

MINUTES WASTE MANAGEMENT ADVISORY COMMITTEE

Monday June 27, 2022 1:30 p.m.

Due to COVID-19 and the Closure of City Hall
All electronic meetings can be viewed at the City's YouTube Channel:
https://www.youtube.com/user/InsideCityofHamilton

Present: Chair: Councillor Maria Pearson

Vice-Chair: Councillor John-Paul Danko

Councillor Nrinder Nann

Members: Kevin Hunt

Lynda Lukasik

Also Present: Angela Storey, Director, Waste Management

Joel McCormick, Manager of Waste Collection Rob Conley, Senior Project Manager, Landfills Ryan Kent, Manager of Waste Policy and Planning

Raffaella Morello, Senior Project Manager, Waste Operations Scott Hembruff, Senior Project Manager, Waste Operations

Anthony Ventura, Superintendent, Waste Collection

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) March 31, 2022

(Danko/Nann)

That the Minutes of the March 31, 2022 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.

(Nann/Danko)

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

CARRIED

5. DISCUSSION ITEMS

(Nann/Danko)

That the following discussion items, be received.

(i) Waste-Free Ontario Act Updates (Item 7.1)

(a) Hazardous and Special Products

An update was provided concerning Ontario's new Hazardous and Special Waste Program (HSP) regulation which assigns full collection cost of certain household hazardous waste (HHW) to producers. Agreements have been signed by the City with Producer Responsibility Organization (PROs) for all HSP materials covered under new regulation. Staff reported that there are approximately 58 HSP materials currently collected at Hamilton Community Recycling Centres (CRCs) compared to 14 HSP materials which are covered under the new regulation. A Staff report will be shared with the Public Works Committee to provide information on the HSP contract.

The Committee discussed the impacts of the new Regulation and provided support for the Staff report. Staff advised that the gap in the HSP program is common to municipalities in Ontario and most are choosing to pay to maintain HSP program. Many municipalities are continuing to provide the

HSP program to avoid service disruption for residents and ensure that HSP is properly disposed.

(b) Blue Box Program Transition

Staff provided an update on the transition of the provincial Blue Box program. Circular Materials Ontario ("CMO" is a Producer Responsibility Organization) issued draft Agreements and RFPs for municipalities to become recycling service providers to CMO. Municipalities will need to determine if they will provide collection operations or operate materials receiving facilities. A Staff report to be shared with the Public Works Committee in August 2022 concerning the transition of the City's Blue Box program.

There was discussion on whether the future Blue Box program will be single-stream or two-stream and whether there will be the opportunity to include public education through the school system. Staff noted that the collection method and education plan hasn't been determined for Ontario's future Blue Box program.

(ii) Operations Update (Item 7.2)

(a) Waste Collection Service Operations

Staff provided information on the City's waste collection service operations:

1) Bulk Waste Collection

Staff informed the Committee of the proposed change to phase out the delivery of plastic bags to residents to wrap contaminated bulk waste. The proposed change will include an education campaign to inform residents on proper waste preparation including tips and waste collection safety.

2) Public Space Collection

An update was provided concerning the Information was presented concerning the award of new contract for street-side containers. The Waste Collection Section will be undertaking new initiatives to assist with operation of the City's street-side public space container program including inventory management, a fill sensor pilot project, and revised criteria for container placement.

3) Open Space Recycling Program

Staff provided an update on the parks recycling pilot project which has been set up at four parks this summer. The project is analyzing the performance metrics including container fullness and contamination.

A question was raised if the City will install fill sensors in the parks containers. Staff noted that fill sensors were not installed in the parks recycling containers; however, staff is reviewing the pilot project's performance.

(b) Recycling and Waste Disposal Operations

Staff provided information on the City's waste processing and disposal operations:

1) Central Composting Facility

Staff is planning to submit a formal application to the Government of Canada's Champion Stream of the Low Carbon Economy Fund by July 15, 2022 for the opportunity to secure up to 40% of the eligible costs to upgrade the odour management system at the Central Composting Facility (CCF). Additional information on this proposal will be shared with the Public Works Committee.

There was discussion on odour management options for the CCF. Staff advised that the City is working on a review of the odour management system to consider strategies to increase the annual processing capacity in the future.

2) Transfer Station and Community Recycling Centre Updates

The City is undertaking a site capacity review of the Transfer Stations and Community Recycling Centres. Staff is reviewing potential land parcels; however, the cost of land for a fourth transfer station continues to be cost prohibitive. Staff is looking at alternate options if land is not available.

Staff provided an update concerning a project to replace the tip floor at the Kenora Transfer Station.

Staff is monitoring the amount of yard waste being delivered to the Transfer Stations and is working with the City's contractor to ensure that this material is transferred to the Glanbrook yard waste composting facility in a timely manner.

3) Glanbrook Landfill Operations

The City is continuing the construction of Cells C, D, and E at the Glanbrook Landfill. The project is anticipated to be complete by Fall 2022. Cells C, D and E is the next landfill filling stage once Cells A and B have reached capacity.

Staff reported that an assessment of the current landfill gas collection system will be conducted in 2022 to identify any possible efficiencies and recommendations for future operations.

(c) Promotion and Education

Staff provided information on promotion and education initiatives:

1) Waste Workers Week

Staff reported that Waste & Recycling Workers Week was held across North America during June 13th to 17th to recognize waste management industry professionals. The City shared information through a media release and social media posts.

2) Safety Campaign

The City is continuing to promote its Waste Collection Safety campaign to educate residents on how to keep waste collection staff safe by safely disposing of items. The campaign includes video, radio spots, social media posts and information on the City's website.

3) Virtual Education

Staff provided an update on the virtual classroom presentations to help educate students on the City's waste management programs.

(d) Waste Diversion at Special Events

Staff provided an update on the City's waste diversion programs for special events including current policies, tactics to reduce single-use plastics, and opportunities to improve support for waste diversion at City supported special events. The City will be undertaking a pilot project in 2022 to provide a waste sorting station to increase waste diversion at special events. Staff will provide a report to Public Works Committee in 2023 with recommendations for the special events waste diversion program.

CARRIED

9. GENERAL INFORMATION / OTHER BUSINESS

(Danko/Pearson)

That the following discussion items, be received.

(i) Waste Management Advisory Committee End of Term Roles & Responsibilities (Item 11.1)

Staff provided an update that all established Advisory Committees are required to prepare information concerning the Roles, Responsibilities and Expectations of New Members prior to the end of each term of Council and this information shall be available for potential applicants during the recruitment process.

CARRIED

10. ADJOURNMENT

(Danko/Pearson)

That, there being no further business, the meeting be adjourned at 2:40 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