A meeting of the Energy From Waste – Waste Management Advisory Committee was held on Thursday, March 1, 2018 in the Lower Level Boardroom (LL-C), Regional Headquarters, 605 Rossland Road East, Whitby, at 7:03 PM.

Present:  P. Ankrett, Scugog, Vice-Chair  
W. Bracken, Clarington  
A. Burrows, Ajax  
J. Hicks, Clarington  
J. Vinson, Clarington

Absent:  G. Rocoski, Oshawa, Chair  
T. Baker, Pickering  
E. Collis, Clarington  
P. Nelson, Brock

Non-Voting Members  
Present:  F. Langmaid, Manager of Special Projects  
D. San Juan, Environmental Health Specialist, Health Department,  
Durham Region  
Councillor Joe Neal, Regional Councillor, Municipality of Clarington

Staff  
Present:  G. Anello, Manager, Waste Planning and Technical Services, Works Department, Durham Region  
C. Bandel, Deputy Clerk, Corporate Services- Legislative Services,  
Durham Region  
M. Januszkiewicz, Director, Waste Management  
S. Penak, Committee Clerk, Corporate Services – Legislative Services, Durham Region  
M. Seppala, Systems Support Specialist – Information Technology

Also  
Present:  Councillor John Neal, Regional Councillor, City of Oshawa

In the absence of the Chair, P. Ankrett, Vice-Chair, assumed the Chair.
1. **Declarations of Interest**

There were no declarations of interest.

2. **Adoption of Minutes**

W. Bracken stated that on page 4 of the November 23, 2017 minutes, under Item 8 Other Business, A) Update Gioseph Anello, Manager, Waste Planning and Technical Services, The Regional Municipality of Durham, re: the status of the EFW-WMAC educational tour of the Blackstock landfill, she felt a concern that she raised was not noted in the minutes.

Moved by W. Bracken, Seconded by J. Hicks,
That the minutes of the meeting held November 23, 2017 be amended to include the following sentence under Item 8 A):

W. Bracken raised a concern regarding the continuous emissions monitoring at the Durham York Energy Center, that it cannot detect exceedances of heavy metals and other problematic organic compounds such as dioxins and furans and that old landfills may be sources of these compounds.

CARRIED

Moved by J. Hicks, Seconded by W. Bracken,
That the minutes of the EFW-WMAC meeting held on Thursday, November 23, 2017, as amended, be adopted.

CARRIED

3. **Announcements**

There were no announcements made.

4. **Presentations**

There were no presentations to be heard.

P. Ankrett reminded the Committee to send any suggestions for presentation topics to G. Rocoski.

5. **Delegations**

There were no delegations to be heard.

6. **Correspondence**

There were no correspondence items to be considered.
7. **Administrative Matters**

A) **EFW-WMAC Terms of Reference: Term of Membership**

A copy of the Terms of Reference was received as Attachment #2 to the EFW-WMAC agenda.

Discussion ensued regarding the Composition and Membership of the Committee. M. Januszkiewicz noted that the current Terms of Reference with any amendments would be effective with the new term of Council beginning in December 2018.

In response to a question, P. Ankrett clarified Regional Council’s resolution made February 14, 2018 that the membership to the Energy from Waste – Waste Management Advisory Committee be extended by one year to the end of 2018.

Further discussion ensued regarding a 2 year term versus a 4 year term, and the staggering of appointments to retain knowledge and consistency of membership. It was the consensus of the Committee to defer consideration of the revision to the Terms of Reference as it relates to the term of membership until the May 23, 2018 EFW-WMAC meeting, in order to have more members of the Committee present to participate in the discussion and make a decision on the matter.

Moved by J. Hicks, Seconded by J. Vinson,
That consideration of the EFW-WMAC Terms of Reference be deferred to the May 23, 2018 EFW-WMAC Meeting.
CARRIED

8. **Other Business**

A) **Update by Gioseph Anello, Manager, Waste Planning and Technical Services, The Regional Municipality of Durham, re: the status of the EFW-WMAC educational tour of the Blackstock Landfill**

G. Anello provided an update on the EFW-WMAC educational tour of the Blackstock landfill. He advised there was a fire at the waste transfer facility which has resulted in a delay of the landfill mining until October 2018. He noted that he will bring an update back in the Fall regarding the educational tour. He also noted the duration of the pilot project will remain the same, just one year later.

G. Anello answered questions from the Committee regarding the process of digging up the landfill and sorting of the materials; the processes undertaken for landfill mining at the Barrie and Simcoe County Landfills; if the ECA for the incinerator needs to be amended
in order to accept waste from the Blackstock Landfill; the state of decomposition of the waste found underground and any analysis that was completed on it; and how many decommissioned landfills the Region is responsible for.

G. Anello addressed concerns regarding possible heavy metals in the landfill and whether the ambient air monitoring at the DYEC would increase. He advised that an extensive investigation took place, in addition to monitoring groundwater and leachate for at least a decade with no indications of heavy metals. He also stated that as part of the landfill mining requirements for the contractor, there is a hazardous material plan in place to separate any hazardous material and dispose of it separately.

B) 2018 Solid Waste Management Servicing and Financing Study (2018-COW-11)

At the request of the Committee, M. Januszkiewicz reviewed the recommendations put forward to Council in the 2018 Solid Waste Management Servicing and Financing Study (Report #2018-COW-11). Recommendations included that Regional staff be authorized to conduct a mixed waste processing pilot in 2018 in preparation for the implementation of the new provincial organics management framework. The pilot includes a contract with Canada Fibres and their mixed waste pre-sort facility, Dongara, and diverting up to 10,000 metric tonnes of mixed waste from single family and multi-residential households from the Durham York Energy Centre.

M. Januszkiewicz stated that the information obtained through this pilot program will allow staff to come back to Council with recommendations on moving forward with the future of waste management in Durham.

W. Bracken referenced Attachment 2 of Report #2018-COW-11, page 3 of 4, Figure 34.6: Total Cost for Solid Waste (All Streams) Disposal per Tonne – All Property Classes. She asked M. Januszkiewicz to comment on Durham’s cost of $237/tonne. M. Januszkiewicz advised that the cost differences across municipalities reflect diverse service levels and differing circumstances. She also advised that the real cost of disposal is $70/tonne at the Energy from Waste facility.

M. Januszkiewicz was asked to provide a breakdown of the following costs to the Committee:

- Direct costs to process the waste;
- Capital financing costs not including collection; and
- Any remaining costs.
Discussion also ensued regarding the source separation of waste at the curb and the current estimate for changing over to producer sorting; the Request For Information issued to gather information from the marketplace and potential business partners on viable options for the Region’s long-term organics management plan; the Province’s opinion on waste separation and it’s targets; details of the organics management strategy being prepared for Council’s consideration in May 2018; the amount of waste estimated to be sent to the Dongara facility; if the annual reporting for ambient air monitoring was completed for 2017 and when it will be posted to the website; what the current market for plastics is like; and the challenges with China’s new strict regulations.

C) Benzo(a)pyrene Exceedance

Staff responded to questions regarding the high level concentrations of Benzo(a)pyrene downwind of the DYEC, and why this is being found in the soil near the DYEC. Staff advised the Committee that a re-test of the site was completed in October and levels were below the Ministry’s standards. It was demonstrated that it was not attributed to the activities of the incinerator.

9. Next Meeting

The next regularly scheduled meeting of the EFW-WMAC will be Thursday, May 24, 2018 in the Lower Level Boardroom (LL-C), at 7:00 PM, Regional Headquarters, 605 Rossland Road East, Whitby.

10. Adjournment

Moved by P. Ankrett, Seconded by J. Hicks,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 8:24 PM.

P. Ankrett, Vice-Chair, Energy from Waste – Waste Management Advisory Committee

S. Penak, Committee Clerk