



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

**Thursday, March 25, 2021**

**7:00 PM**

**Council Chambers  
Regional Headquarters Building  
605 Rossland Road East, Whitby**

In an effort to help mitigate the spread of COVID-19, and to generally comply with the directions from the Government of Ontario, **it is requested in the strongest terms that Members participate in the meeting electronically.** Regional Headquarters is closed to the public, all members of the public may view the [Committee meeting via live streaming](#), instead of attending the meeting in person. If you wish to register as a delegate regarding an agenda item, you may register in advance of the meeting by noon on the day prior to the meeting by emailing [delegations@durham.ca](mailto:delegations@durham.ca) and will be provided with the details to delegate electronically.

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**1. Roll Call**

**2. Welcome and Introductions**

**3. Declarations of Interest**

**4. Adoption of Minutes**

A) Of the EFW-WMAC meeting held on November 24, 2020

Pages 4 to 10

**5. Announcements**

**6. Presentations**

There are no presentations.

**7. Delegations**

There are no delegations.

**8. Correspondence**

There are no items of correspondence.

**9. Administrative Matters**

There are no administrative matters.

**10. Other Business**

A) Updates by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding:

- i. Durham Region's 2021 Solid Waste Management Budget
- ii. Durham Region's Annual Waste Management Reports
- iii. Durham Region's Long-Term Waste Management Plan (2021 to 2040)
- iv. Durham Region's Organics Management Project
- v. Extended Producer Responsibility
- vi. Durham York Energy Centre

B) Update by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding Durham Region's integrated waste management system and the EFW-WMAC Work Plan (2021 to 2022 – Term Five) to include:

- Organics Management Program Development
- Green Bin Program Expansion
- Transition to Extended Producer Responsibility
- Long-Term Waste Management Plan Development and Implementation Activities
- Transfer Station Infrastructure Improvements and Service Level Optimization
- Durham York Energy Centre Performance Updates

**11. Date of Next Meeting**

Tuesday, May 25, 2021 at 7 p.m.

**12. Adjournment**

Notice regarding collection, use and disclosure of personal information:

Written information (either paper or electronic) that you send to Durham Regional Council or Committees, including home address, phone numbers and email addresses, will become part of the public record. This also includes oral submissions at meetings. If you have any questions about the collection of information, please contact the Regional Clerk/Director of Legislative Services.

## The Regional Municipality of Durham

### Minutes

#### Energy From Waste – Waste Management Advisory Committee

Tuesday, November 24, 2020

A regular meeting of the Energy From Waste – Waste Management Advisory Committee was held on Tuesday, November 24, 2020 in Council Chambers, Regional Headquarters, 605 Rossland Road East, Whitby, at 7:00 PM. Electronic participation was permitted for this meeting.

#### 1. Roll Call

Present: G. Rocoski, Oshawa, Chair  
W. Basztyk, Brock  
W. Bracken, Clarington  
A. Burrows, Ajax  
S. Elhajjeh, Clarington, Vice-Chair  
H. Sukhu, Clarington attended the meeting at 7:18 PM  
T. Farrell, Brock  
K. Meydam, Clarington  
**\*all members of the committee except G. Rocoski participated electronically**

Absent: C. McLean, Ajax

Also

Present: Councillor Foster

Non-Voting Members

Present: A. Burke, Senior Planner, Special Projects, Municipality of Clarington  
Councillor Janice Jones, Local Councillor, Municipality of Clarington  
Councillor Joe Neal, Regional Councillor  
M. Neild, Facility Manager, Covanta

Staff

Present: G. Anello, Director, Waste Management Services  
R. Inacio, Systems Support Specialist – Information Technology  
S. Glover, Committee Clerk, Corporate Services – Legislative Services  
A. Porteous, Supervisor, Waste Services  
C. Tennisco, Committee Clerk, Corporate Services – Legislative Services

**2. Declarations of Interest**

There were no declarations of interest.

**3. Adoption of Minutes**

Discussion ensued regarding revising the previously adopted September 22, 2020 EFW-WMAC meeting minutes on page 4, in the second motion, to replace the word “approved” with the word “endorsed”, as stated in the recording of the meeting. The Clerk advised that she would ensure that change was made administratively.

Moved by B. Basztyk, Seconded by A. Burrows,  
That the minutes of the regular EFW-WMAC meeting held  
on Tuesday, September 22, 2020, be adopted.  
CARRIED

Moved by W. Bracken, Seconded by A. Burrows,  
That the minutes of the Special EFW-WMAC meeting held  
on Wednesday, November 18, 2020, be adopted.  
CARRIED

**4. Announcements**

There were no announcements made.

**5. Presentations**

- A) Presentation by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding ‘Environmental Registry of Ontario (ERO) #019-2579: Proposed Blue Box Regulation’ [Item 8 A)]

Gio Anello, Director, Waste Management Services, provided a PowerPoint presentation regarding ‘Environmental Registry of Ontario (ERO) #019-2579: Proposed Blue Box Regulation’. A copy of the presentation was emailed to the Committee prior to the meeting.

Highlights of the presentation included:

- Background
- Proposed Designated Materials
  - Designated
  - Not Included
- Responsible Producer and Servicing
- Servicing Requirements
- Blue Box Management Requirements

- Durham Region Impacts
  - Transition
  - Business Improvement Areas
  - Compostable Packaging
  - Material Recovery Facility
- Conclusion

G. Anello advised that the Blue Box Regulation is the final existing provincial diversion program to transition to Extended Producer Responsibility (EPR).

G. Anello responded to questions from the Committee regarding what the industry's contribution to the blue box program will be; the lack of technology available to separate plastic bags from the waste stream; whether collection of materials from public spaces are included in the draft regulations; dual stream recycling; whether retailers outside of Ontario that sell via the internet to Ontario will be captured in the draft regulations; and the possibility of partnering with producer responsible organizations to market certain materials.

Discussion ensued regarding the need to allocate more money towards public education in order to change or adjust consumer purchasing habits.

Concerns were raised regarding the waste diversion targets being set too low, particularly the flexible plastic; and whether the penalties for not reaching the diversion targets are strict enough. Concerns were also raised with there only being five waste target categories and whether producers would find loopholes outside of those five categories.

Further to the concerns expressed regarding the waste target categories, G. Anello advised that if a producer has a problematic material, that will be an incentive for them to change the materials used and how they package their products.

In response to a question regarding multi-residential buildings and condominiums, G. Anello advised that all communities with existing programs are eligible to transition between 2023 –2025 which includes all residences and multi-residential, schools, long-term care and retirement homes and municipal public spaces/parks receiving municipal garbage collection. He advised that in 2026 and beyond, non serviced multi-residential, schools, or long-term care homes can request service.

Discussion ensued regarding what the producers pay for. G. Anello advised that even if an item can not be added to the blue box for

collection, producers still have a requirement to dispose of the material because it is counted in their audit. He advised that the audit requirement is every three years.

**6. Delegations**

There were no delegations to be heard.

**7. Correspondence**

There was no correspondence to be considered.

**8. Administrative Matters**

- A) Discussion regarding ERO #019-2579: 'A proposed regulation, and proposed regulatory amendments, to make producers responsible for operating blue box programs'

This item was discussed earlier in the meeting. See pages 2 and 3 of these minutes.

- B) Update by George Rocoski, EFW-WMAC Chair, regarding the finalization and presentation of the EFW-WMAC Annual Report for presentation to Durham Region's Works Committee on December 2, and to the Municipality of Clarington's Council on December 14, 2020

G. Rocoski provided an update regarding the EFW-WMAC Annual Report.

G. Rocoski advised that the EFW-WMAC Annual Report will be presented to the Works Committee on December 2, 2020 and to Clarington Council on December 14, 2020 and asked for any comments or suggestions on the draft slide deck.

Discussion ensued regarding the ongoing issue with AMESA reporting and correlation. G. Rocoski advised that he would add it to page six of the slide deck titled: "Topics discussed at 2020 Committee meetings".

**9. Other Business**

- A) Update by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding the Region's Long-Term Waste Management Plan (2021 to 2040)

G. Anello provided an update regarding the Region's Long-Term Waste Management Plan.

G. Anello advised that A. Porteous provided an update on the Region's Long-Term Waste Management Plan (LTWMP) at the Special EFW-WMAC meeting held November 18, 2020, and that a report will be presented to the Works Committee and Regional Council with the outline of the LTWMP in January 2021.

B) Update by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding the Durham York Energy Centre

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G. Anello provided an update regarding the Durham York Energy Centre (DYEC).

G. Anello advised that the Fall Source Test was completed the week of November 9, 2020 and that the results should be available in the middle of December. He advised that a report will be presented to the Works Committee on the source test results.

G. Anello advised that there was a scheduled Fall minor maintenance outage at the DYEC the week of September 26 to October 5, 2020 on Boiler 1, and a scheduled maintenance outage the week of September 27 to October 10 on Boiler 2 and during this time the turbine was offline. He advised that a scheduled major maintenance outage will occur in the Spring of 2021. He further advised that the forecasted amount of tonnage processed at the DYEC for 2020 is between 145,000 and 150,000 tonnes.

In response to a question regarding AMESA reporting, G. Anello advised that staff are currently working on a report with an expected completion date of January 2021. He advised that staff will be reporting out in the annual report on the AMESA for the previous year.

In response to a question from Committee regarding whether staff will be posting the new Emissions Summary and Dispersion Modelling (ESDM) draft for comment, and when the Environmental Assessment (EA) screening will be completed, G. Anello advised that the Ministry of the Environment, Conservation and Parks intends to post the report for public comment and that staff hope to have the screening completed in early 2021.

C) Update by Gioseph Anello, Director, Waste Management Services, The Regional Municipality of Durham, regarding Durham Region's Organics Management Project

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G. Anello provided an update regarding Durham Region's Organics Management Project.



G. Anello advised that the Region is currently in the procurement process, with the Request for Qualifications (RFQ) scheduled to be closed December 1, 2020. At that time the evaluation teams will be reviewing the documents and looking to select the top four candidates. He advised that Waste staff are working with Legal, Finance and Technical staff to develop the documents and draft project agreement for the Request for Proposal (RFP) that will be issued to the four companies selected from the RFQ.

G. Anello responded to questions from the Committee regarding how the organics that come out of the mixed waste pre-sort would be processed and/or separated and whether there will be guidelines to follow; and whether facility separated organics are separated until digestate quality can be demonstrated, and during that time where the digestate would go.

D) Closing Comments by George Rocoski, Chair, EFW-WMAC, on the EFW-WMAC's end-of-term

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G. Rocoski provided closing comments on the EFW-WMAC's end-of-term and thanked the Committee for their involvement and participation. He encouraged those that have not met the 3 year term limit to re-apply.

G. Rocoski advised that the deadline to apply for the Region of Durham positions on the EFW-WMAC is Wednesday, January 6, 2021. The Municipality of Clarington has also posted their advertisement and their closing date is Friday, December 4, 2020.

**10. Next Meeting**

Moved by K. Meydam, Seconded by S. Elhajjeh,

That the following 2021 dates for EFW-WMAC meetings be approved:

- Thursday, March 25, 2021
- Tuesday, May 25, 2021
- Tuesday, September 28, 2021
- Tuesday, November 23, 2021

CARRIED

The next regularly scheduled meeting of the EFW-WMAC will be held on Thursday, March 25, 2021 in Council Chambers, at 7:00 PM, Regional Headquarters, 605 Rossland Road East, Whitby.

**11. Adjournment**

Moved by W. Bracken, Seconded by K. Meydam,  
That the meeting be adjourned.  
CARRIED

The meeting adjourned at 8:34 PM.

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G. Rocoski, Chair, Energy from Waste –  
Waste Management Advisory Committee

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S. Glover, Committee Clerk