% of its energy needs from renewable sources by 2005. The City has not yet achieved this goal. To focus resources on the issue and to help capture emerging Provincial and Federal renewable energy incentives, the Roundtable on the Environment made recommendations that were approved by City Council at its October 2005 meeting. These included establishing a staff working group and developing a renewable energy action plan with targets and timelines.

#### *Minute 9.1*

*Richard Morris, Manager, Energy and Efficiency Office, Business and Strategic Innovation, Facilities and Real Estate Division, made a 10 minute Power Point presentation on the status of the City of Toronto energy Plan – “Conservation First”;*

*Judy Simon, Vice-President, IndEco Strategic Consulting Inc., made a 10 minute Power Point presentation on the Energy Plan for Toronto; and*

*H.R. (Bob) Bach, P. Eng., Energy Profiles Limited, made a 5 minute presentation on the Toronto 10 Point Energy Plan.*

*(Paper copies of the following Power Point presentations are on file in the City Clerk’s Office, Scarborough Civic Centre:*

(i) *Richard Morris, Manager, Energy and Efficiency Office, Business and Strategic Innovation, Facilities and Real Estate Division, on the status of the City of Toronto Energy Plan – “Conservation First”;*

- (ii) *Judy Simon, Vice-President, IndEco Strategic Consulting Inc., on the Energy Plan for Toronto; and*
- (iii) *H. R. (Bob) Bach, P. Eng., Energy Profiles Limited on the Toronto 10 Point Energy Plan.)*

*Action:*

*The Roundtable on the Environment requested that the Policy and Finance Committee direct the Deputy City Manager Fareed Amin and Deputy City Manager and Chief Financial Officer Joe Pennachetti to:*

- (1) *report on the feasibility of implementing the outcomes of the 2006 Dan Leckie Forum and that this work be completed in time for the 2007 Budget with an update report to be given to the Roundtable on the Environment for its September 6, 2006 meeting;*
- (2) *The City of Toronto Energy Plan include and build upon existing programs that address small-scale, neighbourhood-based initiatives and programs that are geared toward education and behavioural change;*
- (3) *Staff involved with the preparation of the Energy Plan meet with the members of Clean Air Toronto in order to provide input into a) the preparation of the Plan and b) review the consultant's report on the 10 point plan to see if more recent data load efforts improve the analysis;*
- (4) *The Energy Plan give consideration to:*
  - *developing a reliable supply of renewable energy, available year round by 2010;*
  - *transportation issues as well as electrical energy issues;*
  - *heat island effect and cool cities initiatives;*
  - *the potential for hot water or steam cogeneration as a source of district heating/cooling;*
  - *the potential of ground source heating and cooling technologies.*
- (5) *Policy and Finance Committee consider the establishment of a Green Power Reference Group that would include city staff, Toronto Hydro, Toronto Atmospheric Fund, Councillors, members of Roundtable on the Environment and members of the community;*
- (6) *Deputy City Manager Fareed Amin, Deputy City Manager Sue Corke and Chief Financial Officer Joe Pennachetti fast track a report to Policy and Finance based on energy savings for all swimming pools including one located in school board facilities with a cost benefit analysis for different types of new technologies and systems.*

*The Roundtable on the Environment also received the following:*

- (a) *Briefing Note (May 18, 2006) from the Senior Environmental Consultant, Environmental Services, Technical Services Division, advising that in July 2000, Toronto City Council*

*adopted a target of purchasing 25 per cent of its energy needs from renewable sources by 2005. The City has not yet achieved this goal. To focus resources on the issue and to help capture emerging Provincial and Federal renewable energy incentives, the Roundtable on the Environment made recommendations that were approved by City Council at its October 2005 meeting. These included establishing a staff working group and developing a renewable energy action plan with targets and timelines;*

- (b) Submission from Councillor Soknacki, Chair of the Board of Directors of the Toronto Atmospheric Fund sharing the outcomes of the Dan Leckie Forum held on May 29, 2006 and sponsored by the Toronto Atmospheric Fund forum;*
- (c) Submission (June 6, 2006) to the Roundtable on the Environment from Clean Air Toronto;*
- (d) Draft Report (June 5, 2006) on the Development of the Energy Plan for Toronto prepared for the Energy Efficiency Office (EEO), Facilities and Real Estate, Business and Strategic Innovation, of the City of Toronto by IndEco Strategic Consulting Inc.; and*
- (e) Draft Program Development Process (PDP) for 2006 Transit Ad Campaign to Keep Door Closed, (June 2, 2006) prepared by Energy Efficiency Office, Business and Strategic Innovation, Facilities and Real Estate.*

Councillor Soknacki, Chair of the Board of Directors of the Toronto Atmospheric Fund and H.R. (Bob) Bach, P. Eng., Energy Profiles Limited, addressed the Roundtable on the Environment.

## **2. 2006 Draft Clean Air Action Plan – Proposed Actions**

Memorandum (May 26, 2006) from Deputy Mayor Pantalone, Chair, Roundtable on the Environment, forwarding a copy of the Briefing Note (May 25, 2006) from the Executive Director, Technical Services Division, on the status of the City of Toronto's 2006 Draft Clean Air Action Plan; advising that the Draft Plan was developed based on a review of current air quality programming; consultation with City staff, Agencies, Boards and Commissions, and the community; input from Roundtable members; a market research study; and research into what other cities around the world are doing; that the Briefing Note contains some proposed actions and identifies areas of activity that are still under development; and recommending:

- (1) that Roundtable members endorse the staff briefing note from the Executive Director, Policy, Planning, Finance & Administration including the following proposed actions:
  - (a) create a centralized office in Environmental Services as soon as possible to co-ordinate air quality & climate change issues;

- (b) the centralized office improve data collection and management to better understand local air quality and health impacts, and increase ability to monitor, evaluate and report on improvement measures;
  - (c) create a “Clean Air” web page as soon as possible where residents can learn how to improve air quality and the City can promote its air quality activities in a co-coordinated way;
  - (d) develop an Integrated Transportation Plan working with City Divisions and Agencies, Boards and Commissions;
  - (e) identify and explore ways to reduce City staff vehicle use; and
  - (f) identify innovative funding mechanisms to fund future air quality initiatives; and
- (2) that the Policy and Finance Committee request the Executive Director of Policy, Planning, Finance and Administration to report back to the September 6, 2006 meeting of the Roundtable on the Environment on:
- (a) a further update on the status of the 2006 Draft Clean Air Action Plan; and
  - (b) the creation of the centralized office in Environmental Services to coordinate air quality and climate change issues for the City of Toronto.

*Minute 9.2*

*Christopher Morgan, Environmental Planning and Support, Environmental Services, Technical Services Division, made a 10-minute presentation on the draft actions for the City of Toronto Clean Air Action Plan.*

*(a paper copy of the Power Point presentation from Christopher Morgan, Environmental Planning and Support, Environmental Services, Technical Services Division, is on file in the City Clerk’s Office, Scarborough Civic Centre.)*

*Action:*

*The Roundtable on the Environment requested the Chair to:*

- (1) *request the Policy and Finance Committee to request that Deputy City Manager Fareed Amin implement the following actions:*
  - (a) *immediate creation of a centralized office in Environmental Services to co-ordinate air quality and climate change issues including improved data collection and management to better understand local air quality and health impacts, and increase ability to monitor, evaluate and report on improvement measures;*

- (b) *create a “Clean Air” web page as soon as possible where residents can learn how to improve air quality and the City can promote its air quality activities in a co-ordinated way;*
  - (c) *develop an Integrated Transportation Plan working with City Divisions and City of Toronto Agencies, Boards and Commissions (ABCs);*
  - (d) *identify and explore ways to reduce City staff vehicle use; and*
  - (e) *identify innovative funding mechanisms to fund future air quality initiatives; and*
- (2) *request the Executive Director of Policy, Planning, Finance & Administration to report back to the September 6, 2006 meeting of the Roundtable on the Environment on:*
- (a) *a further update on the status of the 2006 Draft Clean Air Action Plan; and*
  - (b) *the creation of the centralized office in Environmental Services to coordinate air quality and climate change issues for the City of Toronto;*
- (3) *recommend to the Policy and Finance Committee that the City make resources available to Toronto Public Health to add a staff person to their complement to work on air quality measures; and*
- (4) *request the Policy and Finance Committee to consider the possibility of conducting consultation and providing information on clean air and climate change issues in other languages in addition to English.*

### **3. Making a Sustainable City Happen: The Toronto Green Development Standard 2006**

Joe D’Abramo, Manager, Regional Growth, Economy and Environment, Policy and Research, City Planning Division, will give a 10 minute presentation on the report (June 2006) entitled “Making a Sustainable City Happen: The Toronto Green Development Standard 2006”.

#### *Minute 9.3*

*Joe D’Abramo, Manager, Regional Growth, Economy and Environment, Policy and Research, City Planning Division, made a 10-minute power point presentation on the report (June 2006) entitled “Making a Sustainable City Happen: The Toronto Green Development Standard 2006”.*

*(A paper copy of the Power Point presentation from Joe D’Abramo, Manager, Regional Growth, Economy and Environment, Policy and Research, City Planning Division, is on file in the City Clerk’s Office, Scarborough Civic Centre.)*

*Action:*

*The Roundtable on the Environment requested that the Policy and Finance Committee:*

- (1) authorize a joint meeting of the Roundtable on the Environment and the Roundtable on the Beautiful City on Monday, July 10, 2006 at 6:00 p.m. in the Council Chambers on the Toronto Green Development Standard report and that city staff, in consultation with the two Chairs of the Roundtables report to the July 18, 2006 meeting of the Policy and Finance Committee;*
- (2) request the Chief Planner and Executive Director, City Planning Division amend the report on the Toronto Green Development Standard so:*
  - green roof infrastructure be identified as the optimum roofing structure while not discouraging the use of reflective roof material;*
  - other major institutions in the City of Toronto such as the universities, hospitals, community colleges and boards of education be approached to determine their willingness to comply with the voluntary standards once they are approved by City Council; and*
  - include City of Toronto agencies, boards and commissions as well as City of Toronto-owned buildings for applicability of the voluntary Toronto Green Development Standard; and*
- (3) request the Chief Planner and Executive Director, City Planning Division to begin a cost/benefit analysis on the implementation of the Toronto Green Development Standard and report back to the Roundtable on the Environment on the findings one year after Toronto Green Development Standards has been adopted by City Council.*

*The Roundtable on the Environment received the following communications:*

- (a) (June 6, 2006) from Ted Tyndorf, Chief Planner and Executive Director, City Planning Division attaching a copy of the report entitled "Making a Sustainable City Happen: The Toronto Green Development Standard 2006"; and*
- (b) (June 6, 2006) from Green Roofs for Healthy Cities comparing costs and benefits between green roof infrastructure and reflective roofing, and proposing the Toronto Standard be that reflective roofing systems should only be considered when the required minimum loading capacity of approximately 20 lbs/square foot is unavailable.*

#### **4. Other Reports**

- (a) Standard Offer Program**

Briefing Note (May 17, 2006) from Fareed Amin, Deputy City Manager, advising that the Ontario Power Authority (OPA) and the Ontario Electricity Board (OEB) are providing opportunities through the Standard Offer Program (SOP) for small

energy generators to compete with large developers in helping to meet the growing need for electricity in the province of Ontario. The Ministry of Energy estimates that 1000 MW of energy will be produced over the next 10 years which is enough energy to power 250 000 homes.

(b) FSC Certification of Niagara Street Print Shop Report

Antony G. Marcil, President and Chief Executive Officer, Forest Stewardship Council of Canada, will make a 5 minute deputation regarding the certification of the City of Toronto Print Shop with the Forest Stewardship Council Canada.

Report (April 3, 2006) from the City Clerk, reporting on the current environmental initiatives at the Print Shop at 90 Niagara Street and the process to pursue an environmental paper usage certification with the Forest Stewardship Council Canada; and recommending that the report be received for information.

*Minute 9.4(a)*

*Action:*

*The Roundtable on the Environment requested the Chair to request the Policy and Finance Committee to request that Deputy City Manager report on implications of the Standard Offer Contract for the City of Toronto's Renewable Energy Action Plan.*

*Minute 9.4(b)*

*Anthony G. Marcil, President and Chief Executive Officer, Forest Stewardship Council of Canada, made a 5-minute presentation regarding the certification of the City of Toronto Print Shop with the Forest Stewardship Council Canada.*

*(A paper copy of the Power Point presentation from Anthony G. Marcil, President and Chief Executive Officer, Forest Stewardship Council of Canada, is on file in the City Clerk's Office, Scarborough Civic Centre.)*

*Action:*

*The Roundtable on the Environment requested the Chair to:*

- (1) request the Policy and Finance Committee to request that Deputy City Manager report on implications of the Standard Offer Contract for the City of Toronto's Renewable Energy Action Plan;*
- (2) request Policy and Finance Committee to:*
  - (a) concur with the report (April 3, 2006) from the City Clerk, regarding the current environmental initiatives at the Print Shop at 90 Niagara Street to obtain the Forest Stewardship Council of Canada Certification; and*



- (b) *recommend that City Council consider the establishment of a policy for the City of Toronto to:*
  - (i) *use recycled post consumer 100 per cent paper first;*
  - (ii) *use chlorine free paper; and*
  - (iii) *not use paper from old growth forests.*

## **5. Discussion on information requests from previous Roundtable meetings**

The Executive Director, Technical Services Division, has provided the following status reports and reports for information, which were requested by the Roundtable at its previous meetings:

- (a) **Idling Control By-law: Improving Enforcement**
  - (i) Report (February 13, 2006) from the Deputy City Manager and Chief Financial Officer and the General Manager, Transportation Services, outlining a possible business model detailing the expenditures required to enforce the Idling Control By-law and the revenues that would be generated; and
  - (ii) Briefing Note (May 2, 2006) from the Director, Fleet Services, Chief Corporate Officer Division, advising that the Policy and Finance Committee on January 23, 2006, concurred with the recommendations in a report (January 9, 2006) from Deputy Mayor Pantalone, Chair, Roundtable on the Environment, entitled “Enhancements to the Idling Control By-law”. Recommendation (1) stated that, “the feasibility of installing an automatic three minute stall feature on all appropriate City vehicles be referred to the Director of Fleet Services for analysis under the Technology Testing Program”. Deputy City Manager Fareed Amin has been requested to report back on this matter to the Roundtable on the Environment at their next meeting scheduled for May 29, 2006.

This briefing note is an interim report that responds to that recommendation by outlining a plan to determine the feasibility of such devices and describe associated initiatives being undertaken by Fleet Services Division (FSD).

- (b) **Request to Chief Building Officer to suggest amendments to Ontario Building Code to address retro-fitting and green building issues**
  - (i) Memorandum (February 14, 2006) from the Chief Building Official and Executive Director, advising that City Council at its meeting on October 26, 27, 28 and 31, 2005, adopted the attached copy of Clause 9, Policy and Finance Committee Report 9 entitled “Green Building Code: Energy Efficiency Provisions in the Ontario Building Code”; and further advising that the Clause recommended that the Ministry of Municipal Affairs and

Housing introduce mandatory requirements that increase the level of energy efficiency for both large and small buildings beyond the current Code requirements and other “green building initiatives”; and

- (ii) Communication (May 1, 2006) from the City Clerk, advising that City Council on April 25, 26 and 27, 2006, adopted, as amended, Clause 11, Planning and Transportation Report 2 entitled “Ontario Building Code: Energy Efficiency Consultation”, and in doing so, has forwarded a copy to the Roundtable on the Environment for information; and the Building Division is to provide the Roundtable on the Environment with a summary of the City’s comments in response to the energy efficiency consultation.

(c) Additional Information on Environmental Initiatives and the City of Toronto 2006 Capital Budget

Briefing Note (May 24, 2006) from the Executive Director, Policy, Planning, Finance and Administration, advising that at the December 12, 2005, meeting of the Roundtable on the Environment, staff was requested to provide information on the environmental initiatives contained in the City of Toronto 2006 Capital Budget, including the following:

- (1) specific environmental initiatives contained in the 2006 City of Toronto Capital Budget and the details of their approval by City Council;
- (2) how the environmental initiatives relate to the overall goals of the City;
- (3) discussions of the initiatives in a larger context (e.g., why choices were made, and benefits to members of the public);
- (4) how the environmental initiatives address the recommendations contained in the report entitled “Environmental Plan: Clean, Green and Healthy – A Plan for an Environmentally Sustainable Toronto; and
- (5) the level of engagement of members of the public in the decision-making process which determined which capital projects received approval.

(d) Contract Language to be Included in Contracts with Potential Carbon Credits

Report (May 19, 2006) from Anna Kinastowski, City Solicitor, addressed to the Policy and Finance Committee, reporting on the language that should be included in contracts with suppliers who provide services or technologies with potential carbon offset credits; advising that City Council on September 28, 29 and 30, 2005, adopted Clause 27, Policy and Finance Report 8, and in doing so, adopted the recommendation from the Roundtable on the Environment, that Legal Services be requested to report back on the appropriate wording to be included in contracts with suppliers who provide services or technologies with potential carbon offset credits; recommending that the report be received for information;

and that such report is provided to the Roundtable on the Environment for its information.

*Minute 9.5*

*The Chair advised that the Roundtable had before it a number of reports from City staff on information that had been requested and that there are recommendations associated with these reports for consideration by the Roundtable.*

*Action:*

*The Roundtable on the Environment:*

- (1) requested that the Policy and Finance Committee, regarding the Idling Control By-law: Improving Enforcement to:*
  - (a) receive the report (February 13, 2006) from the Deputy City Manager and Chief Financial Officer and the General Manager, Transportation Services;*
  - (b) receive the briefing note (May 2, 2006) from the Director, Fleet Services, Chief Corporate Officer Division; and*
  - (c) request City staff to provide an update on the Feasibility study to be prepared for the September 2006 meeting of the Roundtable on the Environment. The completed feasibility study will be reported out as part of Fleet's Future Plan update, scheduled for the Administration Committee meeting in January, 2007;*
- (2) received, regarding request to Chief Building Officer to suggest amendments to Ontario Building Code to address retro-fitting and green building issues:*
  - (a) memorandum (February 14, 2006) from the Chief Building Official and Executive Director;*
  - (b) communication (May 1, 2006) from the City Clerk; and*
  - (c) copy of communication (May 29, 2006) from Mayor David Miller to the Honourable John Gerretsen, Minister of Municipal Affairs regarding the Ontario Building Code Energy Efficiency Consultation; and*
- (3) received the briefing note (May 24, 2006) from the Executive Director, Policy, Planning, Finance and Administration, regarding additional information on Environmental Initiatives and the City of Toronto 2006 Capital Budget.*
- (4) withdrew Report (May 19, 2006) from Anna Kinastowski, City Solicitor regarding Contract Language to be Included in Contracts with Potential Carbon Credits.*

**6. City of Toronto's Bid for Expo 2015**

The Roundtable on the Environment considered a request from Councillor Fletcher requesting staff to report on the environmental and sustainability activities that are part of the City of Toronto's Bid for Expo 2015.

*Minute 9.6*

*The Roundtable on the Environment requested the Policy and Finance Committee to request staff to report to the September 6, 2006 meeting of the Roundtable on the Environment on the environmental and sustainability activities that are part of the City of Toronto's Bid for Expo 2015.*

**Upcoming Events**

Green Toronto Festival – City of Toronto's Community Environmental Fair  
September 29, 2006  
Nathan Phillips Square

Smog Summit  
June 7 and 8, 2006  
Council Chambers  
Toronto City Hall  
100 Queen Street West

**Next Meetings**

Monday, July 10, 2006  
Joint Meeting of the Roundtable on the Environment and the  
Roundtable on a Beautiful City of Toronto  
6:30 p.m. to 8:30 pm.  
Committee Room xxx, 2<sup>nd</sup> Floor  
Toronto City Hall, 100 Queen Street West

Wednesday, September 6, 2006  
Roundtable on the Environment  
6:30 p.m. to 8:30 p.m.  
Committee Room xx, 2<sup>nd</sup> Floor  
Toronto City Hall, 100 Queen Street West

*The meeting adjourned at 9:00 pm.*