



**ROUNDTABLE ON THE ENVIRONMENT
MINUTES
MEETING 2**

Date of Meeting: March 3, 2005
Time: 7:00 p.m.
Location: Committee Room 1
City Hall
100 Queen Street West
Toronto, Ontario

Enquiry: Frank Baldassini
Committee Secretary
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Members

<p>Present: Deputy Mayor Joe Pantalone, Chair Susan Antler Dr. Roger Keil Kathy Kinnear Mark G. Mitchell Paul Muldoon Dr. Lambert Otten Steven Peck Gord Perks</p>	<p>Judy Simon Karen Sun Dr. Peter Victor Tim Woods</p> <p>Regrets: Councillor Paula Fletcher, Vice-Chair Bob Blazeovski John Cartwright Robert Kerr</p>
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The meeting convened at 7:10 p.m. with Deputy Mayor Pantalone in the Chair.

There were no declarations of interest under the Municipal Conflict of Interest Act.

Confirmation of Minutes – January 20, 2005 – Confirmed.

Welcome and Introductions

The Members of the Roundtable on the Environment and staff members were welcomed and introduced. The Chair thanked everyone for attending the meeting.

Reports/Communications:

1. Proclamation – “Kyoto Protocol Day” February 16, 2005

Proclamation from Mayor David Miller, on behalf of Toronto City Council, proclaiming February 16, 2005 “Kyoto Protocol Day” in the City of Toronto.

Minute 2.1

Action:

The Roundtable on the Environment received the communication.

2. Presentation and Discussion on City of Toronto Kyoto Protocol Issues and the City of Toronto Air Quality Strategy

(Presentation)

Mary MacDonald, Staff Lead for the Roundtable on the Environment, Environmental Services, Works and Emergency Services, gave a 15-minute PowerPoint presentation on the information requested by the Roundtable at its meeting on January 20, 2005. A copy of the PowerPoint presentation is attached.

As part of the presentation, the following documents had been provided as part of the attached covering memorandum (February 24, 2005) from Deputy Mayor Pantalone, advising that Phase II of the City of Toronto’s Air Quality Improvement Strategy will begin on March 3, 2005:

- (1) memorandum (February 24, 2005) from the Acting Commissioner, Works and Emergency Services, providing a list of the following projects for consideration by the Roundtable on the Environment:
 - (i) The Better Buildings New Construction Program;
 - (ii) Solar Powered Lighting at City Transit Shelters;
 - (iii) Evaluate Chicago’s Renewable Energy Plan with Lessons Learned for Toronto;
 - (iv) Pilot Study Using ISO 14001 Principles;
 - (v) Purchase of PM10 and PM2.5 Efficient Street Sweepers;
 - (vi) Incentives to Encourage City Staff to use Public Transit; and
 - (vii) Ensure City Procurement Decisions are linked to Energy Efficiency;

- (2) status update (undated) on projects proposed by the Toronto Atmospheric Fund and City departments in 2003 to improve air quality and reduce greenhouse gas emissions;
- (3) communication (February 17, 2005) from the Secretary, Board of Health, advising of the following actions taken by the Board of Health at its meeting on February 14, 2005:

Recommendation:

The Board of Health referred the communication (February 14, 2005) from Keith Stewart, Smog and Climate Change Co-ordinator, Toronto Environmental Alliance, to the Roundtable on the Environment.

Action Taken by the Board of Health:

The Board of Health:

- (1) requested the Chief Administrative Officer to expedite the work of the Toronto Interdepartmental Environmental Team to develop a comprehensive Air Quality Strategy for the City of Toronto and report to the Policy and Finance Committee and Board of Health in September, 2005 on progress to date, a plan for completion of the strategy in 2006 and any additional resources required in the 2006 departmental budgets; and
- (2) requested the Medical Officer of Health to:
 - (a) report to the May, 2005 Board meeting on any air quality/environmental initiatives including funding in the Federal budget; and
 - (b) to review and comment on TTC purchases of new buses and fuel technology options from a clean air perspective;
- (4) memorandum (February 22, 2005) from the Manager, Pedestrian and Cycling Infrastructure, Transportation Services, Works and Emergency Services, providing background information regarding the scope of the Toronto Bike Plan, some key accomplishments and the status of the development of the Bikeway Network;
- (5) briefing note (February 24, 2005) from the Manager, Traffic Plant Installation and Maintenance (Electrical), Traffic Management Centre, Transportation Services, Works and Emergency Services, providing an update on the LED Traffic Signal Lamp Conversion Program; and
- (6) memorandum (February 22, 2005) from the Manager, Pedestrian and Cycling Infrastructure, Transportation Services, Works and Emergency Services, providing an update on the Pedestrian Charter including identification of actions taken to improve pedestrian traffic – what is happening to make the City more walkable.

Vesna Stevanovic-Briatico, Engineer/Coordinator, Transportation Infrastructure Management, Transportation Services, Works and Emergency Services, made a PowerPoint presentation regarding the research work undertaken with regard to street sweepers.

Minute 2.2

As part of the commencement of Phase II of the City of Toronto's Air Quality Improvement Strategy, the Roundtable considered the memorandum (February 24, 2005) from the Acting Commissioner of Works and Emergency Services headed "List of Potential Air Quality-Related Actions".

The Chair requested members of the Roundtable to provide comments and suggestions, which will be used in assisting City staff with the preparation of future reports and/or recommendations regarding the City of Toronto Kyoto Protocol Issues and the City of Toronto Air Quality Strategy.

Action:

The Roundtable on the Environment unanimously requested the Chair to:

- (1) request Policy and Finance Committee to direct the appropriate City staff to provide the following reports to the Roundtable on the Environment:*
 - (a) a review of the methods for reporting per capita spending on air quality, as used by the Toronto Atmospheric Fund in 1999;*
 - (b) report on the issue of the legal options available to the City for point source control, including references to the Federation of Canadian Municipalities' (FCM) legal opinion on the subject and the City's previous legal opinion on this matter;*
 - (c) review of the Kyoto and Gas Tax announcements, as contained in the 2005 Federal Budget, for opportunities to fund air quality initiatives;*
 - (d) review the following six sources of funding to determine if the City could develop programs to take advantage of available funding opportunities:*
 - (i) The Clean Fund;*
 - (ii) The Green Municipal Fund (operated by the Federation of Canadian Municipalities);*
 - (iii) The Canadian Strategic Initiative;*
 - (iv) The Gas Tax;*
 - (v) The Renewable Power Production Initiative; and*
 - (vi) The Wind Power Production Initiative; and*
 - (e) a report which includes the cost estimate for returning to the original schedule of implementation of the Toronto Bike Plan for consideration as part of the 2006 Budget cycle;*

- (2) *suggest to Policy and Finance Committee to recommend that City Council endorse the following:*
- (a) *list of short-term deliverables for improving the City of Toronto's air quality, which have no net new costs, and request the CAO to forward the tasks to the appropriate division for follow-up and implementation:*
 - (i) *Pilot Study Using ISO 14001 Principles;*
 - (ii) *Incentives to Encourage City Staff to use Public Transit; and*
 - (iii) *Ensure City Procurement Decisions are linked to Energy Efficiency;*
 - (b) *list of short-term deliverables, which have financial impact, and that these projects be given a high priority for this year or the next budget year:*
 - (i) *The Better Buildings New Construction Program;*
 - (ii) *Solar Powered Lighting at City Transit Shelters;*
 - (iii) *Evaluate the Chicago's Renewable Energy Plan, the London, England and Greater Vancouver District plans with Lessons Learned for Toronto; and*
 - (iv) *Purchase of PM10 and PM2.5 Efficient Street Sweepers;*

and request the Acting Commissioner of Works and Emergency Services, who is responsible solely or in partnership with other departments for the above list of projects as outlined in the memorandum (February 24, 2005) and revised on March 3, 2005 from the Acting Commissioner of Works and Emergency Services, to meet bi-monthly with the Chair of the Roundtable on the Environment to provide information on the implementation status of the projects;

- (3) *advise Policy and Finance Committee and the Board of Health that the Roundtable on the Environment endorses the actions taken by the Board of Health at its meeting on February 14, 2005, regarding the actions and policy initiatives to improve air quality in the City of Toronto;*
- (4) *forward a communication to Mayor Miller requesting him to ensure that the new City of Toronto Act provides powers that allow the City to regulate environmental performance within the City such as the creation of a by-law to control point source emissions to air; and*
- (5) *provide the following advice to Policy and Finance for consideration in future policy directives:*
- (a) *when setting targets in Air Quality Strategy and identifying how the City can best apply resources to maximum effect – there is a need to know the cost of each measure and its measurable impact on air quality, in order to know how to best allocate resources;*
 - (b) *when developing targets and timelines, at present there is no target for cutting the number of deaths from low air quality; targets should be set, possibly at 5 and/or 10 year periods, and ensuring that such targets are achievable;*

- (c) *consider the adoption of the Leadership Energy and Environmental Design (LEED) standards for green building design, as part of the City's research into Green Building Standards; and*
- (d) *develop partnership programs with downtown employers to encourage the increased use of the TTC and discourage the use of automobiles in the downtown core.*

3. Fleet Services Green Fleet Transition Plan

(Presentations)

Drew Shintani, Business Development Analyst, Business Development and Improvement, Fleet Services, Corporate Services, gave a 10-minute presentation on the Fleet Services Green Fleet Transition Plan (2004 - 2007).

Peter Middleton, President, Canada Energy Efficiency Alliance Transport, gave a 5-minute presentation on the Fleet Challenge Canada program.

As part of the two presentations, the following attached documents were provided:

- (a) briefing note (February 17, 2005) from Chris Chiaravallotti, Director, Fleet Services, advising that the Green Fleet Transition Plan advances Fleet Services' Green Fleet efforts by outlining a detailed implementation plan that includes costs and environmental benefits;
- (b) Green Fleet Transition Plan 2004 – 2007; and
- (c) communication (October 15, 2004) from Peter Middleton, President, Canadian Energy Efficiency Alliance (CEEAA) Transport.

Minute 2.3

The Roundtable on the Environment took into consideration the information presented by both Drew Shintani and Peter Middleton, and held a general discussion regarding the City of Toronto Green Fleet Transition Plan and the Fleet Challenge Canada program.

The Roundtable on the Environment requested Peter Middleton to provide any additional information, when available, regarding the Fleet Challenge Canada program to the Roundtable on the Environment.

Dr. Peter Victor advised that he had written a report on the issue of retiring emission credits and it would be appropriate to bring this information forward as part of any future discussions.

Action:

The Roundtable on the Environment requested the Chair to suggest that the Policy and Finance Committee advise City Council to:

- (1) develop a set of technical/mechanical standards for each type of vehicle and establish a policy when replacing existing vehicles that alternative fuel or hybrid vehicles that meet the established set of technical/mechanical standards, be chosen; should there be financial implications to the establishment of the technical/mechanical standards, refer to the appropriate Council standing committee;*
- (2) ensure that the Corporate Fleet and the fleets of Fire, Emergency and Medical Services and Toronto Police Service, comply with the standards referred to above; should there be financial implications, refer to the appropriate Council standing committee;*
- (3) prepare a comprehensive study, which will evaluate the cost/benefit to the City, on the feasibility of creating a policy of purchasing appropriately-sized (e.g. Smart Cars, pick-up trucks with smaller engines) fuel- efficient vehicles that meet the requirements of the City and its agencies, boards and commissions;*
- (4) work with the agencies, boards and commissions, to ensure that each has a Green Fleet Transition policy;*
- (5) develop a Green Fleet Partnership program with operators of commercial fleets; and*
- (6) request a report on the City's accumulated emission credits and options for retiring the same; such report to consider the report on the issue of retiring emission credits prepared by Dr. Peter Victor.*

4. Upcoming Events

Minute 2.4

The Chair provided a verbal update on the following upcoming events:

- (a) Green Roofs Workshop on Friday, March 11, 2005, 8:15 a.m. to 5:00 p.m., Committee Room 2, Toronto City Hall, 100 Queen Street West;*
- (b) Green Toronto Awards: Toronto's Environmental Awards of Excellence on May 2, 2005, 6:00 p.m. to 9:00 p.m., Council Chambers, Toronto City Hall, 100 Queen Street East; and*
- (c) Smog Summit on June 8, 2005, an Intergovernmental Meeting on Clean Air Initiatives, sponsored by the GTA Clean Air Council, Metro Hall, 55 John Street.*

Action:

The Roundtable on the Environment received the verbal update from the Chair.

5. Items for the Next Agenda

Minute 2.5

The Roundtable on the Environment requested the Chair to consider placing the following items onto the next agenda for consideration:

- (a) Review of the City of Toronto Building Code;*
- (b) Presentation from Toronto Hydro;*
- (c) Green Economic Development;*
- (d) Right-to-Know By-law; and*
- (e) Presentation from the International Council for Local Environmental Initiatives (ICLEI).*

Next Meeting

Wednesday, June 8, 2005
7:00 p.m. to 9:00 p.m.
Committee Room 2
Toronto City Hall
100 Queen Street West

The meeting adjourned at 9:05 p.m.

Chair