



The Regional Municipality of Durham
Energy from Waste-Waste Management
Advisory Committee

Tuesday, May 28, 2019

7:00 PM

Meeting Room 1-A
Regional Headquarters Building
605 Rossland Road East, Whitby

1. Welcome and Introductions

2. Declarations of Interest

3. Elections

A) Chair

B) Vice Chair

4. Adoption of Minutes

A) Of the EFW-WMAC meeting held on [April 23, 2019](#).

Pages 3 to 8

5. Announcements

6. Presentations

There are no presentations to be considered.

7. Delegations

There are no delegations to be heard.

8. Correspondence

There are no items of correspondence to be considered.

9. Administrative Matters

There are no administrative matters to be considered.

10. Other Business

- A) Update by Gioseph Anello, Manager, Waste Planning and Technical Services, The Regional Municipality of Durham, regarding the Durham York Energy Centre.
- B) Update by Gioseph Anello, Manager, Waste Planning and Technical Services, The Regional Municipality of Durham, regarding Organics Management.

11. Date of Next Meeting

Tuesday, September 24, 2019, in Meeting Room LL-C (Lower Level)

12. Adjournment

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The Regional Municipality of Durham

Minutes

Energy From Waste – Waste Management Advisory Committee

Tuesday, April 23, 2019

A meeting of the Energy From Waste – Waste Management Advisory Committee was held on Tuesday, April 23, 2019 in Room 1-B, Regional Headquarters, 605 Rossland Road East, Whitby, at 7:00 PM.

Present: W. Baszyk, Brock
W. Bracken, Clarington
A. Burrows, Ajax
S. Elhajjeh, Clarington
T. Farrell, Brock
C. McLean, Ajax
K. Meydam, Clarington
G. Rocoski, Oshawa
H. Sukhu, Clarington

Staff

Present: G. Anello, Manager, Waste Planning and Technical Services, Works Department, Durham Region
M. Januszkiewicz, Director of Waste Management Services, Works Department, Durham Region
D. San Juan, Environmental Health Specialist, Health Department
M. White, Systems Support Specialist – Information Technology, Durham Region
S. Penak, Committee Clerk, Corporate Services – Legislative Services, Durham Region

Also

Present: M. Neild, Facility Manager, Covanta

1. Welcome and Introductions

M. Januszkiewicz, Director of Waste Management Services, welcomed the new and returning committee members to the orientation meeting and advised that the meeting was an opportunity for the committee members to introduce themselves and get to know each other. The members were given the opportunity to provide some of their background and their interest in the EFW-WMAC.

2. Declarations of Interest

There were no declarations of interest.

3. Elections

A) Election of the Chair

B) Election of the Vice-Chair

Moved by W. Bracken, Seconded by W. Baszyk,
That Items 3. A) Election of the Chair and 3. B) Election of
the Vice-Chair be deferred until the May 28, 2019 EFW-
WMAC meeting.

CARRIED

4. Adoption of Minutes

Discussion ensued regarding the level of detail included in the
minutes. It was clarified that committee minutes are recorded to
capture intent and historical relevancy, without note or comment, as
per the *Municipal Act*.

Moved by G. Rocoski, Seconded by A. Burrows,
That the minutes of the EFW-WMAC meeting held on
Thursday, August 23, 2018, be adopted.

CARRIED

5. Announcements

There were no announcements made.

6. Presentations

A) Presentation by George Rocoski, EFW-WMAC Chair (2016-2018),
regarding the EFW-WMAC

G. Rocoski provided a few reflections during his term as Chair of the
EFW-WMAC from 2016-2018. He advised that the previous EFW-
WMAC decided to keep the membership at a 2-year term, in order to
provide better continuity of members. He also advised that the main
purpose of the EFW-WMAC is to advise the Durham Works
Committee and subsequently Regional Council, on waste related
matters.

Discussion ensued regarding reports being presented to the EFW-
WMAC for advice/comments in a timely manner.

B) Presentation by Mirka Januszkiewicz, Director, Waste Management Services, The Regional Municipality of Durham, regarding the Regional Waste Management Program

M. Januszkiewicz provided a presentation titled: “Energy from Waste – Waste Management Advisory Committee (EFW-WMAC) Role”. A copy of the presentation was provided to the Committee at the meeting.

Highlights from the presentation included:

- Durham Region Hierarchy
- EFW-WMAC Roles and Responsibilities
- Moving Forward
- Reducing Litter and Waste in Our Communities: Discussion Paper
- Litter and Single-Use Plastics
- Extended Producer Responsibility (EPR)
- Reduce and Divert Food and Organic Waste
- Recovering the Residual Value of Resources
- Next Steps
- Next Steps for EFW-WMAC

M. Januszkiewicz advised that the EFW-WMAC will act in an advisory role to the Durham Works Committee on issues or concerns which arise with waste diversion, waste management, environmental performance and monitoring of the EFW facility.

M. Januszkiewicz informed the Committee that the long-term capital plan includes: a Mixed Waste Pre-Sort with Anaerobic Digestion (AD) facility; possible increase to the Durham York Energy Centre (DYEC) capacity; and further reduce, reuse and recycle projects.

M. Januszkiewicz advised that comments for the Reducing Litter and Waste in Our Communities: Discussion paper, were due to the Province by April 20, 2019 and that they received over 2000 comments on single-use plastics. She explained that Extended Producer Responsibility (EPR) means that industries take ownership of the products/packaging they put into the market. She noted that 53% of food is wasted in production, distribution and retail operations, and 47% is wasted at home.

M. Januszkiewicz advised the Committee that the DYEC recovers energy and metals from 110,000 tonnes of garbage annually and reduces the amount of non-recyclable waste that requires landfill disposal. She also advised that the Blackstock Landfill Mining Pilot Project that recovered previously buried recyclable materials for market has been very successful to date.

M. Januszkiewicz responded to questions from the Committee regarding the ability to call a special meeting; the reporting structure and how EFW-WMAC would provide advice prior to a report going to the Works Committee; and whether any future reports/business plans for the Anaerobic Digester would be forwarded to the Committee as soon as they are made public.

At the request of the Committee, the following reports will be forwarded to members after the meeting: Report #2017-COW-180: Organics Management Strategy, Report #2018-COW-146: Organics Request for Information (RFI), the GHD Anaerobic Digestion Feasibility Study, and the GHD Anaerobic Digestion Completion Report. The presentation titled: “Energy from Waste – Waste Management Advisory Committee (EFW-WMAC) Role” will also be emailed to committee members.

7. Delegations

There were no delegations to be heard.

8. Correspondence

There were no correspondence items to be considered.

9. Administrative Matters

There were no administrative matters to be considered

10. Other Business

A) Update by Gio Anello, Manager, Waste Planning and Technical Services, The Regional Municipality of Durham, regarding the Durham York Energy Centre (DYEC)

G. Anello provided an update regarding the DYEC and advised that the 2018 Annual Report has been posted to the DYEC website and can be found at durhamyorkwaste.ca. He advised that this is a requirement of the Environmental Compliance Approval (ECA) and is prescribed by the Ministry of the Environment, Conservation and Parks (MECP).

G. Anello advised that the EFW facility recently came out of an outage for investigation, repairs, and life cycle maintenance as required. He advised that both boilers were shut down for a 14-day period between March 17, 2019 to April 2, 2019. G. Anello advised that no major concerns were found, and that the facility is back online and operating as required. G. Anello also advised the Committee that each year a section of the AMESA workplan is contained in the

annual report and that there will be another AMESA evaluation during the source test in September 2019. He further advised that the evaluation of AMESA is a requirement under the ECA to determine any trends and is not used for compliance purposes.

Staff informed the committee that a tour of the EFW facility could be arranged for committee members as an opportunity to increase everyone's level of understanding of the EFW facility and the AMESA sampling system.

G. Anello responded to questions from the Committee regarding the AMESA long term sampling system and modifications made to the AMESA sampling system; concerns with the effectiveness of public information sessions and appropriate public engagement; the development of a terms of reference for an Environmental Assessment (EA); and other waste disposal alternatives that could be considered.

Detailed discussion ensued regarding the proposed incinerator expansion. Staff informed the Committee that from the beginning the DYEC was envisioned for technical scalability and the EA document envisioned future expansion. The Request for Proposal (RFP) also included the option for expansion. Staff advised that the several of the EFW facility components have already been built to accommodate 250,000 tonnes such as the receiving area, waste pit and stack. The Region will need to complete a focused Environmental Assessment and requires the approval from the MECP to initiate the expansion. Given the degree and speed that Durham Region is growing, more disposal capacity is necessary.

M. Januszkiewicz responded to a question regarding waste separation and disposal at apartment buildings and advised that she would bring a presentation to the committee regarding the complexity of this issue. She also advised that the planning for apartment buildings and the specifications to which they are built by developers, including garbage and recycling chutes and road widths, is not under the jurisdiction of the Region of Durham, but rests with the local Municipalities.

At the request of the Committee, the following items will be forwarded to members after the meeting: the link to the 2019 Solid Waste Management Servicing and Financing Study; and the AMESA Workplan summary.

11. Next Meeting

The next regularly scheduled meeting of the EFW-WMAC will be Tuesday, May 28, 2019 in the Lower Level Boardroom (LL-C), at 7:00 PM, Regional Headquarters, 605 Rossland Road East, Whitby.

12. Adjournment

Moved by K. Meydam, Seconded by A. Burrows,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 9:05 PM.

M. Januszkiewicz, Director of Waste
Management Services

S. Penak, Committee Clerk