



**THE REGIONAL MUNICIPALITY OF NIAGARA  
WASTE MANAGEMENT PLANNING  
STEERING COMMITTEE  
AGENDA**

**WMPSC 2-2020**

**Monday, September 28, 2020**

**9:00 a.m.**

**Meeting will be held by electronic participation only**

Due to efforts to contain the spread of COVID-19 and to protect all individuals, there is no public access to Niagara Region Headquarters. If you are interested in viewing this meeting or would like to speak to an item listed on the agenda please contact the Office of the Regional Clerk at [clerk@niagararegion.ca](mailto:clerk@niagararegion.ca) at least 24 hours in advance of the meeting.

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	<b>Pages</b>
<b>1. <u>CALL TO ORDER</u></b>	
<b>2. <u>DISCLOSURES OF PECUNIARY INTEREST</u></b>	
<b>3. <u>PRESENTATIONS</u></b>	
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Emil Prpic, Associate Director, Waste Disposal Operations & Engineering	
3.2 <u>Niagara Region Waste App</u>	
Ashley Northcotte, Engagement and Education Coordinator	
3.3 <u>Update on Public Education Campaign for Collection Service Level Changes</u>	12 - 28
Susan McPetrie, Waste Management Services Advisor	
<b>4. <u>DELEGATIONS</u></b>	

## **5. ITEMS FOR CONSIDERATION**

- |     |  |         |
|-----|--|---------|
| 5.1 | <u>WMPSC-C 11-2020</u>   | 29 - 40 |
|     | Appointment of Citizen Members to the Waste Management Planning Steering Committee |         |

## **6. CONSENT ITEMS FOR INFORMATION**

- |     |   |         |
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| 6.1 | <u>WMPSC-C 4-2020</u>                                       | 41 - 44 |
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| 6.4 | <u>WMPSC-C 12-2020</u>                                      | 55 - 63 |
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## **7. OTHER BUSINESS**

## **8. NEXT MEETING**

The next meeting will be held on Monday, November 30, 2020, at 9:00 a.m.

## **9. ADJOURNMENT**

If you require any accommodations for a disability in order to attend or participate in meetings or events, please contact the Accessibility Advisor at 905-980-6000 ext. 3252 (office), 289-929-8376 (cellphone) or [accessibility@niagararegion.ca](mailto:accessibility@niagararegion.ca) (email).

# Waste Management Tipping Fees

Waste Management Planning Steering Committee

Monday, September 28, 2020

Emil Prpic, Associate Director  
Waste Disposal Operations & Engineering

# Waste Management Tipping Fees

Waste Management Planning Steering Committee  
September 28, 2020

# Purpose

- The purpose of this presentation is to provide the results of the 2020 Waste Management Tipping Fee Review and to summarize a competitive pricing structure that is consistent with both public and private sector comparators
- Proposed fee structure is being identified as part of the 2021 Operating Budget process.

# Niagara's Current Waste Management Tipping Fees & Revenues

- **Tipping Fees**

- Minimum Tipping Fee - \$5 / 60Kg
- Per Tonne - \$115

- **Revenues**

- \*Minimum Fee Revenues - \$250K
  - \*Per Tonne Revenues - \$2.9M
  - \*Total Tipping Fee Revenues - \$3.16M
- \*estimated

# Comparison of 2020 Tipping Fees

**Table 1. Public Sector Comparison**

	Fee per Tonne	Minimum Fee
Niagara Region	\$115	\$5 / 60Kg
<b>Public Sector</b>		
Durham Region	\$125	\$5 / 40Kg
Halton Region	\$170	\$5 / 50Kg
City of Hamilton	\$122.50	\$8.50 / 100Kg
City of London	\$75	\$8 / 100Kg
Peel Region	\$120	N/A
City of Toronto	\$159	\$15.91 / 100Kg
Waterloo Region	\$82	\$5 / load
<b>Public Sector Average</b>	<b>\$122</b>	

# Comparison of 2020 Tipping Fees

**Table 2. Private Sector Comparison**

	Fee per Tonne	Minimum Fee
<b>Private Sector</b>		
Country Wide Recycling (Hamilton)	\$95	\$30 / load
Norjohn Waste and Recycling Drop-off Depot (Halton)	\$172	\$10 / \$58Kg
Walker Environment Group Waste & Recycling Drop- off Depot (Thorold)	\$116.99	\$11 / load
Waste Management of Canada (St. Catharines)	\$92	\$11.30 / 100Kg
<b>Private Sector Average</b>	<b>\$119</b>	





# Full Cost Recovery

## Niagara Region Current Fees

- Full cost recovery components – direct operations, capital and planning & administrative
- Current tipping fee rates fall below cost recovery
- Full cost recovery is achieved at \$128 / tonne

# Proposed Fee Structure

## Proposed Fee Structure (2021 Waste Management Operations Budget)

- Per Tonne - \$115  \$117
- Minimum Tip Weight - 60Kg  50Kg
- April 1, 2021 implementation
- Rationale – align with comparators, full cost recovery
- Total Revenue Increase - approximately \$70K

## Full Cost Recovery Strategy

- Develop full cost recovery strategy
- Implement over several budget cycles
- Determine planned fee adjustments to achieve full cost recovery

# Questions?

# Update on Public Education Campaign for Collection Service Level Changes

Waste Management Planning Steering Committee

September 28, 2020

Susan McPetrie, Waste Management Services Advisor

# Update on Public Education Campaign for Collection Service Level Changes

Waste Management Planning Steering Committee  
September 28, 2020

# Overview

The campaign was designed to be delivered in three phases:

## *Phase 1: The Pre-Change Campaign - June-Sept. 21, 2020*

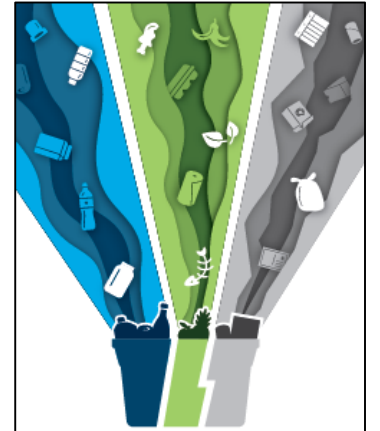
- educate the public about the upcoming changes and why the changes are being made

## *Phase 2: The Build-Up – Sept. 21-Oct. 19, 2020*

- encourage residents to prepare for every-other-week garbage collection by picking up a Green Bin and downloading the Niagara Region Waste app

## *Phase 3: The Launch and Post-Launch – Oct.20-Nov. 2020*

- focus on compliance, illegal dumping, recognize and express appreciation



Starting  
October 19, 2020

**BLUE, GREEN,  
GREY PICK-UP  
EVERY WEEK  
GARBAGE  
PICK-UP  
EVERY-  
OTHER-WEEK**

# Completed Campaign Activities

- Media release to launch campaign on June 17, 2020
- Niagara Region's Waste Management webpage expanded to include the changes, rationale and benefits of the changes, details of how different sectors will be affected and a section on illegal dumping
- Posts on Facebook and Twitter accounts
- End of June/early July - 162,535 postcards to single-family households and low-rise residential properties (2 or more units) - information on the changes and on diaper and medical exemptions

# Completed Campaign Activities (cont'd)



Starting October 19, 2020  
**CHANGES ARE COMING  
TO WASTE COLLECTION**

**Here's what you need to know:**

**You can still set out the same amount of garbage.  
Only the frequency of collection will be changing.**

-  You will be able to set out two bags or cans of garbage every-other-week. Your Blue/Grey Box and Green Bin will continue to be collected every week.
-  Diapers and waste resulting from a medical condition will be collected weekly. Register online starting July 6, 2020.
-  There will be a four item limit for large household item collection per week per eligible residential property (single family homes and apartments with six units or less).
-  Appliances and scrap metal will no longer be collected at the curb. These items can be taken to a Niagara Region Drop-off Depot or you can contact a private scrap metal company for pick-up.

**BOX IT. BIN IT. SORT IT.**

We are making these changes to increase waste diversion, preserve landfill capacity, save valuable natural resources, and lessen our environmental impact for future generations. **We all need to do our share.**

To learn more, visit [niagararegion.ca/waste](https://niagararegion.ca/waste)  
or call the **Waste Info-Line** Monday - Friday from 8 a.m. - 5 p.m.  
at 905-356-4141 or toll-free at: 1-800-594-5542  
Watch the following for upcoming info:   



**BOX IT. BIN IT. SORT IT.**

**Changes are Coming to Waste Collection**

Starting October 19, your garbage will be picked up every-other-week.  
Your Blue/Grey Box and Green Bin will continue to be picked up every week.

More than half of the average garbage bag in Niagara contains materials that could have been placed in the Blue/Grey Box or Green Bin. We all need to do our share to keep valuable resources out of our landfills. **It's worth the effort!**

#boxbinsort

Niagara  Region



# Completed Campaign Activities (cont'd)

- Editorials e.g. Niagara's Home Show Digital Magazine and advertisements e.g. Seniors Review, digitally on Metroland Media, print in daily and weekly newspapers, etc.
- Due to COVID-19 restrictions, using unstaffed booths with banner displays and take-away postcards and limited staffed displays e.g. at farmers markets
- 16,411 direct letters sent to owners of institutional, commercial and industrial (IC&I) properties, mixed-use (MU) properties and multi-residential (MR) buildings customized with a summary of the respective waste collection services, rationale and resources available to help prepare for those changes

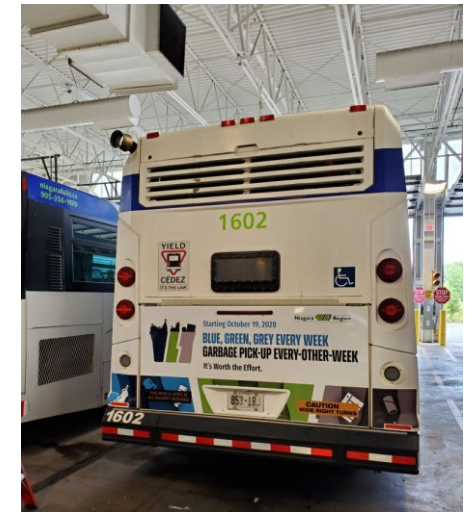
# Completed Campaign Activities (cont'd)

- Sept. 17 - Formal launch of Niagara Region's online collection calendar, updated disposal search tool, and mobile application
- Participation in a virtual vendor fair for post-secondary students hosted by Brock University



# Current/Ongoing Campaign Activities

- Banners at Regional landfill sites and take-away postcards at scale houses
- Magnets for Waste Management on-road staff vehicles
- Advertisements on 5 buses in St. Catharines, Welland and Niagara Falls from Aug. 24 – Oct. 18
- Staffed displays at 10 farmers markets



# Current/Ongoing Campaign Activities

- 15 billboard advertisements from Aug. 24 – Oct.18
- 288 radio advertisements from Sept. 7 – Oct. 18
- Continued posts on Facebook and Twitter accounts
- Continued advertisements - digital and print in daily and weekly newspapers, etc.



Changes are Coming Oct. 19

**NEED A NEW  
CONTAINER?**

[niagararegion.ca/waste](http://niagararegion.ca/waste)



October 19, 2020	Every Week	Every-Other-Week
	  	

BOX IT. BIN IT. SORT IT.

Niagara Region

# Upcoming Campaign Activities

Campaign activities are ramping up as the start date of the new collection contract approaches:

- End of Sept. - A second reminder letter to all businesses and ICI/MU/MR property owners including information for those experiencing a change in cart collection day.
- End of Sept. - Letters to all properties that will experience a curbside collection day change (i.e. 3,104 hhlds in Wainfleet and Pelham).

# Upcoming Campaign Activities

- First week of Oct. - Direct mail out of Collection Guides to all low-density residential properties and apartments with 2- 6 units (approx. 178,034).
- Dedicated e-blasts to the Greater Niagara Chamber of Commerce and the South Niagara Chambers of Commerce
- Preparing and updating future outreach materials for school aged children (i.e. school presentations and videos)

# Upcoming Campaign Activities (cont'd)

- End of Sept. - New hosted video segment demonstrating sorting and curbside placement tips posted online and on social media
- End of Sept.- Four new animated video segments promoting Green Bin use, diversion and the upcoming collection changes posted online and on social media



# Upcoming Campaign Activities (cont'd)





# Upcoming Campaign Activities (cont'd)

- Sept. 28 – Oct. 8 - In-person delivery of approximately 4,600 Designated Business Area collection guides with any service changes to businesses from New illegal dumping videos posted online and on social media
- Interviews on YourTV and radio stations – month of Sept.
- Media events with new collection contractors, Miller (Sept. 23) and GFL (Sept.30)

# Results

- In the period since outreach started in July to the end of August, 103 calls have been received about the upcoming changes. Prior to this outreach, only 34 calls in total about the changes were received between January 1 and June 30
- Between July 1 and September 16, 1,287 applications for diaper exemptions and for waste related to medical conditions have been received. This is a significant increase, as typically fewer than 40 applications are received per month

# Results

- Between July 1 and September 16, 3,228 Green Bins have been delivered to distribution sites. This is a 89% increase in Green Bin distribution compared to the same time period in 2019
- There were 3,312 page visits to the campaign webpage between April 1 and September 3. Facebook posts have received upwards of 165 comments on a single post and over 335 shares

# Questions?

## Waste Collection Changes

Starting Oct. 19, changes are coming to curbside waste collection. Box it, bin it and sort it to reduce our environmental impact.

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**Subject:** Appointment of Citizen Members to the Waste Management Planning Steering Committee

**Report to:** Waste Management Planning Steering Committee

**Report date:** Monday, September 28, 2020

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## Recommendations

1. That the Waste Management Advisory Committee (WMAC) **BE DISCONTINUED**, effective immediately;
2. For this current term of Regional Council, the past WMAC Chair and delegate **CONTINUE** to remain as members of the Waste Management Planning Steering Committee (WMPSC);
3. For future terms of Regional Council, a formal application process for selecting two (2) citizen members to sit on the WMPSC, **BE IMPLEMENTED**;
4. That the existing WMPSC's Terms of Reference **BE AMENDED** to include the following composition:
  - Maximum of 12 individuals, including: the Regional Chair, up to nine (9) Regional Councillors and two (2) citizen members.
  - The citizen members will not have a vote on legal or financial matters and will not be present during closed sessions, or receive confidential information.
5. That a complete update to the existing WMPSC's Terms of Reference **BE COMPLETED** by Niagara Region's Clerk's Department, in consultation with Waste Management staff.

## Key Facts

- The purpose of this report is to respond to the Councillor Information Request made at the October 28, 2019 WMPSC meeting to provide information with respect to amending the WMPSC's Terms of Reference to include citizen members.
- Report WMPSC-C 35-2019 was submitted at the October 28, 2019 WMPSC meeting. It provided the recommendation to discontinue the WMAC, effective immediately. It also responded to the Councillor Information Request made at the August 26, 2019 WMPSC meeting, requesting information on options to include citizen members on the WMPSC, given that the Region received a limited number of applications for membership on the WMAC, for the current four-year Council term.

- Report WMPSC-C 35-2019 was deferred until the January 27, 2020 WMPSC meeting, in order to provide WMPSC members with additional information with respect to amending the WMPSC's Terms of Reference to include citizen members.

## **Financial Considerations**

Currently, two (2) Regional staff are required to attend five (5) WMAC evening meetings each year. If the WMAC is discontinued, there would be a savings associated with Regional staff no longer attending these meetings.

## **Analysis**

### **Background**

An independent external governance review was conducted in 2018 (CLK 05-2019 - Recommendations from Independent External Governance Auditor – First Report). As a result, a number of Regional Advisory/Steering Committees were discontinued by Regional Council in February 2019 because the Committees had not met in quite some time or their mandate was no longer relevant.

The initial intent of the WMAC was to provide input on the development of Niagara Region's long-term waste plan, which required regularly scheduled meetings. However, the content of recent WMAC meetings has mainly included reports, which were previously presented to WMPSC and/or Public Works Committee (PWC). These reports are available to all members of the public for review on-line. In addition, WMAC members and the public can attend WMPSC and PWC meetings, or request to speak/present at these meetings, if they wish to do so.

Report WMPSC-C 35-2019 was submitted at the October 28, 2019 WMPSC meeting. It provided the recommendation to discontinue the WMAC, effective immediately. It also responded to the Councillor Information Request made at the August 26, 2019 WMPSC meeting, requesting information on options to include citizen members on the WMPSC, given that the Region received a limited number of applications for membership on the WMAC, for the current four-year Council term.

Report WMPSC-C 35-2019 was deferred until the January 27, 2020 WMPSC meeting, in order to provide WMPSC members with additional information with respect to amending the WMPSC's Terms of Reference to include citizen members.

### **Proposed Option for WMAC**

On April 15, 2019, Niagara Region advertised for citizen members for all of its advisory Committees. Applications were taken over a two-week period. The Region received three (3) applications for membership on the WMAC before the submission deadline, and another two (2) applications were received after the deadline. Due to the minimal interest, the Region contacted these five (5) applicants and obtained their support for repurposing the WMAC into an ad-hoc committee, instead. As a result, the Region is proposing that the WMAC be discontinued, effective immediately.

The Region will call upon those interested individuals to participate in focus groups and/or attend meetings, as required by the Region, to obtain their input on various projects. This would be supplementary to the extensive communication/outreach the Region already undertakes for these projects.

### **Comparison of Other Municipalities**

Appendix A provides an overview of the various public waste management advisory and/or standing committees at twelve (12) of Niagara Region's comparator municipalities (i.e. Cities of Guelph, Hamilton, London, Ottawa, Toronto, and Windsor, Simcoe County, and the Regions of Durham, Halton, Peel, Waterloo and York).

Based upon a review of these twelve (12) comparator municipalities:

- Seven (7) of these municipalities (i.e. Guelph, Halton, Hamilton, London, Ottawa, Peel, and Windsor) include a combination of Councillors and/or citizen members on their waste management advisory and/or standing committee.
- Five (5) comparator municipalities (i.e. Durham, Simcoe, Toronto, Waterloo, and York) do not have a waste management advisory and/or standing committee.

### **Options for Including Citizen Members on the WMPSC**

In accordance with the current WMPSC's Terms of Reference, the WMAC Chair and another member designated by the WMAC sit as the only non-political members of the WMPSC. The WMAC members do not have a vote on legal or financial matters presented to the WMPSC, for consideration.

If the Region's proposal to discontinue the WMAC is approved by Council, there would no longer be any citizen representation on the WMPSC. As a result, the Region is proposing that for this current term of Regional Council, the past WMAC Chair and delegate would continue to remain as members of the WMPSC.

For future terms of Regional Council, the Region is proposing that a formal application process for selecting two (2) citizen members to sit on the WMPSC be implemented, which would include the following:

- An online application would be posted on Niagara Region's website, for a period of three (3) weeks, for interested citizens to apply.
- Citizens would need to demonstrate why they would like to sit on the WMPSC, and include their relevant waste management experience.
- Staff reps for WMPSC, in consultation with the WMPSC Chair (and/or Vice Chair), would review all submissions and rank them, based on a best-fit criteria.
- Two (2) citizen members would be chosen and recommended to WMPSC members, for their approval.
- These two (2) citizen members would be submitted to PWC and Regional Council, for final approval.

### **Amendments to WMPSC's Existing Terms of Reference**

The WMPSC is currently comprised of a maximum of 12 individuals, including the Regional Chair, nine (9) Regional Councillors, and two (2) representatives from the WMAC. The representatives of the WMAC do not have a vote on legal or financial matters.

If it is the WMPSC's intention to include two (2) citizen members on this Committee, the WMPSC's existing Terms of Reference would need to be amended to provide for these citizen members, along with the following criteria for their membership:

- Citizen members will not have a vote on any legal or financial matters.
- Citizen members will not be present during closed sessions, or receive confidential information.

This amendment would be included, as part of a complete update to the existing WMPSC's Terms of Reference, which has not been amended since February 2002. This complete update would be undertaken by Niagara Region's Clerks Department, in consultation with Waste Management staff. Subject to WMPSC's final approval of the updated Terms of Reference, a PWC report would then be developed, for their approval.

### **Alternatives Reviewed**

The alternative to discontinuing the WMAC would be to maintain it. This is not being recommended due to available opportunities to attend WMPSC and the already limited



number of interested residents. With only five (5) members, a quorum of three (3) members would be required at each meeting, which may be difficult to obtain.

The alternative to including citizen members on the WMPSC would be to eliminate them from this Committee. This is not being recommended as there would no longer be any public input into the planning and evaluation process for Waste Management programs, policies, etc.

### **Relationship to Council Strategic Priorities**

The Region's recommendation to discontinue the WMAC supports Council's strategic priority of Sustainable and Engaging Government by promoting an organizational culture that values continuous improvement, collaboration, and innovation.

### **Other Pertinent Reports**

WMPSC-C 35-2019 – Status of the Waste Management Advisory Committee  
CLK 05-2019 - Recommendations from Independent External Governance Auditor –  
First Report

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#### **Prepared by:**

Brad Whitelaw, BA, CIM, P.Mgr., CAPM  
Program Manager, Policy & Planning  
Waste Management Services

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#### **Recommended by:**

Bruce Zvaniga, P.Eng.  
Commissioner of Public Works (Interim)  
Public Works Department

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#### **Submitted by:**

Ron Tripp, P.Eng.  
Acting Chief Administrative Officer

*This report was prepared in consultation with Ann-Marie Norio, Regional Clerk, and reviewed by Sara Mota, Program Financial Specialist, Sherri Tait, Program Manager, Policy & Planning, and Lydia Torbicki, Manager Waste Policy & Planning, Waste Management Services Division*

### **Appendices**

Appendix A Comparison of Other Municipalities' Waste Management Advisory and/or  
Standing Committees

## Appendix A – Comparison of Other Municipalities’ Waste Management Advisory and/or Standing Committees.

Committee Mandates	Committee Compositions
<p><b>Municipality: Durham Region</b></p> <ul style="list-style-type: none"> <li>• Durham does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Works Committee:</u></p> <ul style="list-style-type: none"> <li>• Reports to Council on matters relating to Regional public works and infrastructure (i.e. roads, water and waste-water, waste management).</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• Works Committee is comprised of eight (8) members of Council only.</li> </ul>
<p><b>Municipality: Guelph</b></p> <p><u>Public Advisory Committee (PAC):</u></p> <ul style="list-style-type: none"> <li>• Forum for in-depth discussion of key study issues, concerns and solutions;</li> <li>• Not a decision-making body and does not have the authority to vote or commit City resources;</li> <li>• Any recommendations made by the PAC are submitted to Committee of the Whole (COTW), for approval.</li> </ul> <p><u>Committee of the Whole:</u></p> <ul style="list-style-type: none"> <li>• Fully participates in debate and forwards recommendations to Council for final decision;</li> <li>• Important forum for policy debate and public input on issues within Council’s area of responsibility.</li> </ul>	<ul style="list-style-type: none"> <li>• PAC is comprised of nine (9) citizen members appointed by Guelph City Council.</li> <li>• PAC members may not be employees of the City of Guelph or members of Council.</li> <li>• COTW is comprised of members of Council only.</li> </ul>
<p><b>Municipality: Halton Region</b></p> <p><u>Solid Waste Management Advisory Committee (SWMAC):</u></p> <ul style="list-style-type: none"> <li>• Advises and assists the Region with minimizing waste going to the landfill site;</li> <li>• Supports Regional efforts to promote reduction, reuse and recycling (3Rs) of solid waste</li> </ul>	<ul style="list-style-type: none"> <li>• SWMAC is comprised of the following members: <ul style="list-style-type: none"> <li>◦ Four (4) Councillors, one from each Local Municipality, either Regional or Local</li> </ul> </li> </ul>

Committee Mandates	Committee Compositions
<p>generated in Halton and limit off-site impacts due to operations at the Halton Waste Management Site;</p> <ul style="list-style-type: none"> <li>• Helps monitor waste haulage in the Region as required by the Conditions of Approvals under the Environmental Assessment Act, 1990;</li> <li>• Combined the mandates of the 2014 to 2018 Joint Municipal/ Regional Waste Management Advisory Committee and Halton Waste Management Site Advisory Committee.</li> </ul>	<ul style="list-style-type: none"> <li>○ Eight (8) citizens-at-large (preferably, at least four (4) of whom live near the Halton Waste Management Site)</li> <li>○ One (1) member from the Halton Agricultural Advisory Committee</li> <li>○ One (1) member from Conservation Halton</li> <li>○ One (1) member of Regional staff who performs the Environmental Inspector duties (advisory, non-voting)</li> </ul>
<p><u>Planning &amp; Public Works Committee (PPWC):</u></p> <ul style="list-style-type: none"> <li>• Reports to Council on matters relating to Regional planning and public works and infrastructure, including (but not limited to) community planning, sustainable planning &amp; climate change, planning policy, water &amp; wastewater services, waste management, road operations, and infrastructure engineering and construction.</li> </ul>	<ul style="list-style-type: none"> <li>• PPWC is comprised of ten (10) members of Council only.</li> </ul>
<p><b>Municipality: Hamilton</b></p> <p><u>Waste Management Advisory Committee (WMAC):</u></p> <ul style="list-style-type: none"> <li>• Provides overall guidance and direction during the preparation of the City's long-term Solid Waste Management Master Plan;</li> <li>• Advises Council through the Public Works Committee of the study progress and receives feedback, advice and direction, as appropriate.</li> </ul> <p><u>Public Works Committee (PWC):</u></p> <ul style="list-style-type: none"> <li>• Reports to and make recommendations to Council on various matters, which include</li> </ul>	<ul style="list-style-type: none"> <li>• WMAC is comprised of four to five (4 to 5) members, as follows: <ul style="list-style-type: none"> <li>○ Up to three (3) members of City Council;</li> <li>○ Two (2) citizen members.</li> </ul> </li> <li>• PWC is comprised of members of Council only.</li> </ul>

Committee Mandates	Committee Compositions
Waste Management (Solid Waste Planning, Collection, and Disposal).	
<p><b>Municipality: London</b></p> <p><u>Advisory Committee on the Environment (ACE):</u></p> <ul style="list-style-type: none"> <li>• Reports to Council, through Planning and Environment Committee (PEC);</li> <li>• Provides input, advice and makes recommendations on environmental matters affecting the City;</li> <li>• Serves as an advisory, resource and information support group to PEC, Council, and its Committees, as required, and to the citizenry to encourage and promote sustainable programs and functions such as the following: <ul style="list-style-type: none"> <li>○ remedial planning toward the clean-up of contaminated areas;</li> <li>○ waste reduction, reuse and recycling programs;</li> <li>○ water and energy conservation measures;</li> <li>○ climate change mitigation;</li> <li>○ to investigate such other aspects of environmental concerns as may be suggested by Council, its other Committees, or the Civic Administration;</li> <li>○ to initiate and/or receive submissions and/or delegations regarding any environmental concerns and to report with recommendations to the PEC.</li> </ul> </li> </ul> <p><u>Planning and Environment Committee:</u></p> <ul style="list-style-type: none"> <li>• Reports directly to Council;</li> <li>• Hears delegations from the public, present reports and recommendations to Council.</li> </ul>	<ul style="list-style-type: none"> <li>• ACE is comprised of a maximum of thirteen (13) members consisting of: <ul style="list-style-type: none"> <li>○ Nine (9) members-at-large;</li> <li>○ One (1) representative of the Environmental and Ecological Planning Advisory Committee;</li> <li>○ One (1) representative of the Thames Region Ecological Association;</li> <li>○ One (1) representative of an environmental and/or private sector interest group;</li> <li>○ One (1) representative of the Industrial/Commercial/Institutional sector.</li> </ul> </li> <li>• PEC is comprised of five (5) members of Council only.</li> </ul>

[illegible]

Committee Mandates	Committee Compositions
<p><b>Municipality: Peel Region</b></p> <ul style="list-style-type: none"> <li>• Peel does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Waste Management Strategic Advisory Committee (WMSAC):</u></p> <ul style="list-style-type: none"> <li>• Provides strategic guidance to Council on the implementation of the Waste Reduction and Resource Recovery Strategy and the Infrastructure Development Plan.</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• WMSAC is comprised of members of Council only.</li> </ul>
<p><b>Municipality: Simcoe County</b></p> <ul style="list-style-type: none"> <li>• Simcoe does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Committee of the Whole (COTW):</u></p> <ul style="list-style-type: none"> <li>• Reports directly to County Council.</li> <li>• Within COTW, there are three (3) business sections: Performance Management, Human Services, and Corporate Services.</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• COTW is comprised of members of Council only.</li> </ul>
<p><b>Municipality: Toronto</b></p> <ul style="list-style-type: none"> <li>• Toronto does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Infrastructure and Environment Committee (IEC):</u></p> <ul style="list-style-type: none"> <li>• Primary focus is on infrastructure and the natural environment</li> <li>• Monitors and makes recommendations on Toronto's infrastructure needs and services, parks and forestry, and the sustainable use of Toronto's environment.</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> <li>• IEC is comprised of members of Council only.</li> </ul>

Committee Mandates	Committee Compositions
<p><b>Municipality: Waterloo Region</b></p> <ul style="list-style-type: none"> <li>Waterloo does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Planning and Works Committee (PWC):</u></p> <ul style="list-style-type: none"> <li>Responsible for reviewing and reporting on all matters relating to planning issues and public works operated by the Region and other functions related to the Region's facilities, which includes residential and industrial waste management.</li> </ul>	<ul style="list-style-type: none"> <li>Not Applicable</li> <li>PWC is comprised of members of Council only.</li> </ul>
<p><b>Municipality: Windsor</b></p> <ul style="list-style-type: none"> <li>Windsor does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Environment, Transportation and Public Safety Standing Committee (ETPSSC):</u></p> <ul style="list-style-type: none"> <li>Study and report to Council on all matters relating to the following: <ul style="list-style-type: none"> <li>Long-range capital projects;</li> <li>Policy matters relating to general infrastructure development and design;</li> <li>Environmental policies relating to waste management, waste water services, and other environmental matters;</li> <li>Regional infrastructure matters;</li> <li>Transportation networks including roads, and cycling and walking path systems.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Not Applicable</li> <li>ETPSSC is comprised of five (5) members of Council only.</li> </ul>
<p><b>Municipality: York Region</b></p> <ul style="list-style-type: none"> <li>York does not have a specific public Waste Management Advisory Committee.</li> </ul> <p><u>Committee of the Whole (COTW):</u></p>	<ul style="list-style-type: none"> <li>Not Applicable</li> <li>COTW is comprised of members of Council only.</li> </ul>

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Committee Mandates	Committee Compositions
<ul style="list-style-type: none"><li>• Receives public input, reviews policies and considers staff reports, then recommends actions to Council.</li></ul>	

Note:

Some municipalities have citizen committees established for their landfill sites (i.e. Waterloo), parallel to Niagara Region, and for related disposal facilities such as EFW (i.e. Durham).



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**MEMORANDUM**

**WMPSC-C 4-2020**

**Subject:** Information on Plastic Garbage Bags  
**Date:** Monday, September 28, 2020  
**To:** Waste Management Planning Steering Committee  
**From:** Susan McPetrie, Waste Management Services Advisor

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This memorandum provides information on the tonnage of plastic garbage bags being collected by Niagara Region annually and the options for mitigating the use of these bags. It is provided in reference to the Councillor Information Request from the October 28, 2019 meeting of the Waste Management Planning Steering Committee, Minute Item #3.1.

**Annual Tonnage of Plastic Garbage**

Niagara Region does not have data for the precise tonnage or number of garbage bags being collected each year. Curbside audits do not provide counts of bags specifically, only full container equivalents. However, data from the Region's 2015/2016 Seasonal Low-Density Residential Dwelling Curbside Waste Composition Study provides a close approximation of the tonnage of garbage bags going to the landfill. For that study, waste was sorted into standard categories based on Stewardship Ontario's waste audit protocol. Garbage bags were sorted into the LDPE/HDPE film products (non-packaging) category. This category accounts for 4.16 kg/household/year or 1.3% of the garbage stream by weight. Other municipalities using the same study methodology report similar data for these products.

**Mitigation**

An increasingly common approach to mitigating the use of single-use plastics items, such as garbage bags, is to introduce a ban on specific products. Implementing, promoting and enforcing this type of ban at a regional level would present challenges. Many single-use plastic bans are implemented through legislation on the sale and distribution of the targeted product. As described in more detail below, this would involve determining which products are included in the ban, which businesses are subject to the legislation and how to manage products coming from outside of the region

(i.e. online or other municipalities). Alternatively, a ban on the use of plastic garbage bags would require additional resources to communicate and enforce.

Single-use plastic bans have been proposed at the Provincial and Federal level. This broader level of legislation would facilitate the transition to removing single-use plastics from the waste stream. The Federal government's single-use plastics ban is scheduled to start in 2021, however implementation details including target items, have yet to be released. At this point, a scientific assessment of plastic pollution is underway and public consultation by the Federal government is planned.

At the Provincial level, Bill 82, Single-Use Plastics Ban Act, 2019 was introduced to amend the Resource Recovery and Circular Economy Act, 2016. It specifies that within one year after the day that the Act receives Royal Assent, the minister shall amend the strategy to include a plan to identify measurable targets and timelines for the reduction and eventual elimination of single-use plastics, including plastic straws, stir sticks, expanded polystyrene foam food and beverage containers, plastic bags, disposable coffee cups and plastic water bottles intended for single use.

The intention of single-use plastics bans is to decrease the amount of plastic entering the natural environment. However, in selecting items to include in these bans, the net environmental impact must be considered as alternatives may also present significant environmental challenges. Garbage bags are an effective method of controlling litter. One of the key pathways for plastics entering the environment, waterways and oceans is from litter and inadequately managed waste. Garbage that is not secured during storage or transport is at risk of leakage to the natural environment.

Alternative or substitute products, such as compostable or oxo-degradable plastic may create their own environmental issues. Compostable materials that are disposed of in the landfill do not have the necessary conditions to breakdown (i.e. oxygen). Certified compostable materials are verified to breakdown in industrial composting facilities, not landfills. Oxo-degradable products are conventional plastic materials that include additives which, through oxidation, lead to accelerated breakdown. These materials fragment into microplastics that have the potential to remain in the environment for long periods of time.

## Considerations

Since garbage bags are readily available for purchase, are not entering the natural environment and are being directed to secure landfill sites, restricting the use of garbage bags for curbside collection may be unduly onerous at this time and reduce flexibility for residents and businesses. Maintaining service users' convenience, including the ability to choose the container type that is best suited to their situation (e.g. rural residences with long driveways) may be preferred as bags are also used for containing recyclables in order to avoid windblown litter. Requiring the use of garbage cans, instead of bags, may also create a storage challenge for residents and businesses with limited space that would need to store two (2) cans for every-other-week garbage collection and potentially additional cans for occasions when the limit is exceeded (e.g. amnesty week).

Another challenge to implementing a plastic garbage bag ban at the Regional level includes defining the type of products that would be banned, as plastic bags are pervasive and many variations are available online and in retail outlets, including plastic grocery bags, which are sometimes used for containing garbage even if a garbage can is used to set out material for collection. Plastic bags are widely used for a number of functions, including lining indoor garbage receptacles and public space recycling containers in some municipalities.

Without a broader Federal or Provincial policy to support a ban, there would be additional communication and promotion resources needed to inform service users of the change. Also, in addition to the current enforcement needed on-road to ensure adherence to the existing Waste Management By-law, a garbage bag ban would require more resources to enforce.

As demonstrated by other municipalities, introducing a targeted single-use plastics ban can be a significant, multi-year undertaking. For example, in Vancouver, where a ban on foam cups and containers began January 1, 2020, a ban on plastic straws started April 22, 2020 and a ban on plastic bags will take effect on January 1, 2021, the process was initiated in 2016 with two (2) years of stakeholder consultation. In addition to engagement with residents, industry and other relevant stakeholders, the development of an effective single-use item reduction strategy involves identifying target products, acceptable alternatives, annual reduction targets and potential exemptions. Once the required bylaw amendments are approved, educational outreach and phased-in enforcement facilitate transition and implementation. Efforts to undertake this process at

a regional level at this time, should take into consideration the Federal work on single-use plastics that is currently underway.

### **Next Steps**

Plastic garbage bags currently represent a small proportion of Niagara Region's residential waste stream by weight, approximately 1.3%. These products are being directed to secure landfill sites and are not entering the natural environment. Plastic garbage bags also provide an effective method of containing materials and preventing litter. Restricting the use of plastic garbage bags may unduly reduce service user's flexibility and convenience.

In terms of broader action on single-use plastic items, as both the Provincial and Federal levels of government move forward with legislation on these items, Niagara Region can continue to monitor that progress to determine the most effective steps to coordinate and complement those regulations. Additionally, policies and initiatives to reduce waste, including single-use plastics, will be included in Niagara Region's long term waste management strategic plan and associated stakeholder engagement.

Respectfully submitted and signed by

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Susan McPetrie,  
Waste Management Services Advisor

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**MEMORANDUM**

**WMPSC-C 5-2020**

**Subject:** Mandatory Closed-Top Garbage Containers  
**Date:** Monday, September 28, 2020  
**To:** Waste Management Planning Steering Committee  
**From:** Susan McPetrie, Waste Management Services Advisor

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This memorandum provides information on implementing mandatory closed-top garbage containers. It is provided in reference to the Councilor Information Request from the October 28, 2019 meeting of the Waste Management Planning Steering Committee, Minute Item #7.2.

**Current By-law**

Niagara Region's current Waste Management By-law allows properties with curbside collection to place their garbage in bags and/or cans. Garbage cans must have handles, but are not required to have lids. For those with lids, the lids must be removable.

There are provisions in the current by-law that target the control animals and litter related to container set out. Section 18.1 specifies that the owner of premises shall set out for collection only containers which are contained, as required, to prevent the attraction of animals (including insects) and the release of odors. Under section 19.1, owners of premises are required to prevent any material set out for collection to become uncontained or otherwise escape. These provisions of the by-law are enforced in response to complaints.

The City of Welland has recently approved an amendment to its Clean Yards By-law to include a requirement that garbage containers kept in yards be made of rigid, watertight construction, have a tight-fitting cover and be maintained in good condition. The by-law specifically targets containers that are in residents' yards. It does not extend to containers that are placed out at the curb, which remain under the jurisdiction of the Region.

The amendment to the Clean Yards By-law also requires that containers be located in the side or rear yard and not the front yard or porch. While the City is responsible for the

enforcement of its by-law, City staff will work with the Region to coordinate on related issues, such as the Region's set out service, which allows residents who have received approval, to place garbage containers in front of their house rather than at the curb for collection.

### **Other Jurisdictions**

A review of Niagara's thirteen (13) comparator municipalities found that two (2) municipalities, Toronto and Peel, use cart-based systems that require residents to use carts with lids for all waste streams. All of the remaining eleven (11) municipalities allow the use of garbage cans, but in only one (1) municipality, the City of Windsor, is the use of a closed-top garbage can mandatory. Windsor also requires that a plastic garbage bag be used inside the garbage can. Seven (7) of the eleven (11) municipalities that allow garbage cans do not require that the garbage can have a lid. Appendix A contains a table with the allowable containers for each of the thirteen (13) comparator municipalities.

### **Implications of Mandatory Closed-top Garbage Cans**

Closed-top garbage cans are one option for reducing windblown litter. However, if the garbage is loose inside the can, there is potential for the material to become windblown as it is transferred into the collection vehicle.

Requiring properties to set out closed-top garbage containers may restrict choice and flexibility. In addition to affecting service users' convenience, specifically the ability to choose their preferred container type, for a subset of users, a new container would have to be purchased. For properties with long driveways or limited storage, garbage cans may present logistical challenges. With every-other-week garbage collection, residents would potentially need to purchase and store two (2) garbage cans or possibly more for occasional exceedances of the garbage container limit (e.g. amnesty week). There are also potential challenges with lids being lost or blown away. Additionally, garbage can lids may negatively impact collection time and efficiency, which has been observed during pilots which tested use of various recycling box covers.

Requiring the use of garbage cans with lids would require additional communication and promotion resources to inform service users of the change. Also, in addition to the current enforcement needed on-road to ensure adherence to the existing Waste Management By-law, more resources would be required to enforce mandatory closed-top garbage cans.

Alternatively, moving to a cart-based system would require an initial investment to provide carts to properties and an annual maintenance and replacement cost. Peel Region, which introduced carts in 2013, reported an initial cost of \$35 million to provide carts for a three (3)–stream waste system. Annual maintenance and replacement costs were estimated to be \$1 to \$3 million. Cart-based systems are also known to increase the contamination of recyclable material, resulting in decreased market value.

### **Next Steps**

Niagara Region's current Waste Management By-law does not require garbage to be set out in a can with a lid. As in seven (7) of the Region's thirteen (13) municipal comparators, garbage cans with lids are allowed but not mandatory. Key considerations in introducing the requirement for mandatory closed top garbage cans include potential impacts on service users' convenience, flexibility and storage needs as well as additional resources required for communicating and enforcing the by-law change. Staff will continue to enforce Sections 18.1 and 19.1 of the Waste Management By-law.

As the City of Welland has recently introduced a requirement that garbage cans in yards have lids, the Region can monitor their progress with implementing this change and report back on their experience.

Respectfully submitted and signed by

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Susan McPetrie  
Waste Management Services Advisor

### **Appendices**

Appendix A – Allowable Containers in Niagara Region's Comparator Municipalities

## Appendix A - Allowable Containers in Niagara Region's Comparator Municipalities

<b>Municipality</b>	<b>Acceptable Container Types</b>	<b>Lid Requirements</b>	<b>Garbage Bags Allowed</b>	<b>Garbage Containers Provided by Municipality</b>
<b>City of Barrie</b>	Garbage bags and cans allowed	Garbage can, if used, must have a removable water-tight lid	Garbage bags are allowed	No
<b>City of Hamilton</b>	Garbage bags and cans allowed  Plastic bags must be used inside containers (no loose garbage)	Not specified	Garbage bags are required inside cans.  Garbage bags may also be used without the can.	No
<b>City of London</b>	Plastic bags and metal or plastic cans allowed	Lids are allowed, not required, and must be easily removable	Garbage bags are allowed	No
<b>City of Markham</b>	Clear garbage bags only  The garbage bags may be placed inside a can	Not specified	Clear garbage bags are required and may be used inside can or without the without a can.	No



<b>Municipality</b>	<b>Acceptable Container Types</b>	<b>Lid Requirements</b>	<b>Garbage Bags Allowed</b>	<b>Garbage Containers Provided by Municipality</b>
<b>City of Ottawa</b>	<p>Garbage bags and cans allowed</p> <p>Plastic bags must be used inside containers (no loose garbage)</p>	Removable, water-tight lid required	<p>Garbage bags are required inside cans.</p> <p>Garbage bags may also be used without the can.</p>	No
<b>City of Toronto</b>	<p>Mandatory garbage carts in four (4) sizes</p> <p>For locations with special approval, a bag-only program is available for an annual fee.</p>	Carts have an attached lid that must be closed. Additional garbage must be bagged and tagged.	Garbage bags are only allowed for excess garbage with a tag or with special approval from the City.	Yes (fees depend on cart size)
<b>City of Vaughan</b>	Bags and cans allowed	Close fitting lids are required on cans	Garbage bags are allowed	No

<b>Municipality</b>	<b>Acceptable Container Types</b>	<b>Lid Requirements</b>	<b>Garbage Bags Allowed</b>	<b>Garbage Containers Provided by Municipality</b>
<b>City of Windsor</b>	Metal or plastic can with plastic bag (no loose garbage inside container)	Removable, water-tight lid required	Plastic bags must be inside a hard-sided container	No
<b>Durham Region</b>	Garbage bags and cans allowed	Lids are allowed, not required, and must be easily removable	Garbage bags are allowed	No
<b>Halton Region</b>	Garbage bags and can allowed	Not specified	Garbage bags are allowed	No
<b>Peel Region</b>	Mandatory carts for majority of households.  Some homes continue to have bag-based collection.	Carts have an attached lid that must be closed.  Additional garbage must be bagged and tagged.	It is preferred to use a plastic bag in the cart, but it is not mandatory.	Yes (fee for delivery, free replacement for stolen, broken and damaged carts)
<b>Waterloo Region</b>	Garbage bags and cans allowed	Not specified	Garbage bags are allowed	No
<b>Simcoe County</b>	Garbage bags and cans are allowed. Plastic garbage bags	Not specified	Garbage bags are required. May be placed inside cans.	No

<b>Municipality</b>	<b>Acceptable Container Types</b>	<b>Lid Requirements</b>	<b>Garbage Bags Allowed</b>	<b>Garbage Containers Provided by Municipality</b>
	must be used inside cans.			

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## MEMORANDUM

**WMPSC-C 10-2020**

**Subject:** 2020-RFP-74 Landfill Operations at the Humberstone Landfill  
**Date:** Monday, September 28, 2020  
**To:** Waste Management Planning Steering Committee  
**From:** Emil Prpic, Associate Director, Waste Disposal Operations & Engineering

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The purpose of this memorandum is to provide members of the Waste Management Planning Steering Committee (WMPSC) an update on the procurement for the operation of the Humberstone Landfill in Welland. The current contract expires on August 31, 2021.

### Key Facts

- The Humberstone Landfill is currently operated by Waste Innovators Niagara (WIN) through a five (5) year contract (September 1, 2016 – August 31, 2021). WIN was the Successful Proponent for Contract 2016-T-06.
- The current annual value is approximately \$1.2M
- The upcoming Request for Proposal (RFP) is scheduled to be issued in September 2020 with a contract start date of September 1, 2021
- The RFP will be for a term of seven (7) years with the option of three (3), one (1) year extensions
- The estimated total contract cost is not expected to exceed \$13.5M over the ten (10) year period

### Overview

Niagara Region operates three landfills – Bridge Street (Fort Erie), Humberstone (Welland) and Niagara Road 12 (West Lincoln).

Niagara Region's landfills provide the following services:

- Process commercial and residential self-hauled waste including construction and demolition materials
- Accept and process curbside collected waste

- Collect recyclable materials such as blue / grey box, electronics, mattresses, metal, shingles, tires, etc. from both commercial and residential self-haul customers
- Collect and process materials such as bricks, brush, concrete, leaf and yard, etc.

Note: as of 2016 waste materials are no longer being landfilled at Bridge Street, however all other services continue to be provided.

The current operation of the Humberstone Landfill is being performed by WIN which is in year four of a five year contract. Under this contract, WIN is responsible for providing all staff and equipment required to operate the Waste and Recycling Drop-off depot and the landfill. Additionally, WIN is responsible for managing dust, litter, odours and other site related nuisances.

#### **2020-RFP-74**

The upcoming contract for the operation of the Humberstone Landfill is scheduled to begin on September 1, 2021. The RFP is being issued at this time in order to allow the Successful Proponent a sufficient amount of time to procure the required heavy equipment.

The main details of the new contract are as follows:

- Term – seven (7) years with three (3), one (1) year extensions at the discretion of Niagara Region
- All equipment is to be new
- In addition to all current services, the contract will also require the Successful Proponent to provide bird control services and grounds maintenance (e.g. grass cutting, snow removal, etc.)
- Provide GPS equipped equipment for landfilling

A longer contract length (seven and up to ten years) has been selected as it assists to amortize heavy equipment over a longer term thereby reducing annual operating costs. Additionally, the RFP requires new equipment which will contribute to providing effective operations i.e. reduced down time. The addition of bird control services and grounds maintenance will remove any potential issues between those service providers and the landfill contractor. By combining these services places full responsibility on the landfill contractor. The requirement for GPS enabled heavy equipment will enable the contractor to maximize compaction thus extending the life of the landfill.

It is anticipated that the average annual contractual value will be approximately \$1.2M for a total value up to \$12M if the contract is extended up to ten (10) years.

Respectfully submitted and signed by

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Emil Prpic  
Associate Director, Waste Disposal Operations & Engineering

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## **MEMORANDUM**

**WMPSC-C 12-2020**

**Subject: Councillor Information Request**

**Date: Monday, September 28, 2020**

**To: Waste Management Planning Steering Committee**

**From: Catherine Habermebl, Director, Waste Management Services**

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This memorandum is intended to provide Committee members with an update on the outstanding Councillor Requests from previous meetings.

### **Waste Management Planning Steering Committee**

Meeting Date: October 28, 2019

#### **Minute Item #3.1:**

Provide information respecting the tonnage of plastic garbage bags being collected by Niagara Region each year, and ways to mitigate usage. Councillor Gibson.

**Follow-up Action:** Information was submitted to Waste Management Planning Steering Committee for the January 27, 2020 meeting, which was cancelled due to a lack of quorum. Subsequently, WMPSC-C 4-2020 is provided for the September 28, 2020 meeting.

**Status:** Complete

Provide information respecting the definitions of diapers and incontinence products and what differentiates the two waste categories. Councillor Diodati.

**Follow-up Action:** Niagara Region offers exemptions to the current garbage container limits. Diaper waste and waste generated as a result of a medical condition each require a different type of exemption. The diaper exemption is applicable to households with two or more children under the age of four in diapers. For individuals with a medical condition, which results in the generation of waste including incontinence products, a medical exemption is required to exceed the current garbage container limit.

Below is a summary of the current garbage container exemptions:

### Diaper Exemption

1. Low-density residential properties (up to 6 units) with two (2) or more children under the age of 4 in diapers may place out one (1) clear bag of diapers per unit for weekly collection, in addition to the one bag weekly limit of household garbage.
2. Low-density residential properties (up to 6 units) with three (3) or more children under the age of 4 in diapers may place out two (2) clear bags of diapers per unit for weekly collection, in addition to the one bag weekly limit of household garbage.
3. Daycares operating out of low-density residential properties may place two (2) clear bags of diapers out for collection weekly, in addition to the one bag weekly limit of household garbage.

### Medical Exemption

4. An individual with a medical condition, which results in the generation of additional garbage (i.e. incontinence products, dialysis bags, non-hazardous medical waste), may apply with a doctor's signature, to receive one or two extra bags each week, based on the doctor's discretion, in addition to the one bag weekly limit of household garbage. This results in the provision of either 52 or 104 free garbage tags annually.

### Group Home Exemption

5. Group homes, homes for adults with disabilities and homes for assisted living will receive 52 free garbage tags annually. If the home has one or more individuals with a medical condition, a medical exemption is also provided with the group home as the signing authority in place of the physician.

**Status:** Complete

### **Minute Item #5.1:**

Provide information respecting amending the Waste Management Planning Steering Committee Terms of Reference to include citizen members. Councillor Witteveen.

**Follow-up Action:** Proposed amendments to the Waste Management Planning Steering Committee Terms of Reference was submitted to Waste Management Planning Steering Committee for the January 27, 2020 meeting, which was cancelled



due to a lack of quorum. Subsequently report WMPSC-C 11-2020 is provided for the September 28, 2020 meeting.

**Status:** Complete

**Minute Item #7.1:**

Councillor Ugulini requested information respecting enforcement of illegal dumping mitigation measures in consideration of the move to every-other-week waste collection.

**Follow-up Action:** Memorandum WMPSC-C 9-2020 was submitted to Waste Management Planning Steering Committee at the January 27, 2020 meeting, which was cancelled due to a lack of quorum. Subsequently, PWC-C 30-2020 was provided for the September 8, 2020 Public Works Committee meeting.

**Status:** Complete

**Minute Item #7.2:**

Councillor Ugulini requested information respecting the implementation of mandatory closed top waste collection containers across the Region.

**Follow-up Action:** Information was submitted to Waste Management Planning Steering Committee for the January 27, 2020 meeting, which was cancelled due to a lack of quorum. Subsequently, WMPSC-C 5-2020 is provided for the September 28, 2020 meeting.

**Status:** Complete

**Meeting Date: August 26, 2019**

**Minute Item #3.1:**

That staff BE DIRECTED to meet with Nespresso Canada to consider implementing the Nespresso “Green Bag” pod recycling program in Niagara Region and report back with options in January 2020

**Follow-up Action:** Information was submitted to Waste Management Planning Steering Committee for the January 27, 2020 meeting, which was cancelled due to a lack of quorum. Staff will revisit this issue after the implementation of the new collection contracts.

**Status:** In Progress

**Meeting Date: Feb 25, 2019**

**Minute Item #8.1: MOTION**

That staff **PROVIDE** options that could be included in the negotiated request for proposal (RFP) and terms of reference for the Material Recycling Facility Phase 4

Opportunity Review to allow for the Waste Management Planning Steering Committee to provide comments prior to the RFP being released to market.

**Follow-up Action:** In order to proceed with this project, the options to be included in the RFP were submitted to Public Works Committee in a presentation by the project consultant and in Confidential Report PW 17-2020 A Matter of Commercial Information, which if disclosed could reasonably be expected to prejudice significantly the competitive position or interfere significantly with the contractual or other negotiations of a person, group of persons, or organization, under s. 239(2) of the Municipal Act, 2001 - Procurement Process for MRF Opportunity Review – Phase 4. This report was approved by Public Works Committee on June 16, 2020 and by Council on June 25, 2020.

**Status:** Complete

**Meeting Date: May 30, 2016**

**Minute Item #6.6:** Provide information outlining options for the Material Recovery Facility pending legislative changes. (WMPSC-C 25-2016) (Councillor Petrowski).

**Follow-up Action:** An evaluation of opportunities with regard to the Material Recovery Facility (MRF) is in progress as part of Phase 4 of the MRF Opportunity Review. Direction for the next major steps in the evaluation were contained in Confidential Report PW 17-2020.

**Status:** In progress

**Public Works Committee**

**Meeting Date: May 12, 2020**

**Minute Item #5.1**

Provide information respecting whether or not the contract with Walker Environmental Group is an exclusive contract. Councillor Nicholson

**Follow-up Action:** The contract does preclude the Region from dealing with another contractor in addition to Walker Environmental Group.

**Status:** Complete

**Minute Item #6.2:**

Ensure information is provided to residents registered for weekly diaper collection respecting alternative diaper solutions (i.e. cloth diapers) with a roster of providers. Councillor Sendzik

**Follow-up Action:** Information on cloth diaper pickup and washing service providers in Niagara has been included on the Regional website. The Customer Service Frequently Asked Questions for the new waste collection changes beginning on October 19, 2020

also addresses cloth diapers and includes additional retail locations as to where cloth diapers can be purchased.

**Status:** Complete

**Meeting Date: March 10, 2020**

**Minute Item #3.2 MOTION**

That the engagement of an outside independent waste management consultant **BE APPROVED** To:

- Review the current practices related to garbage collection and recycling/recycling materials recovery facility; and
- To make recommendations on how the system can be made more cost effective and efficient for the taxpayer.

**Follow-up Action:** Work was initiated earlier in the year, however due to the pandemic and the redeployment of staff, this project was paused. Staff will reinstate this work after the implementation of the new collection contracts.

**Status:** In progress

That staff **BE DIRECTED** to take the results of the review and work with the newly awarded companies and the operators of the material recovery facility to implement the suggestions over the term of the contract subject to Regional Council approval.

**Follow-up Action:** The review is in progress and the resulting recommendations will be submitted to Public Works Committee for approval.

**Status:** In progress

That a plan to deal with illegal dumping that could arise as a result of bi-weekly pick-up **BE DEVELOPED** and **IMPLEMENTED**.

**Follow-up Action:** Report PWC-C 30-2020 was submitted to Public Works Committee at the September 8, 2020 meeting.

**Status:** Complete

That a plan to deal with public health problems that could arise as a result of moving to bi-weekly pick-up **BE DEVELOPED** and **IMPLEMENTED**.

**Follow-up Action:** Report PWC-C 25-2020 was submitted to Public Works Committee at the September 8, 2020 meeting.

**Status:** Complete

Provide information respecting the cost of an independent waste management consultant. Councillor Chiocchio.

**Follow-up Action:** Work will be reinitiated after the collection contract implementation. Staff will provide this information to Committee for their information.

**Status:** In progress

**Meeting Date: Feb 11, 2020**

**Minute Item #7.1**

Councillor Disero requested staff provide a report respecting weekly diaper collection for families regardless of the number of children. R. Tripp, Commissioner, Public Works/Acting Chief Administrative Officer, advised staff would provide a report at the Public Works Committee meeting being held on April 7, 2020.

**Status:** Report PW 20-2020 was submitted to Public Works Committee at the May 12, 2020 meeting as the April meeting was cancelled.

**Status:** Complete

**Meeting Date: November 5, 2019**

**Minute Item #3.1**

Provide information respecting the number of waste containers distributed to residents from May 2018 to November 2019. Councillor Insinna

**Follow-up Action:** The container unit numbers that were sold at various events and that Niagara Region delivered to the container distribution locations between May 2018 and November 2019 are as follows:

1. Container Type	2. Unit Number
3. Blue Box	4. 15,080
5. Grey Box	6. 15,578
7. Green Bin	8. 10,961
9. Kitchen Catchers	10. 6,258

**Status:** Complete

**Budget Review Committee of the Whole**

No outstanding waste management related items at this time.

### **Committee of the Whole**

No outstanding waste management related items at this time.

### **Council**

No outstanding waste management related items at this time.

### **COMPLETED ITEMS**

#### **Waste Management Planning Steering Committee**

**Meeting Date:** August 26, 2019

**Minute Item #3.2:**

Provide information respecting implementing deposits for recycled plastic bottles.  
(Councillor Witteveen)

**Meeting Date:** June 24, 2019

**Minute Item #5.1:**

Provide information respecting scheduled battery collection from the Niagara Region's comparator municipalities in future reports. (Councillor Diodati)

**Minute Item #6.2:**

Provide information respecting the breakdown of any forecasted shortfalls and how Niagara compares with municipalities with alternative models such as single stream.  
(Councillor Witteveen)

**Minute Item #7.1: MOTION**

That staff REQUEST Nespresso to provide a presentation to the Waste Management Planning Steering Committee on their coffee pod recycling program.

**Meeting Date:** April 29, 2019

**Minute Item #6.6:**

Provide the costs and revenues for the Material Recycling Facility.  
(Councillor Fertich)

**Meeting Date:** Feb 25, 2019

**Minute Item #4.1:**

That Waste Management staff consult with Economic Development as to how to maximize the potential of the Material Recycling Facility (MRF) and the partnership with

Niagara Recycling before proceeding with the Phase 4 Opportunity Review RFP.  
(Councillor Butters).

**Public Works Committee**

**Meeting Date: September 10, 2019**

**Minute Item #7.2**

Councillor Insinna requested information respecting the number of days curbside waste collection was not completed given the current collections delays.

**Meeting Date: August 6, 2019**

**Minute Item #7.2**

Councillor Insinna requested information respecting the use of incineration as an option for future waste management.

**Meeting Date: April 16, 2019**

**Minute Item #7.1:**

Councillor Nicholson requested staff arrange to have Emterra Environmental attend a future Council Meeting to provide an update respecting Waste Collection.

Meeting Date: March 19, 2019

**Meeting Item #5.3:**

Include in the request for proposal pricing information related to reducing container limits for Industrial, Commercial and Industrial, and Mixed-use properties, as well as to maintain current container limits (Councillor Nicholson).

**Meeting Item #7.1:**

That staff BE DIRECTED to provide a report respecting the cost to supply Niagara Region residents with recycling and compost bins.

**Meeting Date: February 19, 2019**

**Meeting Item #9.2:**

That staff request Emterra present at a future Public Works Committee meeting to provide additional information. (Councillor Foster)

Respectfully submitted and signed by

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Catherine Habermebl  
Director, Waste Management Services