

The Regional Municipalities of Durham and York

**MINUTES
of the
JOINT WASTE MANAGEMENT GROUP (JWMG)
for the
DURHAM/YORK RESIDUAL WASTE STUDY**

TUESDAY, APRIL 18, 2006

A regular meeting of the Joint Waste Management Group for the Durham/York Residual Waste Study was held on Tuesday, April 18, 2006, Seminar Room, York Region Administrative Centre, 17250 Yonge Street, Newmarket, beginning at 10:08 a.m.

Present: Councillor M. Ferri, Chair, Solid Waste Management Committee, York
Councillor J. Heath, Town of Markham
Councillor R. Johnson, City of Pickering
Councillor S. Self, Township of Uxbridge
Mayor K. Shier, Township of Brock
Mayor T. Taylor, Town of Newmarket
M. Evans, Resident, Township of Brock
I. Gray, Resident, Town of Newmarket
J. McGinnis, Resident, City of Pickering, Durham Conservation Centre
B. Mersey, Resident, Town of Markham, Markham Conservation Committee
S. Perrella, Resident, City of Vaughan

Also Present: Mayor C. Herrington, Town of Brighton
B. Pyatt, C.A.O., County of Northumberland

Absent: Mayor M. Brunelle, Town of Whitby
Councillor C. Clarke, City of Oshawa
Councillor S. Crawford, Town of Ajax
Councillor N. Pidwerbecki, City of Oshawa
Councillor D. Wheeler, Town of Georgina
L. Burt, Resident, Township of Scugog, DEAC Representative

Staff

Present: C. Bradley, Public Works Director, County of Peterborough
B. Boffey, Project Co-ordinator, MacViro Consultants Inc.
A. Campbell, Director, Solid Waste Management Branch, York Region
C. Curtis, Commissioner of Works, Durham Region
M. Januszkiewicz, Director of Waste Management Services, Durham Region
D. Walmsley, Jacques Whitford
J. McKay, Jacques Whitford
D. Merriman, MacViro Consultants Inc.
B. Karczmarzyk, MacViro Consultants Inc.
L. Riviere, Planner, Planning Department, Durham Region

K. Spitzig, Policy and Planning Coordinator, York Region
D. Walmsley, Jacques Whitford
K. Price, Committee Co-ordinator, York Region

Regional Councillor Ferri chaired the meeting.

1. ADOPTION OF MINUTES

MOVED by Councillor Shier,
THAT the minutes of the Joint Waste Management Group (JWMG)
meeting held on January 24, 2006, be adopted.

CARRIED

2. PRESENTATION OF CONSULTANTS' CONCLUSION ON THE
COMPARATIVE EVALUATION OF "ALTERNATIVES TO" AND
IDENTIFICATION OF THE PREFERRED RESIDUAL WASTE
PROCESSING SYSTEM

D. Merriman informed the Group that the Ministry of the Environment approved the Terms of Reference on March 31, 2006. He then presented an overview of the process adopted to arrive at their conclusions.

Four alternative systems were considered:

1. Mechanical, biological treatment with recovery of biogas;
- 2.(a) Thermal treatment of Mixed Solid Waste (MSW) with recovery of materials from the ash/char;
- 2.(b) Thermal treatment of solid recovered fuel; and
- 2.(c) Thermal treatment of solid recovered fuel with biogas recovery.

(Thermal treatment includes combustion, gasification and pyrolysis.)

Based on a seven step evaluation methodology and application of criteria approved with the Terms of Reference, the Consultants concluded the preferred alternative is 2(a) Thermal treatment of MSW and recovery of materials from ash/char. Because new technologies may offer additional benefits, alternative 2(b) Thermal treatment of solid recovered fuel will be further considered.

It was noted that all alternatives have some residue that require landfill disposal.

The Draft Executive Summary of "Alternatives to" and Identification of the Preferred Residuals Processing System was distributed to the members.

This document contains details of the criteria, how they were applied and how the different advantages and disadvantages were arrived at.

The Draft Report of the Consultants Conclusions and the background materials are being released for a 30 day consultation period expiring May 19, 2006.

A CD of the Report and background materials will be provided to each member. It will also be available on the Durham/York website at www.durhamyorkwaste.ca as of April 19, 2006.

3. OVERVIEW OF UPCOMING EVENTS AND MEETINGS

Public Information Sessions have been scheduled in Durham and York for May 9, 10 and 11, 2006 to discuss the consultants conclusions regarding the preferred alternative system with the public. As well, concurrent Durham/York Public Delegation Sessions to the Durham Region Works Committee and the York Region Solid Waste Management Committee have been scheduled for May 17, 2006.

The results of these public information and delegation sessions will be reported back to this Group at the next meeting on May 30, 2006 with a recommendation for the preferred alternative system.

Staff may then prepare a report to the Durham and York Regional Committees requesting endorsement of the recommendations of the Durham/York JWMG by the respective Committees and Councils.

D. Merriman advised the group that if the Regional Councils approve the Committee recommendations in June, the site selection process can begin. Public consultations will then be held in September to receive input on criteria and to identify a site. This information could be presented to the new Councils in early 2007.

Questions from the members relating to the treatment of the ash and site selection were discussed.

D. Merriman explained that hazardous ash may be treated at the facility or it may be sent to a secure landfill. A representative from the Ministry of Environment could be invited to speak to the Group at a future date to explain various regulations relating to air quality emissions and health risks.

A. Campbell explained that once a technology is chosen, the challenge would be to get a site big enough for a facility that can be expanded to meet future needs.

4. BRIEFING ON YORK REGION WASTE MANAGEMENT DELEGATION IN EUROPE

A. Campbell provided an overview of the facilities toured in the Netherlands and Paris. The delegation consisted of Councillor Ferri, D. Merriweather and A. Campbell. The delegation felt this was a very worthwhile trip providing insights into various technologies as well as an understanding of legislative leadership. A key issue is public acceptance, by ensuring there is trust between all levels of government and the public, and the concerns of the residents are addressed.

A second delegation consisting of members from Durham has been planned for May.

MOVED by Councillor Johnson

That the Consultants' Conclusion on the Comparative Evaluation of "Alternatives To" and identification of the preferred residual waste processing system be received and staff be directed to proceed with the public consultation phase as outlined.

CARRIED

5. OTHER BUSINESS

The next regularly scheduled meeting of the Joint Waste Management Group is scheduled for May 30, 2006, from 10:00 a.m. to 12:00 p.m., at the Durham Region offices.

6. ADJOURNMENT

MOVED by Councillor Heath,

"THAT the meeting be adjourned."

CARRIED

The meeting adjourned at 11:55 a.m.

M. Ferri, Acting Chair
Joint Waste Management Group