



THE REGIONAL MUNICIPALITY OF NIAGARA  
WASTE MANAGEMENT  
PLANNING STEERING COMMITTEE  
AGENDA

WMPSC 3-2019

Monday, June 24, 2019

9:00 a.m.

Committee Room 4

Niagara Region Headquarters

1815 Sir Isaac Brock Way, Thorold ON

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|   | Pages   |
|---|---------|
| 1. <u>CALL TO ORDER</u>                     |         |
| 2. <u>DISCLOSURES OF PECUNIARY INTEREST</u> |         |
| 3. <u>PRESENTATIONS</u>                     |         |
| None.                                       |         |
| 4. <u>DELEGATIONS</u>                       |         |
| None.                                       |         |
| 5. <u>ITEMS FOR CONSIDERATION</u>           |         |
| 5.1 <u>WMPSC-C 22-2019</u>                  | 3 - 8   |
| 2019 Battery Collection                     |         |
| 6. <u>CONSENT ITEMS FOR INFORMATION</u>     |         |
| 6.1 <u>WMPSC-C 21-2019</u>                  | 9 - 13  |
| Councillor Information Request              |         |
| 6.2 <u>WMPSC-C 23-2019</u>                  | 14 - 17 |
| Recycling Centre End Markets Update         |         |

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| 6.3 | <u>WMPSC-C 24-2019</u><br>“Recycling Matters” Awareness Campaign                              | 18 - 21 |
| 6.4 | <u>WMPSC-C 25-2019</u><br>Municipal Hazardous or Special Waste Update                         | 22 - 24 |
| 6.5 | <u>WMPSC-C 26-2019</u><br>Humberstone Landfill Expansion Update                               | 25 - 27 |
| 6.6 | <u>WMPSC-C 28-2019</u><br>Waste Management Advisory Committee Minutes<br>May 15, 2019         | 28 - 34 |
| 6.7 | <u>WMPSC 2-2019</u><br>Waste Management Planning Steering Committee Minutes<br>April 29, 2019 | 35 - 39 |

**7. OTHER BUSINESS**

**8. CLOSED SESSION**

8.1 Confidential WMPSC-C 27-2019 - A Matter of Security of the Property of the Municipality under s. 239(2) of the Municipal Act, 2001 – Phases 1 to 3 Material Recycling Facility (MRF) Opportunity Review

**9. BUSINESS ARISING FROM CLOSED SESSION**

**10. NEXT MEETING**

The next meeting will be held on Monday, August 26, 2019, at 9:00 a.m. in Committee Room 4.

**11. ADJOURNMENT**

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

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**Subject:** 2019 Battery Collection

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

**Report date:** Monday, June 24, 2019

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## Recommendations

That an annual one-week curbside battery collection program **BE REFERRED** to the 2020 budget process for consideration.

## Key Facts

- The purpose of this report is to seek Council's approval through the budget process to provide a one-week curbside battery collection program in 2020.
- Niagara Region collected 7,142 kilograms of batteries during the one-week period from April 22 to 26, 2019 and has collected 45,802 kilograms in total since the original pilot program in 2012.
- Staff is estimating a net cost between \$1,816 and \$6,887 to continue to operate the curbside battery collection program for 2020, based on continued stewardship funding and the average annual volumes collected.
- The four year average (2016-2019) for curbside battery collection is 7,043 kg.
- The batteries collected are recycled at a local battery recycling company, Raw Materials Company (RMC), located in Port Colborne.

## Financial Considerations

The gross cost to implement the curbside battery collection program in 2019 was \$13,878, inclusive of collection and promotion costs. Staff are expecting to receive industry funding of \$12,990 from the batteries collected through the curbside battery collection program, resulting in a net cost to operate the program of \$888. The program in previous years resulted in a net revenue. The net cost of the 2019 curbside battery collection program was a result of increased Contractor costs associated with collection.

Emterra Environmental Inc. (Emterra), Canadian Waste Management Inc. (CWM) and RMC have agreed to continue to provide service in 2020. Emterra and CWM have agreed to continue the collection structure and maintain their costs for 2020. RMC will continue to accept batteries with no changes to the existing cost structure and agreement. Based on the current funding model and costs, net costs for 2020 are estimated to be between \$1,816 based on 8,045 kg (2018-2019 average) and \$6,887 based on 4,168 kg (2016 lowest volume generating year).

There are minimal cost implications to providing this service to the approximately 151,669 eligible households across the Niagara region. If the curbside battery program was discontinued, it would result in a small financial savings.

## **Analysis**

For the last seven (7) years, Niagara Region has provided a one-week battery collection program, which has provided Niagara residents with a convenient option to properly recycle their used batteries. Residents of single-family homes and low density residential properties with up to six units are eligible to place their used batteries at the curb on their regular collection day, next to their Grey/Blue Box in a clear, sealed bag. Approximately 151,669 households were eligible to participate in 2019. The results of 2019 collection, which occurred the week of April 22 to 26, are as follows:

- 7,142 kilograms of batteries were collected for recycling.
- 2.4% participation rate, calculated by sampling batteries set out for curbside collection on 31 routes throughout the week.
- Volume collected per eligible household was 0.05 kg, compared to 0.05 kg in 2017 and 0.06 kg in 2018.
- One (1) complaint of scavenged batteries was reported to the Waste Info-Line during the week of April 22 to 29, 2019.

Appendix A provides a summary of 2019 battery collection program results.

Staff is recommending continuing a region-wide curbside battery collection program in 2020 for the following reasons:

- A total of 45,802 kilograms of batteries have been recycled through the curbside battery program since the pilot in 2012.
- The batteries are sent to a local battery recycler, where 100% of batteries are recycled.
- The program is operated with minimal net cost.
- Residents are now familiar with Niagara Region's curbside battery collection program and have come to expect the curbside battery collection on an annual basis.
- Curbside battery collection is a convenient service for residents that may not be able to or want to bring batteries to an alternate recycling location, and may otherwise improperly discard them in the garbage.

At this time, there are no known upcoming changes with regards to the future battery funding for 2020. On April 12, 2018, the Ministry of the Environment, Conservation and Parks (previously Ministry of the Environment and Climate Change) announced the full wind up of the Municipal Hazardous and Special Waste (MHSW) program for December 31, 2020. The details of the transition are not known at this time. Funding for curbside

battery collection will be considered with pending regulations under the Waste-Free Ontario Act. If funding changes, staff will advise Council accordingly.

Staff will continue to promote the need to properly recycle batteries at Niagara Region locations as well as other publically available battery drop-off locations on the Niagara Region's website and future publications.

### **Alternatives Reviewed**

The alternate reviewed was to discontinue curbside battery collection program or increase the service frequency. Staff believes it is important to provide consistent and convenient service for residents to recycle batteries through combined programs such as curbside collection and Household Hazardous Waste (HHW) depots and therefore does not recommend discontinuing the established program. Given the uncertainty of volumes, additional staff resources required to operate the program and the general good availability of other recycling locations for batteries in Niagara, staff recommend continuing the frequency at one week per year pending 2020 operating budget approval. Staff also recommends continuing the curbside battery collection program during earth week, April 20 to 24, 2020. Continuing the curbside battery collection program during Earth Week is consistent with other municipal comparators such as the Region of Peel (April 15-26, 2019) and the Region of Durham (April 22-26, 2019).

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

The curbside battery program provides a convenient way for residents to recycle batteries and supports the Niagara Region's goal of achieving a 65% diversion target by 2020. Continuation of the program, which promotes environmental stewardship and maintaining high level of customer service, aligns with Council strategic priority of achieving results under Doing Business Differently as well as improving customer service under Advancing Organizational Excellence.

### **Other Pertinent Reports**

- WMPSC-C 27-2018 Curbside Battery Collection Program

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**Prepared by:**  
Nick Lidstone  
Contract Supervisor  
Waste Management Services

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**Recommended by:**  
Catherine Habermehl  
Acting Commissioner  
Public Works

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**Submitted by:**

Ron Tripp, P.Eng.  
Acting Chief Administrative Officer

*This report was prepared in consultation with Jennifer Wilson, Supervisor, Collection and Diversion Operations, and reviewed by Allison Tyldesley, Associate Director, Collection and Diversion Operations and Lydia Torbicki, Acting Director, Waste Management Services.*

**Appendices**

Appendix 1                      Summary of 2019 Curbside Battery Collection                      Page 5 - 6

## Appendix A –2019 Curbside Battery Collection Summary

### Weight Collected:

| Date     | Weight (kg) |
|----------|-------------|
| April 22 | 1005        |
| April 23 | 1081        |
| April 24 | 1720        |
| April 25 | 1844        |
| April 26 | 1492        |
| Total    | 7142        |

### Funding Summary:

- Funding is provided for Phase 1 batteries (single-use alkaline) only
- Based on 2018 totals, approximately 89% of the batteries collected are Phase 1
- Funding expected for 2019 is \$12,990 based on 7,142 kg collected
- Source of funding: Stewardship Ontario, Raw Materials Company

### Promotional Summary:

- Niagara Region website - banner on Waste Management landing page to a dedicated curbside battery page
- Niagara Region Collection Guide – mailed to single-family homes
- Niagara Region GreenScene – mailed to all single-family homes
- Newsprint advertising (in-kind)
- Region road signs placed at the Recycling Centre on Montrose Rd. in Niagara Falls, and at the Seniors Services location the Woodlands of Sunset on Pelham Rd. in Welland
- Digital sign advertising at Thorold Stone Rd. and Dorchester Rd. in Niagara Falls
- City of St Catharines posted curbside battery collection information on their front lawn sign at the Geneva St. offices across from Fairview Mall
- City of St. Catharines posted digital advertisements at the Aquatic Centre on Niagara St. and available public digital screens at their buildings
- Social media ads (example below) – ran from April 2 – April 21

Examples of Social Media ads:



**Niagara Region** April 21 at 9:00 AM · 🌐

This week from April 22 to 26, place batteries in a sealed plastic bag beside your Blue or Grey Box by 7 a.m. on the morning of your regular collection day for curbside battery collection.

Recycle your alkaline, 6 volt, 9 volt, button cell batteries and rechargeable battery packs.

Visit [niagararegion.ca/waste](http://niagararegion.ca/waste) for more information.

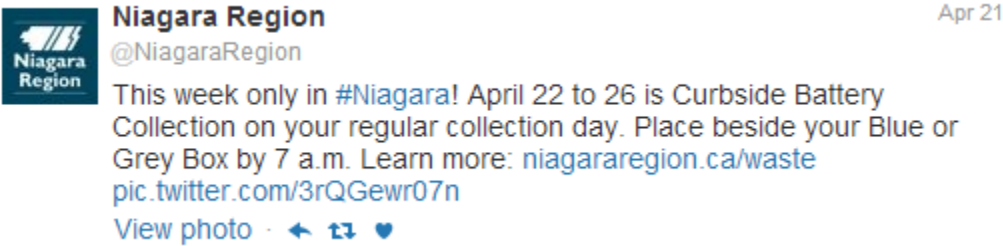


**Curbside Battery Collection**  
**ONE WEEK ONLY: April 22-26, 2019**  
on your regular collection day

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

8 5 Comments 23 Shares

Like Comment Share



**Niagara Region** @NiagaraRegion Apr 21

This week only in #Niagara! April 22 to 26 is Curbside Battery Collection on your regular collection day. Place beside your Blue or Grey Box by 7 a.m. Learn more: [niagararegion.ca/waste](http://niagararegion.ca/waste) [pic.twitter.com/3rQGewr07n](https://pic.twitter.com/3rQGewr07n)

View photo · 🔄 📌 ❤️



**MEMORANDUM**

**WMPSC C-21-2019**

**Subject: Councillor Information Request**  
**Date: Monday, June 24, 2019**  
**To: Waste Management Planning Steering Committee**  
**From: Lydia Torbicki, Manager, Policy and Planning**

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: April 29, 2019**

**Minute Item #6.6:**

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

**Follow-up Action:** The 2018 actuals and 2019 approved budget for the Material Recycling Facility are included in the table below. The 2019 budget was prepared before the downturn in market conditions and as a result, the net 2019 costs are expected to increase.

| Material Recycling Facility  | 2018 Actuals  | 2019 Approved Budget |
|--|---------------|----------------------|
| Operating expenditures including transfer to reserve for capital funding   | \$9,759,941   | \$10,479,532         |
| Revenue from the sale of recyclables and Niagara Recycling's value added services  | \$(9,471,955) | \$(10,398,258)       |
| Funding from Stewardship Ontario for 50% of net costs for collection, processing and capitalization for the residential Blue Box Program | \$(4,028,353) | \$(3,680,000)        |

**Status:** Complete

**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.

**Follow-up Action:** Waste Management met with Economic Development staff on March 21, 2019 and also had subsequent discussions. MRF operational and budget data and associated MRF Opportunity Review project documents were provided for

background. A site visit and discussion between Economic Development staff and Niagara Recycling's CAO, also occurred. Memorandum WMPSC-C 19-2019 which was prepared by Economic Development staff, was submitted as part of the April 29, 2019 Waste Management Planning Steering Committee meeting package.

**Status:** Complete

**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:** A project consultant will be engaged, as per WMPSC-C 12-2018 and PWC 15-2018, to develop the negotiated request for proposal (NRFP) and the options to be included in the NRFP will be submitted to WMPSC for comment prior to release.

**Status:** In progress

**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. An RFP has been drafted for the engagement of the project consultant for Phase 4 of the MRF Opportunity Review. Clauses in the contract agreement with Niagara Recycling allow for early termination.

**Status:** In progress

**Public Works Committee**

**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.

**Status:** Emterra Environmental attended the March 19, 2019 Public Works Committee and subsequently Niagara Region Waste Management Services Division staff provided an update at the May 7, 2019 Public Works Committee meeting and another update will be provided in the closed session on June 11, 2019. Emterra Environmental will be invited to attend a future Council meeting.

**Status:** In progress

**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: March 19, 2018**

**Minute Item #3.1: MOTION**

That staff **REVIEW AND CONSIDER** potential opportunities to work with Niagara Furniture Bank with respect to large item pick-ups.

### **Public Works Committee**

**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)

**Meeting Date: January 8, 2019**

**Meeting Item #6.1:**

That staff consider closed-top containers as an option for recycling collection. Councillor Ugolini.

Provide information respecting what constitutes the 36% of non-recyclable and non-compostable materials in the garbage bags collected between 2015 and 2016, as described in Report PW 3-2019. Councillor Disero.

**Meeting Date: February 16, 2016**

**Meeting Item #3.1:** Include in future reports regarding this project the corporate structure, background on the technology and how this fits into our current waste management systems and long term planning for waste management (Councillor Grenier).

### **Budget Review Committee of the Whole**

**Meeting Date: October 29, 2015**

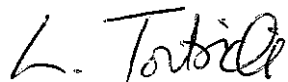
**Meeting Item #5.1:** Provide advance notice of (waste management / recycling) future legislated requirements / changes to Public Works Committee meeting prior to any budget considerations (Councillor Grenier).

**Council**

**Meeting Date: January 18, 2018**

**Meeting Item # 11.3:** That staff provide regular updates at Public Works Committee respecting Emterra Environmental and waste collection. (Councillor Grenier).

Respectfully submitted and signed by



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Lydia Torbicki, Manager, Policy and Planning  
Waste Management Services

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## **MEMORANDUM**

**WMPSC-C 23-2019**

**Subject: Recycling Centre End Markets Update**

**Date: Monday, June 24, 2019**

**To: Waste Management Planning Steering Committee**

**From: Jennifer Wilson, Supervisor, Collection and Diversion Operations**

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The purpose of this memorandum is to provide members of the Waste Management Planning Steering Committee with an update on market trends and commodity pricing for Blue and Grey Box material processed at Niagara Region's Recycling Centre from January to April 2019.

### **Key Facts**

- Due to domestic market surpluses in North America, coupled with the lack of demand for post-consumer product, larger volumes of hardpack (boxboard and cardboard) are now being sold to export markets at historically low values.
- End markets are becoming stricter on contamination standards for baled material.
- Niagara Region is currently experiencing challenges in marketing highly contaminated curbside collected plastic film (e.g. grocery bags).
- As of April 2019, there is currently a net loss in budgeted revenue from January to April 2019 for Fibre and Container streams of approximately \$770,000, as reported in the operating statements for April 2019.

### **Market Conditions**

Currently, only old newsprint (ONP), hardpack (mix of boxboard and old corrugated cardboard), and polystyrene (EPS) are being sold to export markets. All other commodities are sold to domestic markets within North America. Hardpack was previously only sold domestically, however, due to market surpluses, lack of demand for post-consumer product and domestic mill downtime, material had to be diverted to export markets. As previously indicated in WMPSC-C 15-2019, market pricing for Fibre streams is at historically low values, and in some cases is being sold at a net loss to the Region. Market pricing continues to be at levels that have not been seen since 2009 for cardboard and hardpack and 1997 for ONP.

Marketing of curbside collected plastic film is becoming challenging for Niagara Region as a result of issues related to the quality of material not meeting contamination specifications for the domestic end market. In order to ensure that Niagara Region is able to continue marketing plastic film, immediate adjustments to the sorting procedures

had to be made to improve the quality of material being sold to the Region’s end market. The incoming composition of bagged plastic film collected curbside is highly contaminated with items such as frozen food pouches, chip bags, pet food bags. Contamination may have previously existed within the bagged plastic film, however due to the tightening of specifications, there is a need to improve communication to the public. Part of the communication initiatives include a ‘Recycling Matters’ awareness campaign that will be promoted through various mediums between May and October 2019 (WMPSC-C 24-2019).

### **Impact on Niagara Region**

#### Fibre Revenue

Fibre revenue continued to see significant decreases through April 2019. End market pricing for ONP, cardboard and hardpack has continued to decline in May and June. Despite current market conditions, Niagara Region has been able to market all Fibre commodities. Low market pricing is a widespread issue that is impacting Material Recovery Facilities (MRFs) across Ontario. On a monthly basis, the Continuous Improvement Fund (CIF) releases an estimate of the average commodity prices from a subset of municipalities located across Ontario. Based on the average market pricing from January to April 2019, the Region has been receiving above average pricing for all marketed Fibre material.

*Table 1 Average market pricing for Fibre commodities from January to April 2019 (Niagara Region and CIF).*

| Commodity Type        | Region Avg. Monthly Pricing<br>(Jan – Apr 2019 \$/MT) | CIF Avg. Monthly Pricing<br>(Jan – Apr 2019 \$/MT) | % Difference<br>(Region vs. CIF) |
|-----------------------|---|--|----------------------------------|
| Newsprint (ONP)       | \$71  | \$55   | +29%                             |
| Cardboard (OCC)       | \$115   | \$111  | +3.6%                            |
| Hardpack<br>(OBB/OCC) | \$79  | \$38   | +108%                            |

As of April 30, 2019, there is currently a deficit for Fibre revenue of approximately \$623,000 compared to the approved budget for 2019. The loss in Fibre revenue is expected to continue to increase for the remainder of 2019, unless market conditions improve.

#### Container Revenue

Container revenue declined marginally in April 2019 for some streams (steel, aluminum, polyethylene terephthalate (PET), film and polycoat). Based on the average market

pricing reported on CIF pricing sheet, from January to April 2019, the Region has been receiving above average pricing for Container commodities.

*Table 2 Average market pricing for Container commodities from January to April 2019 (Region and CIF).*

| Commodity Type | Region Avg. Monthly Pricing (Jan – Apr 2019 \$/MT) | CIF Avg. Monthly Pricing (Jan – Apr 2019 \$/MT) | % Difference (Region vs. CIF) |
|----------------|--|---|-------------------------------|
| Containers     | \$417  | \$398   | +4.8%                         |

As of April 30, 2019, there is a deficit for Container revenue of approximately \$147,000 compared to the approved budget for 2019.

**Next Steps**

In an effort to educate residents and ensure high-quality loads of recyclables are delivered to the Region’s MRF, staff have instructed Emterra to adhere to the terms of Contract 2009-RFP-44, and leave non-recyclable materials behind. Emterra is also required to leave non-compliance stickers to advise and educate residents about proper recycling habits.

In addition, staff are currently developing a communication plan to reduce the level of contamination in bagged plastic film collected curbside in the Grey Box/Cart in order to assist with improving the quality of incoming material.

In addition, staff, in collaboration with Niagara Recycling, are exploring capital investments ranging from \$200,000 to \$2.3 million, with an estimated return on investment of 11 to 17 months. It is anticipated that these one-time investments will improve the quality of outgoing recyclables, and consequently, will garner a higher price per tonne in revenue. Staff have identified approximately \$1 million already approved for the recycling centre in the Waste Management Capital budget that could be repurposed and reprioritized for these investments, subject to Council approval of reports that would be brought forward for consideration. The 2020 Waste Management Capital budget will include appropriate funds should further investments be required.

Staff will provide a further update on the re-forecasted 2019 budget shortfall to members of the WMPSC in Q3 2019 and on the financial outcomes of Q2 2019.



Respectfully submitted and signed by

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Jennifer Wilson  
Supervisor, Collection and Diversion Operations  
Waste Management Services

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## MEMORANDUM

WMPSC-C 24-2019

**Subject: “Recycling Matters” Awareness Campaign**

**Date: Monday, June 24, 2019**

**To: Waste Management Planning Steering Committee**

**From: Lucy McGovern, Collection and Diversion Program Manager**

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The purpose of this memorandum is to advise members of the Waste Management Planning and Steering Committee of an upcoming recycling awareness campaign, titled “Recycling Matters”. This campaign is meant to educate residents on proper sorting and preparation for select materials known to cause problems at the Region’s Recycling Centre. Staff will utilize a variety of tactics to promote proper recycling.

As presented in the WMPSC meeting on April 29, 2019 Niagara Region has developed a video series titled ‘Recycling Matters’. The videos, developed with Improv Niagara, take a light hearted approach to recycling and address how to correctly dispose of these items in order to improve the quality of the recyclable material. The video series was released on social media platforms in May and will continue throughout the summer (link to the video series <https://youtu.be/bfL5ZT9IBLw>). Sample messaging for common sorting and preparation issues observed in recyclable streams can be referred to in Appendix A.

Accompanying communication tactics will include a series of educational social media posts and the implementation of information booths at local community events and festivals, complete with pop-up banners and handout cards. Curbside audits of recyclables will take place at approximately 1,000 low density residential homes across Niagara to look for contaminated and improperly prepared recycling materials. Unacceptable materials and highly contaminated recycling boxes observed during the curbside audits will be tagged as uncollectable. Informational door hangers will be designed to support sorting and preparation practices. If curbside recycling is observed to be completed successfully, residents will be provided with an informative door hanger thanking them for their cooperation. All promotional materials will direct residents to learn more at [www.niagararegion.ca/waste](http://www.niagararegion.ca/waste), or to contact the Region’s Waste Info-Line should they have any follow up questions.

The key messages of the Recycling Matters campaign are:

- Sorting and preparing your recyclable materials properly matters
- The improper sorting and preparation of recyclables increases costs to you as a taxpayer
- Revenue from the sale of recyclables helps offset costs of Niagara’s waste management programs

- Sorting and preparing recyclables properly ensures materials can be recycled and lengthens the life of our landfills

The campaign schedule is outlined in the table below.

| <b>Campaign Components</b>   | <b>Proposed Schedule</b>        |
|--|---------------------------------|
| Social media promotion of Recycling Matter videos                    | May to July 2019                |
| Social media promotion of Recycling Matters graphic education pieces | August to October 2019          |
| Public engagement at community festivals and events                  | August to October 2019          |
| Curbside Audits  | Late August to mid-October 2019 |

The Recycling Matters campaign costs for social media advertising and print expenses is expected to fall under \$15,000 and these expenses have been planned for in the 2019 operating budget.

The material placed in recycling boxes across Niagara is often contaminated with materials that are either not recyclable, or not properly prepared for recycling collection and processing. Although these items may be set out for collection with the best of intentions, contaminated or improperly prepared recyclables cause a number of processing challenges which reduce the effectiveness and efficiency of the recycling process. This ultimately decreases the quality of the final products; increases taxpayer costs to manage the material; and reduces the life of our landfills as more residue is generated.

These challenges have recently become more significant since China, a major importer of recyclable material, banned imports of several recyclable commodities and tightened their specifications beyond achievable levels for old newsprint (ONP). Consequently, this has created a flooded market. Alternate international and domestic markets are therefore demanding a much higher quality material and offering minimal value in return. Although there are opportunities to deal with these challenges and improve ONP revenue at the Region's Recycling Centre, this would require significant, costly investments in processing equipment.

The annual average contamination level in Niagara's Blue Box stream in 2018 was 19 per cent, and consisted primarily of garbage and cross-contaminants such as paper and boxboard. Niagara's Grey Box stream in 2018 reflected an annual average contamination level of nine per cent, which was primarily cross-contamination with various Blue Box materials and garbage.

The Recycling Matters campaign and associated audits will support improved education and awareness regarding recycling preparation practices and the reduction of contamination. A summary report of findings will be presented to the Waste

Management Planning Steering Committee by the end of 2019/early 2020. Based on the results, future iterations of the Recycling Matters campaign may include enforcement measures as permitted in the Region's waste management by-law, No. 2017-56.

Respectfully submitted and signed by

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Lucy McGovern  
Collection and Diversion Program Manager  
Waste Management Services

## **Appendices**

Appendix A Recycling Matters – Sort it Out

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## **Recycling Matters – Sort it Out**

After your recyclables are collected, they need to be further sorted and baled with other like-materials before they can be sold to the end market. Recycling centres are able to sort materials effectively, but when your household recyclable items are not properly prepared before collection, it causes a variety of processing problems which slow down the effectiveness and efficiency of the recycling process. This ultimately decreases the quality of the final product; increases taxpayer costs to manage the material; and reduces the life of our landfills.

You can do your part and sort it all out. Here are some helpful tips:

1. Empty your recyclable containers and packaging fully before placing them in your recycling box
  - Automated sorting equipment cannot effectively separate plastic bottles containing liquids, or cans containing left over food
2. Recycle empty household containers and rigid plastic packaging in the Blue Box
  - Items like hangers, hoses, toys, filters or lawn edging are not empty containers or rigid plastic packaging and are not recyclable
3. Recycle your stretchy plastic outer-wrap such as dry-cleaner bags, clean bread bags and grocery bags
  - Be sure to *stuff* all your stretchy plastic outer-wrap in one bag, *tie* the handles, then *toss* it in the Grey Box
4. Remove plastic sleeves from newspapers and recycle both the newspaper and the plastic sleeve
  - Place the newspaper in the Grey Box and stuff the sleeve in a plastic bag with other stretchy plastic outer-wrap before tossing the bag in the Grey Box beside the newspaper
5. Separate the plastic outer-wrap from the cardboard tray on pop and water cases.
  - Place the cardboard tray in the Grey Box and stuff the plastic outer-wrap in a plastic bag with other stretchy plastic outer-wrap before tossing the bag in the Grey Box beside the cardboard tray
6. Do NOT place laminated, foil, or multi-layered bags like chip bags, frozen food bags or pet food bags in your recycling boxes
  - Place these laminated, foil, or multi-layered bags in the garbage
7. Do NOT place disposable hot and cold beverage cups in your recycling boxes
  - Place disposable coffee cups and soft drink cups in the garbage
8. Do NOT place household hazardous waste (HHW) in your recycling boxes
  - Take propane cylinders, batteries, and partially full or full aerosol cans to your local HHW depot, at no charge.

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## MEMORANDUM

WMPSC-C 25-2019

**Subject: Municipal Hazardous or Special Waste Update**

**Date: Monday, June 24, 2019**

**To: Waste Management Planning Steering Committee**

**From: Emil Prpic, Associate Director, Waste Disposal Operations**

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The purpose of this memorandum is to provide members of the Waste Management Planning Steering Committee with an update on the wind up of the Municipal Hazardous or Special Waste program.

### Background

On June 9, 2016, Bill 151, An Act to enact the *Resource Recovery and Circular Economy Act, 2016* and the *Waste Diversion Transition Act, 2016* received Royal Assent. This new legislation – called the *Waste-Free Ontario Act, 2016* – is designed to replace the *Waste Diversion Act, 2002* with a new producer responsibility framework that makes producers individually responsible and accountable for their products and packaging at end of life.

The Resource Productivity and Recovery Authority (“RPRA”) will be overseeing the wind-up of Ontario’s four waste diversion programs operated by Industry Funding Organizations, consisting of Used Tires, Waste Electrical and Electronic Equipment, Blue Box, and Municipal Hazardous or Special Waste.

On April 12, 2018 the Minister of the Environment, Conservation and Parks (MECP) directed Stewardship Ontario, the Municipal Hazardous or Special Waste (MHSW) Industry Funding Organization, to wind up the MHSW program by December 31, 2020. Following wind up, all of the materials collected under the MHSW program will be managed according to the requirements of an individual producer responsibility framework under the Resource Recovery and Circular Economy Act.

As directed by the Minister, Stewardship Ontario is required to develop a MHSW wind up plan and submit it to the RPRA by June 30, 2019. In developing the wind up plan, Stewardship Ontario consulted with various stakeholders including municipalities. Once the RPRA has received the wind up plan, they will continue to further consult with stakeholders prior to implementation.

### Response to Stewardship Ontario Wind Up Plan Consultation

In early May 2019, Niagara Region provided comments to Stewardship Ontario regarding the wind up plan. A number of the key comments submitted include the following:

- That Stewardship Ontario ensures current service levels are maintained for residents during the MHSW wind up process
- Funding surplus – at the current time the MHSW program has an overall funding surplus. Niagara Region’s comments were that the process for appropriating funds must be fair and transparent. Additionally, Stewardship Ontario needs to review previous funding allocations to ensure that municipalities have been compensated appropriately.
- Contractual Implications – since contracts may need to be amended or terminated, Stewardship Ontario will need to provide sufficient notice to allow municipal legal departments time to review contractual implications and determine the appropriate manner to deal with existing contracts
- Industry Stewardship Plan (ISP) role - RPRA needs to inform municipalities of the role that ISPs will have and if there will be any changes in materials associated with the new plan moving forward

#### Implications to Niagara Region

There are a number of implications to consider as the MHSW program transitions to a full producer responsibility framework. Those considerations include:

- Contracts – Niagara Region currently has two contracts for the management of MHSW materials – one for collection and the other for processing. In consultation with Legal Services, these existing contracts will need to be appropriately amended or terminated.
- Acceptable materials – at the current time Niagara Region accepts a wide variety of MHSW materials. As part of full producer responsibility there is no guarantee that all of the current materials collected will be acceptable under the new program. Niagara Region will need to determine how to best manage any MHSW materials that are deemed unacceptable.
- Service level – Niagara Region’s current network of MHSW collection depots provides a high level of service to residents, both in terms of accessibility and types of acceptable materials. Once the new MHSW program is implemented it will need to be determined if Niagara Region’s current collection depots remain operational and its role in providing MHSW services.
- Budget – in 2017 and 2018 the total gross cost to operate Niagara Region’s MHSW program has been approximately \$580K per year. Over this same time period the province has provided \$465K or about 80% in funding to cover Niagara Region’s costs.

### Next Steps

During the second half of 2019 it is anticipated that the RPRA will approve a wind up plan no later than December 31, 2019. Staff will monitor wind up plan progress; continue to participate and provide input throughout the consultation process; determine impacts as the details of the wind up plan are finalized; and provide Committee and Council with recommendations on how to proceed forward.

Respectfully submitted and signed by

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Emil Prpic  
Associate Director, Waste Disposal Operations



## **MEMORANDUM**

**WMPSC-C 26-2019**

**Subject: Humberstone Landfill Expansion Update**

**Date: Monday, June 24, 2019**

**To: Waste Management Planning Steering Committee**

**From: Peter Kryger, Project Manager**

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On February 5, 2019, Niagara Region received the Environmental Compliance Approval (ECA), which was the final approval required for the vertical expansion of the Humberstone Landfill Site. The ECA provided approvals under the Environmental Protection Act (EPA) and Ontario Water Resource Act (OWRA) from the Ministry of the Environment, Conservation and Parks (MECP).

### Background

Prior to initiating work on this project, as reported in PWA 38-2011, it was estimated that Niagara Region could realize a net financial benefit of approximately \$18 million over a 20-year period as a result of additional waste disposal capacity at the Humberstone Landfill Site, including avoidance of an operating budget pressure of approximately \$1.5 million per year.

In 2012, Niagara Region Council approved the retention of a consultant to complete the Environmental Assessment (EA) to expand the Humberstone Landfill Site. The Humberstone Landfill Site (Landfill) EA was initiated in 2012.

Niagara Region started by developing a framework for the EA, otherwise known as the Terms of Reference, which was subsequently approved by the Minister of the MECP in November 2013 with no conditions. In May 2016, following extensive studies, public and aboriginal consultation and submission of the EA Report and an extensive review period, the Minister, with the approval of the Lieutenant Governor in Council, made a decision to allow the undertaking (landfill expansion) to proceed, subject to certain conditions.

Following the approval of the EA, additional studies were completed, the expansion and infrastructure upgrades designed and an application was prepared for approvals required under the EPA and OWRA. The neighbouring community was kept informed of progress during this phase of the project by way of the Public Liaison Committee. This phase of the work, including MECP review and approval, took nearly two years.

In addition to the approval of the landfill expansion, the EPA and OWRA approvals also provided Niagara Region with authorization to complete construction of the capital works necessary to facilitate the expansion. The work required to facilitate the landfill expansion has been broken into two phases. The first phase was awarded in March 2019 at a cost of \$4.829 million. The work included the following:

- Expansion of the Landfill gas collection and control system;
- Installation of supervisory control and data acquisition for the leachate collection system;
- Landscaping improvements to St. Georges Park north of the Landfill that will assist in creating a visual buffer between the Landfill and Park in the future as the plant material matures.

Concurrent with the construction work in 2019, design work is being finalized for the remaining capital works to be completed in 2020, subject to MECP approval in a timely manner.

#### Next Steps

In June 2019, an additional ECA application will be submitted to the MECP to obtain the approvals for the remaining additional infrastructure. Once the design is complete and approved, tender of the following will be done in 2020:

- Lining of storm water management ditches around the Landfill to minimize the infiltration of storm water into the leachate collection system;
- Enlargement of the storm water management ponds to accommodate the additional volume of water expected in the ponds;
- Installation of contingency leachate collection system and pumping station to mitigate the potential for any groundwater contamination to migrate off-site;
- Minor improvements to the existing leachate collection system; and
- Installation of a storage building to accommodate existing equipment and supplies.

At this time, Niagara Region and City of Welland staff are working on finalizing the terms of the Host Municipality Agreement, which will come into force once Niagara Region starts to utilize the recently approved capacity.

The approval process for the expansion of the Humberstone Landfill Site took nearly seven years to complete. The infrastructure upgrades will ensure the Landfill continues to operate safely and that the environment will be protected while offering the Niagara Region cost effective, municipal waste disposal capacity for the next 25 years.

Respectfully submitted and signed by

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Peter Kryger, P. Geo., PMP  
Project Manager  
Waste Management Services

# Waste Management Advisory Committee Meeting Minutes

**Wednesday, May 15, 2019, 7 p.m.**

Niagara Region Headquarters Building, Campbell West, Committee Room 4  
1815 Sir Isaac Brock Way, Thorold, Ontario

## **WMAC Members Present**

Ms. Holly Washuta  
Mr. Vince Pignataro  
Dr. Abrar Baig  
Mr. Rocco DiMatteo  
Dr. John Bacher

## **Regrets**

Mr. Gregg Furtney  
Mr. Gavin Coman

## **Absent**

Mr. Mike Balsom

## **Niagara Region Waste Management Services Staff Present**

Mr. Brad Whitelaw, Waste Management Policy and Planning Program Manager  
Ms. Sandy Sawatzky, Waste Management Clerk/Program Administrator

### **1. Approval of Agenda**

**Motion:** To approve the May 15, 2019 Agenda

**Moved By:** Vince Pignataro

**Seconded By:** Rocco DiMatteo

Carried.

### **2. Business Arising from Previous Minutes**

There was no business arising from previous minutes

### **3. Presentations**

There were no presentations

### **4. Items for Consideration**

There were no items for consideration

### **5. Items for Information**

**Motion:** to receive as block

**Moved By:** Dr. John Bacher

**Seconded By:** Dr. Abrar Baig

Carried.

## 5.2 WMPSC-C 4-2019

### Illegal Dumping

- Member commented that it seemed like a lot of effort for very little result (i.e. 2 convictions 1 fine). Dumping is going up; effort is going up.
- Response - The 11% figure is the increase in reporting in 2018, compared to 2017, not an increase in illegal dumping incidents. With the ability for residents to report illegal dumping, the number of reports are going up, but it does not mean the number of illegal dumping incidents are going up.
- Member asked where the illegal dumping is occurring.
- Response – The Region has jurisdiction for illegal dumping which occurs on public property only, not on private property.
- A member felt illegal dumping can be classified into 2 categories: 1) casual littering, and 2) other criminally-large amounts (i.e. people who are habitual and use the same place).
- Member commented that areas should have more garbage bins, like plazas.
- Response - By raising awareness and having different avenues for reporting and staff investigating them, this should help to reduce illegal dumping incidents.
- Member commented on plaza owners with dumpsters – illegal dumping from other people in these bins (has seen mattresses etc.)
- Response - Some residents may not be aware of Region's large item collection service. The Region provides information on its website, brochures to new homeowners when they pick up their recycling bins, etc.

## 5.3 WMPSC-C 5-2019

### Public Stakeholder Engagement Results on Proposed Collection Service Options

- Member commented on the Metroline report and number of phone calls made to obtain their findings.
- Response - To obtain the requested margin of error and obtain all of the demographics in the various local area municipalities, Metroline had to make more than this number of phone calls. The number in the report is the actual number of completed calls.
- Member asked when making the calls, were they made during specific hours? If no answer, was a message left?
- Response - Metroline called all day, up to 8 p.m. Resident was asked if they were available to respond to survey or request a call back, at a later time. Landlines and cell numbers were called.
- Member asked if residents were told how long the survey would take.
- Response - Yes, residents were told it will take about 7 to 8 minutes (page 127 of Metroline Report). Metroline are professionals and performed similar studies for Waterloo Region and City of Hamilton.

- Member suggested increasing the results by reducing the time to complete the survey.
- Response – Some residents were able to complete the survey within a few minutes, but others may have needed a longer time, in order to explain the questions further.
- Member suggested an option that may have been missed should have been “Every other week garbage collection in winter months” only to prevent maggots.
- Response –When bidding on the contract, a bidder would need to include pricing, based on the maximum number of trucks needed to cover weekly garbage collection throughout the rest of the year. As a result, there would not be any cost savings to this option.
- Member mentioned again the issue with maggots in the summer, if every other week garbage collection is implemented.
- Response - If residents recycle and utilize the Green Bin, then what is left in the garbage bag won’t attract maggots.

#### 5.4 WMPSC-C 6-2019

##### Special Events Recycling and Organics – 2018 Program Results

- Member asked if there are a lot of costs associated with these events.
- Response – As the Region receives more interest in this program, costs will increase. In addition, there were increased costs in 2018 for the purchase of new carts and locks. Niagara Region continues to strengthen its partnership with Eco-Defenders.

#### 5.9 WMPSC-C 13-2019

##### Multi-Residential Textile Diversion Pilot Program Update

- Member asked how the Region’s Multi-Residential (MR) textile program was progressing.
- Response – Niagara Region will be looking at expanding this program. Q1 2019 results show about 3,500 kg of textiles were collected from 15 MR properties.
- Member asked for clarification of which items are included as textiles in this program.
- Response – Textiles include: belts, shoes, clothing, purses, drapes, sheets, etc. Collection bins are set-up at various MR buildings, and the collected items are sent to local charities.
- Member asked if Community Care was involved in the MR textile program.
- Response – A Request For Quotation was issued in October 2017. Community Care did not submit a bid. The three successful qualifying not-for-profit organizations were: Goodwill Niagara, Diabetes Canada, and Big Brothers Big Sisters of Niagara Falls.

5.10 WMPSC-C 15-2019

Recycling Centre End Market Update

- Member asked if prices were changing for cardboard and other recyclables.
- Response – With the implementation of the Chinese National Sword Policy in 2018, there are stricter requirements regarding quality of recyclables. This has resulted in a significant impact on end markets and lower revenues for municipalities. For fibres (i.e. cardboard, newsprint, boxboard) and containers, the Region has taken a significant hit, anticipating an overall budget short fall of \$3.3 million in 2019. Niagara Region has a two stream recycling collection program, so its losses would be less than those municipalities with a single stream recycling collection program.

5.11 WMPSC-C 18-2019

Anti-Litter Campaign

- Member felt this is a great campaign and hopes to be able to piggy back it with other programs.
- Response – The Region is actively trying to promote anti-litter, including placing advertising in bus shelters, social media, and working with various clean-up groups (i.e. Clean City).
- Member felt this is a nice program that should be presented to elementary school kids.
- Response – The Region's interns do make presentations at schools and summer camps on various Waste Management topics.

5.12 WMPSC-C 20-2019

Recycling Product News - Building on a Unique Model

- Member inquired if the Region's Recycling Centre is in jeopardy under the new Provincial Legislation.
- Response – Extended Producer Responsibility could result in stewards being responsible for all aspects of the recycling program (i.e. collection, processing). We don't have any specific details from the Province on when this would occur, however the anticipated timeline is within the next 3-5 years.
- Member asked if there are any municipalities or companies building new processing facilities or expanding their existing facilities.
- Response – Building new facilities or expanding an existing facility could result in an extensive payback period. If stewards do take over within the next 5 years, municipalities may not receive any payback on their investment.

### 5.13 PWC-C 1-2019

#### Emterra Collection Contract Update

- Staff explained the Region is continuing to working with Emterra on their collection issues.
- Member mentioned in his area, when Emterra misses their collection day, residents are really good about it. They will call in and if not collected one day, then it is usually collected the next day.
- Response - When doing the stakeholder consultation for the next contract, the Region heard complaints from residents, including “if they missed one week, then it would a month with no collection, under an every-other-week garbage collection scenario”. When the Province’s minimum wage went up, it was difficult to retain collection staff. Toronto and Hamilton have a mixture of municipal and contract employees. Toronto has a living wage clause included in their contract.
- Member asked if they can do that in Toronto, why not here.
- Response - Our current collection contract does not include this provision.
- Member commented that waste collection is a very difficult job to do. Residents notice it because it is so important. As a result, when something goes wrong, everybody is aware of it.

### 5.14 PW 20-2019

#### Base and Enhanced Services for Next Collection Contract

- Member mentioned the problems with Emterra could be inevitable by accepting the lowest bid, and he hopes this will not happen with the future contract.
- Response – The Region’s next contract will be issued using the Request For Proposal (RFP) process. This will allow for the decision to award to be based on other criteria, not just on lowest price. The purpose of the stakeholder consultations was to determine which collection services (i.e. every-other-week garbage) to include in the RFP. Waterloo Region realized a savings of \$1.5 million per year by implementing every-other-week garbage collection.
- Member stated he hopes some of the problems from the past won’t be repeated.
- Response – Collection vehicles typically last only 7 years. By extending Emterra’s contract, they needed to invest more money for maintenance on them. It wouldn’t be feasible for Emterra to purchase new collection vehicles, at this point in the contract.



5.15 Staff Directions Update

- No outstanding staff requests.

5.16 WMAC Meeting Minutes – November 21, 2018 (Approved via Email)

**6. Other Business**

- Member asked about student housing in the area. Can the Region send them information, as they come from different areas?
- Response – The Region does work with Brock University and Niagara College, and sends out letters in the spring and fall, which includes information on large item collection, recycling, etc. These letters go out to students and the landlords.
- Member asked if the Region meets with the dons of these residences.
- Response – Yes, the Region meets with Brock University and Niagara College to advise and provide assistance.
- Member asked about flushable wipes. They shouldn't be able to call them flushable, when they are not. Where does the Region stand on this matter?
- Response – The Region's Water/Waste Water Division already provides outreach to inform the public not to flush them down their toilet. Staff will provide a copy of this article to the Region's Water/Waste Water Division, for comment, and will report back to Committee on comments received.
- Member mentioned in their neighborhood, people going for walks carry a plastic bag to pick up litter. Would this be a good campaign for the Region to implement (i.e. "*Leave it cleaner than the way you found it*")? Another member suggested maybe just a campaign slogan or piggy back on the anti-litter program.

**7. Next Meeting**

Wednesday, September 18, 2019, 7 p.m.

Niagara Region Headquarters Building, Campbell West, Committee Room 4  
1815 Sir Isaac Brock Way, Thorold, Ontario.

**8. Adjournment - 8:30 p.m.**

**Motion:** To adjourn

**Moved By:** Dr. John Bacher

**Seconded By:** Vince Pignataro

Carried.

**Staff Requests**

- 1) Member brought in an article “*Enviro group asks Competition bureau to probe claim of flushable wipes?*” to the Committee, and requested Waste Management staff bring it to the attention of the Water/Waste Water Division, for their comment.

Note – If you require any accommodations for a disability in order to attend and participate in the WMAC meeting, please contact the Accessibility Advisory Coordinator at 905-980-6000, extension 3253, to make the appropriate arrangements.

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

**WMPSC 2-2019  
Monday, April 29, 2019  
Committee Room 4  
Niagara Region Headquarters  
1815 Sir Isaac Brock Way, Thorold ON**

Committee: Councillors Butters, Diodati, Edgar, Fertich, Rigby, Ugulini (Committee Chair), Witteveen (Committee Vice-Chair); J. Bacher, H. Washuta

Absent/Regrets: Bellows, Bradley (Regional Chair), Gibson

Staff: J. Gilston, Legislative Coordinator, C. Habermebl, Acting Commissioner, Public Works, E. Prpic, Associate Director, Disposal Operations and Engineering, S. Tait, Acting Manager Waste Policy & Planning, L. Torbicki, Acting Director, Waste Management Services, A. Tyldesley, Associate Director, Waste Collection and Diversion, B. Whitelaw, Program Manager, Waste Management Services

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**1. CALL TO ORDER**

Committee Chair Ugulini called the meeting to order at 9:00 a.m.

**2. DISCLOSURES OF PECUNIARY INTEREST**

There were no disclosures of pecuniary interest.

**3. PRESENTATIONS**

3.1 Recycling Matters

Lydia Torbicki, Acting Director, Waste Management Services, provided information respecting the series of educational videos developed by Niagara Region and Improv Niagara, entitled Recycling Matters, and showcased the videos to the Committee. The videos can be found at the following link:

<https://youtu.be/bfL5ZT9IBLw>

**4. DELEGATIONS**

There were no delegations.

**5. ITEMS FOR CONSIDERATION**

5.1 WMPSC-C 16-2019

Proposed Curbside Waste Diversion Container Distribution Program

Moved by Councillor Witteveen  
Seconded by Councillor Rigby

That this Committee **RECOMMENDS** to the Public Works Committee:

That Report WMPSC-C 16-2019, dated April 29, 2019, respecting Proposed Curbside Waste Diversion Container Distribution Program, **BE RECEIVED** and the following recommendations **BE APPROVED**:

1. That the changes to the Curbside Waste Diversion Container Distribution program, as outlined in Report WMPSC-C 16-2019, **BE APPROVED**; and
2. That staff **BE DIRECTED** to report any additional proposed amendments to the Curbside Waste Diversion Container Distribution program once a final decision is made regarding service levels for the next waste collection contract to the Waste Management Planning Steering Committee.

**Carried**

**6. CONSENT ITEMS FOR INFORMATION**

6.1 WMPSC-C 12-2019

2017 Waste Management Benchmarking Report

Moved by Councillor Butters  
Seconded by Councillor Edgar

That Correspondence Item WMPSC-C 12-2019, being a memorandum from B. Whitelaw, Program Manager, Policy and Planning, Waste Management Services, dated April 29, 2019, respecting 2017 Waste Management Benchmarking Report, **BE RECEIVED** for information.

**Carried**

6.2 WMPSC-C 13-2019

Multi-Residential Textile Diversion Pilot Program Update

Moved by Councillor Witteveen  
Seconded by Councillor Fertich

That Correspondence Item WMPSC-C 13-2019, being a memorandum from E. Hughes, Waste Diversion Coordinator, Waste Management Services, dated April 29, 2019, respecting Multi-Residential Textile Diversion Pilot Program Update, **BE RECEIVED** for information.

**Carried**

6.3 WMPSC-C 14-2019

Councillor Information Request

Moved by Councillor Edgar  
Seconded by Councillor Butters

That Correspondence Item WMPSC-C 14-2019, being a memorandum from L. Torbicki, Acting Director, Waste Management Services, dated April 29, 2019, respecting Councillor Information Request, **BE RECEIVED** for information.

**Carried**

6.4 WMPSC-C 15-2019

Recycling Centre End Market Update

Moved by Councillor Rigby  
Seconded by Councillor Butters

That Correspondence Item WMPSC-C 15-2019, being a memorandum from J. Wilson, Supervisor, Waste Management Services, dated April 29, 2019, respecting Recycling Centre End Market Update, **BE RECEIVED** for information.

**Carried**

6.5 WMPSC-C 18-2019

Anti-Litter Campaign

Moved by H. Washuta  
Seconded by Councillor Diodati

That Correspondence Item WMPSC-C 18-2019, being a memorandum from A. Northcotte, Engagement and Education Coordinator, Waste Management Services, dated April 29, 2019, respecting Anti-Litter Campaign, **BE RECEIVED** for information.

**Carried**

6.6 WMPSC-C 19-2019

Niagara Economic Development Review of the Material Recycling Facility

Moved by Councillor Witteveen  
Seconded by Councillor Edgar

That Correspondence Item WMPSC-C 19-2019, being a memorandum from K. Scholtens, Manager, Business Development Services, Economic Development, dated April 29, 2019, respecting Niagara Economic Development Review of the Material Recycling Facility, **BE RECEIVED** for information.

**Carried**

**Councillor Information Request(s):**

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

6.7 WMPSC-C 20-2019

Recycling Product News - Building on a Unique Model

Moved by Councillor Fertich  
Seconded by H. Washuta

That Correspondence Item WMPSC-C 20-2019, being an article from Recycling Product News, dated April 2019, respecting Building on a Unique Model, **BE RECEIVED** for information.

**Carried**

6.8 WMPSC 1-2019

Waste Management Planning Steering Committee Minutes  
February 25, 2019

Moved by Councillor Diodati  
Seconded by H. Washuta

That Report WMPSC 1-2019, being the minutes of the Waste Management Planning Steering Committee meeting held on February 25, 2019, **BE RECEIVED** for information.

**Carried**

7. **OTHER BUSINESS**

7.1 Emterra Environmental Update

Councillor Ugulini requested an update regarding current waste collection issues. Catherine Habermehl, Acting Commissioner, Public Works, provided information respecting the current waste collection service issues, resulting from the decreased number of staff and operating collection vehicles at Emterra Environmental.

8. **CLOSED SESSION**

There were no closed session items.

9. **NEXT MEETING**

The next meeting will be held on Monday, June 24, 2019, at 9:00 a.m. in Committee Room 4, Regional Headquarters.

10. **ADJOURNMENT**

There being no further business, the meeting adjourned at 10:24 a.m.

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Councillor Ugulini  
Committee Chair

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Jonathan Gilston  
Legislative Coordinator

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Ann-Marie Norio  
Regional Clerk