



**City of Hamilton**  
**WASTE MANAGEMENT**  
**ADVISORY COMMITTEE**  
**AGENDA**

**Meeting #:** 2021-004  
**Date:** December 16, 2021  
**Time:** 1:30 p.m.  
**Location:** Due to the COVID-19 and the Closure of City Hall  
All electronic meetings can be viewed at:  
City's YouTube Channel:  
<https://www.youtube.com/user/InsideCityofHamilton>

Raffaella Morello, Senior Project Manager, Waste Management Division (905) 546-2424 ext. 3926

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<b>1. APPROVAL OF AGENDA</b> (Added Items, if applicable, will be noted with *)	
<b>2. DECLARATIONS OF INTEREST</b>	
<b>3. APPROVAL OF MINUTES OF PREVIOUS MEETING</b> September 30, 2021	<b>3</b>
<b>4. COMMUNICATIONS</b> Correspondence from the Office of the City Clerk respecting the All Advisory Committees Meeting Minutes held on Sept 27, 2021	<b>8</b>
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# Hamilton

## MINUTES WASTE MANAGEMENT ADVISORY COMMITTEE

Thursday September 30, 2021

1:30 p.m.

Due to COVID-19 and the Closure of City Hall

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**Present:** Chair: Councillor Maria Pearson  
Vice-Chair: Councillor John-Paul Danko  
Members: Kevin Hunt  
Lynda Lukasik

**Absent with  
Regrets:** Councillor Nrinder Nann

**Also Present:** Angela Storey, Director, Waste Management  
Joel McCormick, Manager of Waste Collection  
Catherine McCausland, Manager of Waste Processing and Disposal  
Rob Conley, Senior Project Manager, Landfills  
Scott Hembruff, Senior Project Manager, Waste Processing  
Ryan Kent, Manager of Waste Policy and Planning  
Raffaella Morello, Senior Project Manager, Waste Operations

### 1. CHANGES TO THE AGENDA

There were no changes to the agenda.

### 2. DECLARATIONS OF INTEREST

There were no declarations of interest.

**3. APPROVAL OF MINUTES OF PREVIOUS MEETING****(i) May 10, 2021****(Danko/Hunt)**

That the Minutes of the May 10, 2021 meeting of the Waste Management Advisory Committee be approved, as presented.

**CARRIED****4. CONSENT ITEMS****(i) Solid Waste Management Master Plan - Status of 2020 SWMMP Action Items (Item 6.1)**

Staff provided information on the status of the 2020 Solid Waste Management Master Plan action items.

**(Hunt/Danko)**

That the Solid Waste Management Master Plan Status of 2020 Action Items, be received.

**CARRIED****5. DISCUSSION ITEMS****(Lukasik/Danko)**

That the following discussion items, be received.

**(i) Waste-Free Ontario Act Updates (Item 8.1)****(a) Status of the Blue Box Transition**

Staff provided an update on the Blue Box program transition. The Blue Box Program Regulation was released on June 3, 2021. This Regulation will introduce a new common blue box collection system across Ontario. The City's recycling program will be transitioned by April 1, 2025.

**(b) Proposed Hazardous and Special Products (HSP) Regulation**

Staff provided an update on the Hazardous and Special Products (HSP) Regulation. On July 1, 2021, the new Hazardous and Special Products (HSP) regulation HSP was approved which replaces Ontario's existing Municipal Hazardous or Special Waste (MHSW) Program. The HSP regulation make producers accountable and financially responsible for collecting and managing

HSP at end-of-life. Producers will have a 15-month transition period from October 1, 2021 to December 2022.

During the transition period, the City will continue to operate its household hazardous waste depots. Staff will undertake a review on whether the City should continue to operate its' Hazardous Waste Depots for the HSP products that are not covered under the regulation.

**(ii) Operations Update (Item 8.2)**

**(a) Waste Collection Service Operations**

Staff informed the Committee that the seasonal leaf and yard waste program will end during the week of November 29<sup>th</sup> to December 3<sup>rd</sup>, 2021. Leaf and yard waste drop-off is available year-round at the City's Community Recycling Centres.

**(b) Waste Processing Service Operations**

Staff provided updates on the City's waste processing service operations:

- 1) Central Composting Facility - The City's Operations and Maintenance Contract C11-46-20 for processing the City's source separated organic materials was transitioned on June 29, 2021.
- 2) Materials Recycling Facility - Lighting upgrades were completed at the Materials Recycling Facility which has resulted in the reduction of the facility's energy consumption.
- 3) Transfer Stations/Community Recycling Facilities - Staff revised the scope of work for the construction of the expanded Transfer Station/Community Recycling Centre (TS/CRC) due to the cost of land.
- 4) Glanbrook Landfill - Staff is drafting a Request for Proposal (RFP) for the design and construction of Cells C, D and E within stage 3 at Glanbrook Landfill

**(c) Solid Waste Collection Design Requirements**

Staff provided an update on the staff report concerning the proposed changes to the Waste Collection Design Requirements document. Consultation was undertaken with the Development Industry and the City's Planning and Economic Development staff concerning the proposed policy.

**(d) Waste Management System By-law**

Staff informed the Committee of the proposed amendments for the City's Waste Management System By-law 20-221. The proposed amendments include allowing fines to be issued under the By-law, revisions to waste containers that can be used, and other minor revisions. A staff report on the By-law amendments will be presented at the Public Works Committee meeting on October 18, 2021.

**(e) Promotion and Education**

Staff provided information on upcoming community outreach initiatives:

- 1) Waste Collection Safety - A new education campaign is being launched to inform the public on how to safely travel around waste collection vehicles.
- 2) Waste Education - Virtual education videos are being developed for schools which include information on waste reduction tips and virtual waste facility tours.
- 3) Compost giveaway event – The City will be holding a compost giveaway on October 9, 2021 at Turner Park.

**(f) Multi-Residential Waste Audits**

Staff provided an overview of the multi-residential waste audits which were completed in January to March 2021. The audits reviewed information on waste generation, waste diversion rate, capture rate and contamination rate. The audit results were compared to the audit findings from single-dwelling residential homes. As part of next steps, a pilot project will be undertaken assess new educational material. Additional waste audits will be undertaken in 2022 to evaluate the results of the pilot project.

**CARRIED**

**7. GENERAL INFORMATION / OTHER BUSINESS**

**(i) Information from the City Clerk Division - Social Determinants of Health in COVID-19 (BOH20015) (Item 8.2)**

**(Danko/Lukasik)**

That Information from the City Clerk Division - Social Determinants of Health in COVID-19 (BOH20015), be received.

**CARRIED**

**8. ADJOURNMENT**

**(Hunt/Lukasik)**

That, there being no further business, the meeting be adjourned at 2:20 p.m.

**CARRIED**

Respectfully submitted,

Councillor M. Pearson  
Chair, Waste Management Advisory Committee

Raffaella Morello  
Senior Project Manager-Waste Operations, Waste Policy and Planning  
Waste Management Division, Public Works Department



## ALL ADVISORY COMMITTEES MEETING MINUTES 21-001

September 27, 2021

4:00 p.m.

Due to COVID-19 and the closure of City Hall, this meeting was held virtually

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**Present:** L. Kolar (Chair)  
C. Bellamy, S. Bertolo, M. Dei-Amoah, K. D'Auost, D. Honig, K. Hunt, J. Kemp, C. Kroetsch, A. Macaluso, J. Mayo, J. Merolli, A. Paiement, P. Petrie, T. Qasim, M. Rehill, M. Scanlon, P. Szczepanski, J. Verbitsky, C. Yachouh

**Also Present:** Members of the City of Hamilton's Advisory Committees

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### FOR INFORMATION:

**(a) CEREMONIAL ACTIVITIES (Item 1)**

(i) Welcome / Introductions

(ii) Land Acknowledgment presented by L. Kolar

**(b) APPROVAL OF AGENDA (Item 2)**

**(A. Elliott/M.Wahlman)**

That the All Advisory committees' members approve the September 27, 2021 agenda.

**CARRIED**

**(c) DECLARATIONS OF INTEREST (Item 3)**

There were no declarations.

**(d) ADVISORY COMMITTEE PRESENTATIONS (Item 4)**

**(M. Wahlman/B. Semkow)**

That the following presentations be received:

(a) Hamilton Aboriginal Advisory Committee presented by C. Bellamy.

(b) Advisory Committee for Persons with Disabilities presented by J. Kemp.

(c) Arts Advisory Commission presented by A. Paiement.

(d) Committee Against Racism presented by T. Qasim and M. Dei-Amoah.



- (e) Food Advisory Committee presented by K. D'Auost and M. Scanlon.
- (f) Hamilton Cycling Committee presented by C. Yachouh and J. Merolli.
- (g) Housing and Homelessness Advisory Committee presented by J. Verbitsky.
- (h) Immigrant and Refugee Advisory Committee presented by D. Honig.
- (i) Keep Hamilton Clean and Green Committee presented by P. Szczepanski.
- (j) Lesbian, Gay, Bisexual, Transgender and Queer Advisory Committee presented by C. Kroetsch.
- (k) Mundialization Committee presented by A. Macaluso.
- (l) Seniors Advisory Committee presented by P. Petrie and J. Mayo.
- (m) Hamilton Status of Women Committee presented by Stephanie Bertolo
- (n) Hamilton Veterans Committee presented by M. Rehill.
- (o) Waste Management Advisory Committee presented by K. Hunt.

**CARRIED**

**(e) ADJOURNMENT (Item 5)**

**(M. Wahlman/B. Semkow)**

That there being no further business, the All Advisory Committee Meeting be adjourned at 6:39 p.m.

**CARRIED**






# Consent Items

## Status of 2020 SWMMP Action Items

Item 6.1





# Status of 2020 SWMMP Action Items

Work not Started - ✘    Work in Progress -     Work Completed - ✔    Work Delayed - 

Item	Description	Status	Notes
1	Development options for Resource Recovery Centre		Determine most effective use of property post blue box transition
2	Existing program improvements		Focus on improving three programs: business recognition, waste diversion at special events & school education
3	Policies on inter-municipal partnerships		Establish a policy to define clear ability of staff to engage in partnerships with other municipalities

Items with a green background start in or are expected to be completed in 2021.

# Status of 2020 SWMMP Action Items





Item	Description	Status	Notes
4	Support community reduce and reuse programs		Establish policy to provide greater support to programs run by community and non-profit groups that prioritize reuse and waste reduction
5	Waste performance metrics and related policies		Investigate and establish new metrics to measure the success of the waste management program
6	Construction and demolition (C&D) waste program		Feasibility study on C&D waste managed by City, possible education and partnerships with private sector
7	Green procurement		Waste staff to contribute to development of internal policies supporting green procurement

Items with a blue background start in or are expected to be completed in 2022 – 2025.

# Status of 2020 SWMMP Action Items





Item	Description	Status	Notes
8	Increased curbside enforcement	✘	Investigate feasibility of new curbside enforcement methods (i.e. landfill bans) and standardization of curbside monitoring
9	Preparation for next waste collection contract	✘	Investigate waste collection efficiencies such as methods and schedules, that could be included next waste collection contract
10	Trash tag program	✘	Review current program to identify opportunities to better align program with SWMMP guiding principles.
11	Update single-family waste audit methodology	✘	Update methodology to better align with SWMMP goals and provide more accurate and useable data

# Status of SWMMP Supporting Projects

Item	Description	Status	Notes
1	Blue box transition		New regulation posted (391/21) in June, 2021
2	Capacity at Central Composting Facility (CCF)		Staff working towards expanding the capacity of the CCF and improved operations
3	Fourth transfer station/Community Recycling Centre		New facility required as current facilities will soon surpass capacity
4	Glanbrook Landfill development		Expansion into stage 4 of the Landfill and improvements to the compost pad

Items with a grey background were not included as part of the SWMMP as they were already underway. We will continue to report their progress here.

# Status of SWMMP Supporting Projects

Item	Description	Status	Notes
5	Multi-Residential data gathering		Work includes waste audits and testing of methods to improve diversion
6	Route optimization software		Evaluation of software to determine benefits, project concluded that software was not recommended, other tools will be used for route optimization i.e. GIS
7	Single-use plastic strategy		Strategy approved by Council, implementation to begin in 2021
8	Waste design requirements		Revised policy presented to the Public Works Committee (PWC) on Nov 1, 2021



# Waste-Free Ontario Act Updates

Amendments to the Regulations under the Resource Recovery and  
Circular Economy Act, 2016  
Item 8.1



# Amendments to RRCEA Regulations

- The MECP is proposing to amend regulations under the Resource Recovery and Circular Economy Act, 2016, i.e. Tires (O. Reg. 225/18), Batteries (O. Reg. 30/20), and Electrical and Electronic Equipment (O. Reg. 522/20)
- These changes are intended to reflect market conditions, remove outdated content, and align administrative and technical provisions between the regulations.
- Highlights of proposed amendments:
  - Producer Responsibility Organizations (PROs) have shared liability with producers for certain aspects of the regulations, e.g. establishing the collection network and ensuring collected materials are managed properly
  - inclusion of a promotion and education requirement respecting visible fees to create transparency around who is charging the fee and the fee's purpose

# Amendments to RRCEA Regulations

- Highlights of proposed amendments:
  - Tires Regulation
    - producers shall provide on-demand collection services for municipalities with populations of less than 1,000, territorial districts and First Nation communities
  - Electrical and Electronic Equipment
    - increase the management target for information technology, telecommunications and audio visual equipment from 60% to 70% in 2023 and from 65% to 70% in 2024
    - producers shall provide collection services for additional sources that have collected at least 4 tonnes of ITTAV equipment, including all Ontario municipalities, businesses and institutions



# Operations Update

## Waste Collection Service Operations

Item 8.2 (a)

# Waste Collection Service Operations

## Yard Waste Curbside Collection:

- Ended Dec. 6, 2021
- Resumes Feb. 28, 2022
- Residents can take yard waste to a CRC free of charge year round
- Curbside Christmas Tree collection is scheduled the weeks of Jan. 3<sup>rd</sup> and Jan. 10<sup>th</sup>, 2022



# Operations Update

## Waste Processing and Disposal Service Operations

Item 8.2 (b)

# Waste Processing Service Operations – Central Compost Facility

- The facility passed the required annual source testing which models odour impacts to the surrounding areas.
- Staff submitted and received temporary approval to accept an additional 1000 MT at the facility in order to process all of the curbside organic waste
- Staff is currently working on determining a budget estimate to upgrade the odour management system

# Waste Processing Service Operations – Material Recycling Facility

- The MRF will begin accepting merchant cardboard materials starting December 10<sup>th</sup>.
- There will be no processing fees to manage this material and it will result in a small revenue for the facility
- Commodity markets are starting to decline. There is still uncertainty about when there will be a market correction or what that will look like

# Waste Processing Service Operations – Transfer Stations/Community Recycling Facilities

- Mountain CRC Reuse store opened on Dec 1<sup>st</sup> after being closed since March 2020
- Staff are continuing to work on acquiring land for the expansion of the 4<sup>th</sup> transfer station/community recycling centre
- Holiday hours have been posted for residents



- Staff are in the final stages to release the Request for Proposal (RFP) for the design and construction of Cells C, D and E within stage 3 at Glanbrook Landfill
- Construction should begin in Q2 2022



# Operations Update Promotion and Education

Item 8.2 (c)

# Promotion and Education – Waste Calendar

Draft provided for review

Highlights:

- “Stay safe, leave space”
- “Separate, don’t contaminate”
- Reduce, reuse, recycle tips
- Provincial Blue Box program changes
- Information on reducing single-use plastics

Calendar to be mailed early March; includes 12 blue trash tags (eligible for an additional 14)



Comments or Questions?



# Operations Update

## Solid Waste Collection Design Requirements

Item 8.2 (d)

# Solid Waste Collection Design Requirements

## Overview:

- Updated policy approved by Council on November 10<sup>th</sup>

## Consultation with Development Industry:

- Updated policy provided and met on December 6<sup>th</sup> to review changes

## Consultation with PED:

- Meetings scheduled for December 9<sup>th</sup>, 10<sup>th</sup> and 14<sup>th</sup>

## Downtown Buildings:

- Staff identified three buildings for municipal front end service: 225 John St South, 97-117 John St North, 80 John St North (~2,400 units)

