



Hamilton

**MINUTES
WASTE MANAGEMENT ADVISORY COMMITTEE**

Thursday November 28, 2019

1:30 p.m.

Room 264, 2nd Floor

City Hall

71 Main Street West, Hamilton

Present: Vice-Chair: Councillor John-Paul Danko
Members: Kevin Hunt
Lynda Lukasik
Secretary: Hayley Court-Znottka

Also Present: Craig Murdoch, Director of Environmental Services
Angela Storey, Manager of Business Programs
Catherine McCausland, Manager of Recycling & Waste Disposal
Joel McCormick, Manager of Waste Collections
Rob Conley, Senior Project Manager, Landfills
Scott Hembruff, Senior Project Manager, Waste Processing
Ryan Kent, Senior Project Manager, Waste Planning

Regrets: Councillor Maria Pearson
Councillor Nrinder Nann

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

3.1 September 26, 2019

(Hunt/Lukasik)

That the Minutes of the September 26, 2019 meeting of the Waste Management Advisory Committee be approved, as presented.

CARRIED

4. DELEGATION REQUESTS

5. PUBLIC HEARINGS / DELEGATIONS

- 5.1 Greg Drnovsek, Btt Natural Inc., addressed the Committee respecting Organic/Food Waste Treatment Product for Eliminating Odours at the Central Composting Facility.

(Lukasik/Hunt)

That the delegation by Greg Drnovsek, Btt Natural Inc., respecting Organic/Food Waste Treatment Product for Eliminating Odours at the Central Composting Facility, be received.

CARRIED

6. CONSENT ITEMS

- (i) **2012 Solid Waste Management Master Plan Status of Objectives (Item 6.1)**

Staff reviewed the status of the 2012 Solid Waste Management Master Plan Recommendations.

7. PRESENTATIONS

8. DISCUSSION ITEMS

- (i) **2020 Waste System Contract Planning (Item 8.1)**

(a) Material Recycling Facility Request for Proposals

Staff are following direction from Council that was received in-camera.

(b) Waste Collections Request for Proposals

Staff are currently finalizing the details of the Request for Proposals (RFP) and making the required updates following the Leaf and Yard Waste collection changes that were approved by Council on November 27, 2019.

It is anticipated that the RFP will be released in December and will close at the end of January.

(c) Central Composting Facility Request for Proposals

Staff are currently developing the RFP for the Operations and Maintenance of the Central Composting Facility and anticipate its release in Q1 2020. Staff are expecting an increase from the previous contract, as has been seen in other municipalities and is industry related.

An in-house bid team has been established to prepare and submit a bid as per Procurement Policy #22 – In-House Bid Submission.

(ii) Waste-Free Ontario Act Updates (Item 8.2)

(a) Blue Box Transition

The Association of Municipalities Ontario and the Continuous Improvement Fund held a meeting on October 29, 2019 to provide a blue box program update, including a transition timeline. Staff will determine a preferred year to transition and seek Council approval.

Staff participated in a Ministry of Environment, Parks and Conservation stakeholder meeting at the end of November that provided the opportunity for staff to comments for the upcoming policy paper, transition plan and draft regulations.

Staff will continue to provide updates to Council through the Waste Management Advisory Committee and Information Updates.

(iii) Operations Update (Item 8.3)

(a) Promotion and Education

Staff reviewed the ongoing waste-related promotion and education campaigns, including a focus in the fall season of removing yard waste from the green bin and removing black plastic and styrofoam from the blue bin. Following a grace period, waste collections staff began leaving blue boxes that were contaminated with black plastic and Styrofoam at the curb and stickering the bins.

Staff continue to provide educational support to multi-residential property managers and building superintendents.

(b) Yard Waste and Black Plastic / Styrofoam Program Update

A graphic was presented that showed the steady decrease of the number of properties that were reported to have leaf and yard waste in their green bin since the ban in April 2019. Audits at the Central Composting Facility show that 97.34% of material is source separated organics (SSO). The CCF is still operating at a capacity of 20,000 tonnes annually.

During the month of September, Waste Collection staff began sticking any blue boxes or carts that were contaminated with black plastic or styrofoam in advance of full enforcement that started on October 21, 2019.

(c) Year Over Year Diversion Rate Comparison

The waste diversion rate to the end of September 2019 was 39.06%, which has increased from 37.3% at the same time in 2018. Staff provided further information on the processed tonnes to date and advised that there has been an increase in total organics collected curbside and at the Community Recycling Centres; leaf and yard waste has increased by 82% following the ban of these materials from the green bin program; and, there has been a decrease in the amount blue box materials collected due to the reduction of acceptable items and lightweighting of packaging.

(iv) Solid Waste Management Master Plan Review and Next Steps (Item 8.4)

Staff provided a high-level overview of the anticipated timeline for the Solid Waste Management Master Plan (SWMMP) and expect that the new Master Plan will be completed by the end of June 2020.

A public consultation period has been scheduled from January 6, 2020 to February 7, 2020 in relation to the SWMMP Review. Public consultation will include an online survey and focus groups that involve single-family and multi-residential residents, as well as local businesses. The results of the public consultation will be presented at the April 2, 2020 WMAC meeting.

(a) Single-Use Plastics Strategy

The focus of the City's single-use plastics strategy will be to ban single-use plastics and/or providing reusable alternatives in City-owned and operated facilities.

Staff will prepare a report for Council in Q2 2020 outlining the proposed strategy and the results from the testing of alternative products that was conducted at the City's Central Composting Facility recently. Of the 20 items tested, all were screened out of the process, as opposed to being broken down into compost. Staff advised that the test will be rerun, as the items were put into the process in their whole form.

(b) Multi-Residential Program Update

In early 2019 a letter was mailed to multi-residential property owners relating to blue cart contamination and advised of increased enforcement at the curb. It also offered additional educational support to building superintendents and residents.

To date, staff have attended 28 full tenant presentations and distributed education material to 317 properties. The results of these efforts correlate to the reduced contamination seen during truck audits at the City's Material Recycling Facility.

(v) Upcoming Council Reports (Item 8.5)

(a) Waste Audits and Recycling in City of Hamilton Public Locations

Staff are preparing an Information Report for the January 13, 2020 Public Works Committee that will provide recommendations based on the results of the audits that were carried out on garbage and recycling containers in City parks and along streets and transit stops in the downtown area.

(b) Comprehensive Waste By-law Update

Staff is working with the Legal Services Section on updating the City's Solid Waste Management By-law. Legal Services have provided a draft waste by-law that staff are currently reviewing, and a Council report will be prepared for the February 3, 2020 Public Works Committee for approval.

(vi) Municipal Hazardous or Special Waste Amended Municipal Agreement (Item 8.6)

Staffed advised that Stewardship Ontario has forwarded an amending agreement to be signed by the City in order to continue participating in the Municipal Hazardous and Special Waste (MHSW) Program until the transfer of responsibility to the Producers on June 30, 2021. The changes

to the agreement are administrative in nature and through Report PW15060, the General Manager of Public Works, in consultation with the Waste Management Advisory Committee, is authorized to approve amendments to the Agreement.

(Lukasik/Hunt)

That the above-noted Discussion Items from Staff, be received.

CARRIED

9. GENERAL INFORMATION / OTHER BUSINESS

Kevin Hunt discussed an initiative from a start-up group at McMaster's Innovation Park who are developing pens and pencils made of composted materials.

10. ADJOURNMENT

(Lukasik/Hunt)

That, there being no further business, the meeting be adjourned at 2:52 p.m.

CARRIED