
Subject: Base and Enhanced Services for Next Collection Contract

Report to: Public Works Committee

Report date: Tuesday, March 19, 2019

Recommendations

1. That, based on the results of consultations with the various stakeholder groups, including the Local Area Municipalities (LAMs), the Request for Proposal (RFP) for Niagara Region's next garbage, recycling and organics collection contract **BE APPROVED** to include the following base collection options:
 - a) Obtain pricing for the following garbage collection frequency options:
 - i) Every-other-week (EOW) garbage collection for all residential properties and for those Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties located outside Designated Business Areas (DBAs), as a base service (weekly recycling and organics to continue, and current garbage container (bag/can) limits would double for affected sectors, on an EOW basis), and
 - ii) Status quo – weekly base garbage collection service for all residential, IC&I and MU properties. Current garbage container limits would not change.
 - b) Establish a four (4) item limit per residential unit, per collection, for large item collection at Low-Density Residential (LDR) properties, as a base service.
 - c) Obtain pricing to discontinue and continue appliances and scrap metal curbside collection at LDR properties, as a base service.
 - d) Change the weekly garbage container (bag/can) limits for Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties located inside Designated Business Areas (DBAs) from seven (7) containers to four (4) containers per property, as a base service.
 - e) Change the weekly garbage container (bag/can) limit for MU properties located outside DBAs from six (6) containers to four (4) containers per property, as a base service.
2. That mandatory use of clear garbage bags, with the option of allowing an opaque privacy bag to be placed inside the clear bag, **NOT BE IMPLEMENTED** for all sectors, as a base service, at this time;

3. That the enhanced collection services requested by the LAMs and identified in this report **BE INCLUDED** in Niagara Region's next garbage, recycling and organics collection contract RFP;
4. That a follow-up report **BE SUBMITTED** to Public Works Committee with recommendations for weekly versus EOW garbage collection and continuing versus discontinuing appliances and scrap metal curbside collection following receipt of pricing for these options in next collection contract RFP submissions; and
5. That Report PW 20-2019 and Council's resolutions **BE CIRCULATED** to the LAMs for their information.

Key Facts

- The purpose of this report is to seek Council's approval of the base collection services and identification of the enhanced services to be included in Niagara Region's next collection contract RFP.
- In addition to the stakeholder consultation and engagement process undertaken in Q3/4 2018, Niagara Region made presentations to each of the twelve (12) LAM Committees or Councils on the proposed base collection options and their enhanced collection services in Q1 2019.
- The majority of LAMs supported the proposed base collection options (see summary of the LAM positions in Appendix 1 and LAM resolutions in Appendix 2 of this report).
- Niagara Region also consulted with the Region's Accessibility Advisory Committee (AAC) representative to obtain input with respect to how these service delivery changes might impact communities of people who live with various disabilities (see Appendix 3 of this report for AAC's resolution).

Financial Considerations

It is estimated that without any changes to the existing collection service levels to be provided in Niagara Region's next contract, the annual contract cost could be greater than \$25 million in 2021. This is based on an average of the bids received for the current collection contract, plus annual escalation of 1.9%. Factors such as, but not limited to, the increase in minimum wage and driver shortages will more than likely impact pricing.

The primary financial implications of implementing the proposed recommendations include:

- Final consideration of inclusion of EOW garbage collection in the next collection contract would occur after pricing is received for this option. As a point of reference:
 - In response to Niagara Region's last collection contract RFP, excluding one submission anomaly, on average bidders priced a cost reduction of approximately \$1.2 million annually for EOW garbage collection.

- Region of Waterloo's implementation of EOW garbage collection in their 2017 contract resulted in an annual contract savings of approximately \$1.5 million.
- Elimination of Niagara Region's annual contract cost to provide appliance and scrap metal curbside collection, which currently is approximately \$130,000, should Niagara Region decide to discontinue this service.
- Incremental cost avoidance for the proposed weekly large item and garbage container limit changes, which would likely be offset by incremental increases in the organics and recycling collection costs, based on anticipated increased participation in diversion programs.
- Extended site life for open Regional landfills, and more revenue generating capacity from the reduction of divertible materials being landfilled by residents and other service users who are participating in the curbside recycling and organics collection programs.
- Cost avoidance/cost reduction in the landfill contract with Walker Environmental due to an increase in the diversion of waste from disposal. This may be offset by increased tonnages of food and organic waste collected at the curb from improved participation and capture rates, which would result in increased processing contract costs, unless the tonnages are reduced through food waste avoidance and other reduction initiatives.
- Reduction of organics being landfilled will result in three financial and environmental benefits:
 - Less methane emission, which reduces the landfill carbon footprint for climate change reduction.
 - Improved leachate quality, which lessens the potential for environmental impact.
 - Overall, there will be a long-term cost reduction with care and control of these landfill sites. Based on the Region's Landfill Liability Model, the contaminating life and monitoring would be reduced by approximately five (5) years, and thus produce an estimated annual savings for the two Regional landfill sites of \$1.3 million.

Analysis

A) BACKGROUND

At its January 17, 2019 meeting, Regional Council approved Report PW 3-2019 – Proposed Base Services for Next Collection Contract. All of the recommendations contained within this report were approved, with the following two (2) amendments, and the additional request that staff obtain input from Niagara Region's AAC:

- i) **Mandatory Use of Clear Garbage Bags** – Staff recommended to not include clear garbage bags in the RFP, but instead it was added as an option for consideration.
- ii) **Discontinuation of Appliances and Scrap Metal Collection** - Staff recommended to discontinue appliances and scrap metal collection, but instead it was decided to include, for pricing, in the next collection RFP.

A copy of Report PW 3-2019 and Council's resolutions were circulated to the LAMs on January 22, 2019, for their review and comments. A copy of Metroline's stakeholder consultation report was circulated to the LAMs on February 8, 2019, for their information.

Niagara Region made presentations to each of the twelve (12) LAM Committees or Councils on the proposed base collection options and their enhanced collection services, between December 17, 2018 and February 13, 2019. Formal LAM comments were requested by February 20, 2019.

Appendix 1 includes a summary of the LAM positions on the proposed base collection options. Appendix 2 includes the detailed LAM Council resolutions, which were received by Niagara Region, as of February 26, 2019.

Niagara Region also consulted with the Region's AAC representative to obtain input with respect to how these service delivery changes might impact communities of people who live with various disabilities. Appendix 3 includes the resolution that was passed at the AAC meeting, on January 22, 2019.

B) PROPOSED BASE COLLECTION SERVICES

The proposed base collection options were circulated to the LAMs and the AAC, for their review and comments. Based on input received and the benefits and other implications associated with each proposed service option, which are outlined below, all options are recommended for inclusion in the Niagara Region's next collection contract RFP, with the exception of mandatory clear bags for garbage.

- i) Obtain pricing for the following garbage collection frequency options:
 - a) Every-other-week (EOW) garbage collection for all residential properties and for those Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties located outside Designated Business Areas (DBAs), as a base service (weekly recycling and organics to continue, and current garbage container (bag/can) limits would double for affected sectors, on an EOW basis).
 - Key Rationale:
 - Extend existing landfill site capacity
 - Contract cost avoidance
 - Increase participation and capture rates in Region's diversion programs:
 - Nearly 50% of Niagara's LDR garbage bag contains organic waste and only 48% of Niagara's LDR households use the Green Bin program.
 - IC&I and MU audits show the recycling and organics diversion programs are underutilized. Only 34% of IC&I and 61% of MU properties outside DBA participate in the recycling program. Only 11% of IC&I and 20% of MU properties outside DBA participate in the organics program.
 - Summary of LAM Positions:
 - Seven (7) LAM Councils (Fort Erie, Grimsby, Lincoln, Pelham, Port Colborne, Thorold, Welland) voted to support EOW garbage collection.

- Four (4) LAM Councils (Niagara Falls, Niagara-on-the-Lake (NotL), Wainfleet, West Lincoln) voted to not support EOW garbage collection.
- One (1) LAM Council (St. Catharines) voted only to receive the proposed option for EOW garbage collection.
- Summary of AAC Position:
 - The AAC identified a number of odour/health and safety concerns related to EOW garbage collection for those individuals living with various disabilities, some of which may be managed through the special set-out service. These are included, in more detail, in Appendix 3 of this report and staff will be following up with suggestions to AAC to help mitigate concerns.
- Other Municipality Experiences:
 - Approximately 70% of Niagara Region's thirteen (13) municipal comparators (Barrie, Durham, Halton, Markham, Ottawa, Toronto, Vaughan, Peel and Waterloo) provide EOW garbage collection service. Their residents have adapted to this change.
 - Municipalities reported waste diversion rate increases between 6% (Peel) and 16% (Durham). This diversion rate increase depended on whether the municipality introduced other diversion programs (i.e. organics) at the same time as EOW garbage.
 - Municipalities reported annual contract savings between \$200,000 (Barrie), Waterloo (\$1.5 million), and \$12 million (Peel), depending on size of the contract and any other contract changes that were implemented (i.e. EOW, carts, etc.)
 - However, Peel staff reported a one-time initial cost to implement three-stream cart collection of \$35 million (based on 325,000 single-family homes), with an estimated annual maintenance and replacement cost of \$1 to 3 million.
 - Experiences in other municipalities (i.e. Barrie, Durham, Halton, Markham, Ottawa, Peel, Toronto and Waterloo) have found that, generally speaking, switching over to EOW garbage collection did not contribute to any significant increases in illegal dumping, or increases in rodents, provided residents use their Green Bin and store their waste properly. Additional observations from Peel include:
 - A decrease in rodent complaints occurred after switching to EOW garbage collection. Participation in the organics program increased and the organic material that attracts the rodents is usually found in that cart, which is collected weekly. If residents did call in about rodents, the first question asked was if they were using their organics cart; 9 of 10 times they were not, and those calls are rarely received anymore.
 - A high number of illegal dumping calls do not occur, and it did not increase after the new EOW program.
 - Municipalities reported that some residents/businesses initially complained about the reduction in garbage collection frequency, but these complaints did not persist more than a few months.

- Telephone and Online Survey Results:
 - Based on the results of these surveys (refer to Figure 1 below), 48% (telephone) and 58% (online) of LDR households feel there would be at least “some” impact if Niagara Region switched to EOW garbage collection.
 - 45% (telephone) and 33% (online) of LDR households feel there would little to no impact to their household, if Niagara Region switched to EOW garbage collection.
 - *Conclusion: Residents are fairly evenly split on how EOW garbage collection would impact their household.*

Figure 1: Impact of Implementing Every Other Week Garbage Collection at LDR Households, by Survey Type

Low Density Residential Households	Telephone (n=1,253)	Online (n=6,639)
A big impact	27%	37%
Some impact	21%	21%
Might or might not be an impact	7%	9%
Not much of an impact	19%	17%
No impact	26%	16%
Impact Ratio (big/some vs. not much/no impact)	+3%	+25%

- Based on the results of the online survey (refer to Figure 2 below), 74% of businesses (i.e. IC&I and MU properties) outside DBAs feel there would be at least “some” impact if Niagara Region switched to EOW garbage collection.
- 17% of businesses outside DBAs feel there would little to no impact, if Niagara Region switched to EOW garbage collection.
- 72% of IC&I and 55% of MU properties outside DBAs put out four (4) garbage containers per week or less.
- 94% of IC&I and 100% of MU properties outside DBAs indicate that they are participating in the recycling program.
- Only 20% of IC&I and 43% of MU properties outside DBAs indicate that they are participating in organics program.
- *Conclusion: Businesses outside the DBAs have a perceived need to continue having weekly garbage collection, however they are not fully utilizing their diversion programs.*

Figure 2: Impact of Implementing Every Other Week Garbage Collection at IC&I and MU Properties Outside DBAs, by Survey Type

IC&I and MU Properties Outside DBAs	Total Online (n=86)	IC&I Online (n=35)	MU Online (n=51)
A big impact	52%	43%	66%
Some impact	22%	26%	17%
Might or might not be an impact	8%	10%	6%
Not much of an impact	8%	10%	6%
No impact	9%	12%	6%
Impact Ratio (big/some vs. not much/no impact)	+57%	+47%	+71%

- b) Status quo – weekly base garbage collection service for all residential, IC&I and MU properties. Current garbage container limits would not change.
- ii) Mandatory use of clear bags for garbage, with the option of allowing an opaque privacy bag to be placed inside the clear bag, for all sectors (both inside and outside DBAs).
- Key Rationale:
 - Extends existing landfill site capacity
 - Increases waste diversion
 - Summary of LAM Positions:
 - Six (6) LAM Councils (Fort Erie, Grimsby, Pelham, Thorold, Welland, Wainfleet) voted to support mandatory use of clear garbage bags.
 - Five (5) LAM Councils (Lincoln, Niagara Falls, NotL, Port Colborne, West Lincoln) voted to not support mandatory use of clear garbage bags.
 - One (1) LAM Council (St. Catharines) voted only to receive the proposed option for mandatory use of clear garbage bags.
 - Summary of AAC Position:
 - The AAC identified a number of privacy and safety concerns related to the mandatory use of clear garbage bags for those individuals living with various disabilities. These are included, in more detail, in Appendix 3 of this report.
 - As a result, the AAC passed the motion to recommend to Waste Management staff that the mandatory use of clear garbage bags not be included as part of the waste collection service delivery changes for the next collection contract.
 - Other Municipality Experiences:
 - Implementing clear bags resulted in a 6% increase in Markham's 2014 diversion rate, for a total diversion rate of 81%.
 - Markham reported that due to the clear bag program:
 - Residents are motivated to recycle due to social pressure.
 - Awareness is increased of what is placed in their garbage, due to visibility of bag contents.

- Eliminates (or minimizes) the option of residents concealing hazardous or non-acceptable materials (e.g. Recyclables, organics) in the garbage.
- Existing landfill disposal capacity is preserved.
- Markham reported that:
 - Some residents using clear bags initially complained that using clear bags was an invasion of their privacy. Markham addressed this concern by allowing residents to place up to four small opaque bags inside the clear bag for sensitive items. Markham reported this is not an issue with residents.
 - Staff did not detect any instances of illegal dumping in their public parks or boulevards.
 - Clear garbage bags do not lead to more issues with rodents, provided residents are properly diverting organic waste into the Green Bin.
- Markham confirmed that clear garbage bags do not cost any more than opaque garbage bags and are available in various sizes at stores.
- Telephone and Online Survey Results:
 - Based on the results of these surveys (refer to Figure 3 below), 48% (telephone) and 27% (online) of LDR households indicated “some” support if Niagara Region switched to mandatory use of clear garbage bags.
 - 38% (telephone) and 62% (online) of LDR households indicated little to no support, if Niagara Region switched to mandatory use of clear garbage bags.
 - *Conclusion: While there is some support for mandatory use of clear garbage bags, those residents opposed were quite vocal about their concerns (i.e. invasion of privacy, garbage police, etc.).*

Figure 3: Support for Implementing Mandatory Clear Garbage Bags at LDR Households, by Survey Type

Low Density Residential Households	Telephone (n=1,253)	Online (n=6,639)
Definitely would support	26%	13%
Probably would support	22%	14%
Might or might not support	14%	11%
Probably would not support	14%	16%
Definitely would not support	24%	46%
Support Ratio (definitely/probably vs. probably would not/definitely would not support)	+10%	-35%

- Based on the results of the online survey (refer to Figure 4 below), 40% of businesses (i.e. IC&I and MU properties) indicated “some” support if Niagara Region switched to mandatory use of clear garbage bags.
- 47% of businesses indicated little to no support, if Niagara Region switched to mandatory use of clear garbage bags.

- *While there is some support for mandatory use of clear garbage bags, those businesses opposed were quite vocal about their concerns (i.e. invasion of privacy, garbage police, etc.).*

Figure 4: Support for Implementing Mandatory Clear Garbage Bags at IC&I and MU Properties Inside and Outside DBAs, by Survey Type

IC&I and MU Properties	Total Online (n=166)	IC&I Properties		MU Properties	
		Inside DBA (n=37)	Outside DBA (n=51)	Inside DBA (n=43)	Outside DBA (n=35)
Definitely would support	21%	14%	28%	23%	17%
Probably would support	19%	22%	22%	19%	14%
Might or might not support	13%	18%	12%	9%	6%
Probably would not support	16%	16%	14%	16%	20%
Definitely would not support	31%	30%	24%	33%	43%
Support Ratio (definitely/probably support vs. would not support)	-7%	-10%	+2%	-3%	-32%

- iii) Establish a four (4) item limit per residential unit, per collection, for large item collection at LDR properties.
 - Key Rationale:
 - Contract cost avoidance for services with limited usage:
 - 93% of properties using the large item service set out four (4) items or less and 92% of the total bookings were for four (4) or less items.
 - The proposed four (4) item limit will meet the set-out needs, as most Niagara residents set-out an average of less than two (2) items per collection.
 - Summary of LAM Positions:
 - Eleven (11) LAM Councils (Fort Erie, Grimsby, Lincoln, Niagara Falls, NotL, Pelham, Port Colborne, Thorold, Wainfleet, Welland, West Lincoln) voted to support the establishment of a four (4) item limit, per collection, for large items
 - There weren't any LAM Councils that voted to not support the establishment of a four (4) item limit, per collection, for large items.
 - One (1) LAM Council (St. Catharines) voted only to receive the proposed option for the establishment of a four (4) item limit, per collection, for large items.
 - Other Municipality Experiences:
 - Average large item limit is three (3) per residential unit for those municipalities with weekly collection (i.e. Essex-Windsor, Hamilton, Simcoe), and four (4) per residential unit with bi-weekly collection (i.e. Durham, Halton, Markham, Toronto, Peel, Ottawa, Vaughan, Waterloo).

- Municipalities that implemented collection limits on the number of large items reported contract savings. These savings could not be isolated.
- No municipalities identified any resident challenges or concerns with having limits on their large item collection.
- Telephone and Online Survey Results:
 - Based on the results of these surveys (refer to Figure 5 below), 6% (telephone) and 13% (online) of LDR households feel there would be at least “some” impact if Niagara Region established a four (4) large item limit, per collection.
 - 89% (telephone) and 72% (online) of LDR households feel there would little to no impact to their household, if Niagara Region established a four (4) large item limit, per collection.
 - *Conclusion: Implementing a four (4) large item limit, per collection, will not unduly impact Niagara region’s LDR households.*

Figure 5: Impact of Establishing a Four (4) Large Item Limit, per Collection, at LDR Households, by Survey Type

Low Density Residential Households	Telephone (n=1,253)	Online (n=6,639)
A big impact	2%	5%
Some impact	4%	8%
Might or might not be an impact	5%	15%
Not much of an impact	25%	27%
No impact	64%	45%
Impact Ratio (big/some vs. not much/no impact)	-83%	-59%

- iv) Obtain Pricing to Discontinue and Continue Curbside Appliances and Scrap Metal Collection at LDR properties.
 - Key Rationale:
 - Contract cost avoidance for services with limited usage:
 - Tonnages have decreased by 94% since 2007.
 - Items can be recycled, at no cost, at the Region’s Drop-off Depots, or by scrap metal haulers/dealers.
 - Only 5% of properties are using this service.
 - Many of these items are scavenged before the Region’s collection contractor is able to collect them.
 - Summary of LAM Positions:
 - Eight (8) LAM Councils (Fort Erie, Grimsby, Lincoln, Pelham, Port Colborne, Thorold, Welland, West Lincoln) voted to support the discontinuation of curbside appliances and scrap metal collection.
 - Three (3) LAM Councils (Niagara Falls, NotL, Wainfleet) voted to not support the discontinuation of curbside appliances and scrap metal collection.
 - One (1) LAM Council (St. Catharines) voted only to receive the proposed option for discontinuing curbside appliances and scrap metal collection.

- Other Municipality Experiences:
 - Approximately 50% of Niagara Region's thirteen (13) municipal comparators (Barrie, Hamilton, London, Ottawa, Peel and Windsor) do not provide appliance collection service.
 - Municipalities reported that many appliances and scrap metal items were scavenged before their collection contractor could collect them.
 - Municipalities that eliminated this collection service realized a contract savings. In Peel, this was a net annual savings of \$100,000.
 - If residents are not provided with service, there is potential to illegally dump items:
 - Barrie reported an increase in illegal dumping when bulky/white goods collection service was discontinued; however it was not sustained beyond approximately six (6) months.
 - Peel provided its residents with advanced notice of this discontinuation of service and options for collection, so they did not see any significant increase in illegal dumping.
 - Residents may complain about the elimination of this service:
 - Those municipalities that discontinued collection (i.e. Barrie, Hamilton, Ottawa and Peel) reported minimal reaction from their residents. These municipalities provided their residents with other collection options for these items (i.e. drop-off depots, calling a scrap metal hauler, etc.).
- Telephone and Online Survey Results:
 - Based on the results of these surveys (refer to Figure 6 below), 16% (telephone) and 22% (online) of LDR households feel there would be at least "some" impact if Niagara Region discontinued appliance/scrap metal collection.
 - 75% (telephone) and 61% (online) of LDR households feel there would be little to no impact to their household, if Niagara Region discontinued appliance/scrap metal collection.
 - *Conclusion: Discontinuing appliance/scrap metal collection will not unduly impact Niagara region's LDR households.*

Figure 6: Impact of Discontinuing Appliance/Scrap Metal Collection at LDR Households, by Survey Type

LDR Households	Telephone (n=1,253)	Online (n=6,639)
A big impact	7%	8%
Some impact	9%	14%
Might or might not be an impact	9%	17%
Not much of an impact	25%	27%
No impact	50%	34%
Impact Ratio (big/some vs. not much/no impact)	-59%	-39%

- v) Change the weekly garbage container (bag/can) limits for IC&I and MU properties located inside DBAs from seven (7) containers to four (4) containers per property.
- Key Rationale:
 - Standardize base garbage collection limits across similar sectors to improve service delivery and program communication, increase participation and capture rates in diversion programs, potentially avoid contract costs for a service level which is not needed:
 - Average number of garbage containers placed out per week at IC&I and MU properties inside DBAs is two (2).
 - 67% of IC&I and 62% of MU properties inside DBAs are participating in the recycling program. Only 14% of IC&I and 20% of MU properties inside DBAs are participating in organics program.
 - Summary of LAM Positions:
 - Ten (10) LAM Councils (Fort Erie, Grimsby, Lincoln, NotL, Pelham, Port Colborne, Thorold, Wainfleet, Welland, West Lincoln) supported changing the weekly garbage container limits for IC&I and MU properties inside DBAs from seven (7) to four (4).
 - One (1) LAM Council (Niagara Falls) voted to not support changing the weekly garbage container limits for IC&I and MU properties inside DBAs from seven (7) to four (4).
 - One (1) LAM Council (St. Catharines) voted only to receive the proposed option for changing the weekly garbage container limits for IC&I and MU properties inside DBAs from seven (7) to four (4).
 - Online Survey Results:
 - Based on the results of the online survey (refer to Figure 7 below), 44% of businesses (i.e. IC&I and MU properties) inside DBAs feel there would be at least “some” impact if Niagara Region reduced the weekly garbage container limit from seven (7) to four (4).
 - 44% of businesses inside DBAs feel there would be little to no impact if Niagara Region reduced the weekly garbage container limit from seven (7) to four (4).
 - *Conclusion: While the sample size is small, it appears that businesses would be able to manage a reduction from seven (7) to four (4) garbage containers per week.*

Figure 7: Impact of Reduction to Weekly Garbage Container Limit for IC&I and MU Properties Inside DBAs from Seven (7) to Four (4) Containers, by Survey Type

IC&I and MU Properties Inside Designated Business Areas	Online (n=43)
A big impact	35%
Some impact	9%
Might or might not be an impact	12%

IC&I and MU Properties Inside Designated Business Areas	Online (n=43)
Not much of an impact	16%
No impact	28%
Impact Ratio (big/some vs. not much/no impact)	0%

- vi) Change the weekly garbage container limit for MU properties located outside DBAs from six (6) containers to four (4) containers per property.
- Key Rationale:
 - Standardize base garbage collection limits across similar sectors to improve service delivery and program communication, increase participation and capture rates in diversion programs, potentially avoid contract costs for a service level which is not needed:
 - Average number of garbage containers placed out per week at MU properties outside DBAs is less than two (2).
 - MU audits show low participation rate in Region's diversion programs. Only 61% of MU properties participate in the recycling program, and 20% of MU properties participate in the organics program.
 - Summary of LAM Positions:
 - Ten (10) LAM Councils (Fort Erie, Grimsby, Lincoln, NotL, Pelham, Port Colborne, Thorold, Wainfleet, Welland, West Lincoln) voted to support changing the weekly garbage container limits for MU properties outside DBAs from six (6) to four (4).
 - One (1) LAM Council (Niagara Falls) voted to not support changing the weekly garbage container limits for MU properties outside DBAs from six (6) to four (4).
 - One (1) LAM Council (St. Catharines) voted only to receive the proposed option for changing the weekly garbage container limits for MU properties outside DBAs from six (6) to four (4).
 - Online Survey Results:
 - Based on the results of the online survey (refer to Figure 8 below), 60% of MU properties outside DBAs feel there would be at least "some" impact if Niagara Region reduced the weekly garbage container limit from six (6) to four (4).
 - 35% of MU properties outside DBAs feel there would be little to no impact if Niagara Region reduced the weekly garbage container limit from six (6) to four (4).
 - *Conclusion: While the sample size is small, it appears that MU properties outside DBAs would be challenged to manage a reduction from six (6) to four (4) garbage containers per week.*

Figure 8: Impact of Reduction to Weekly Garbage Container Limit for MU Properties Outside DBAs from Six (6) to Four (4) Containers, by Survey Type

MU Properties Outside Designated Business Areas	Online (n=35)
A big impact	46%

MU Properties Outside Designated Business Areas	Online (n=35)
Some impact	14%
Might or might not be an impact	6%
Not much of an impact	6%
No impact	29%
Impact Ratio (big/some vs. not much/no impact)	+25%

C) ENHANCED COLLECTION SERVICES

The enhanced collection services requested by the LAMs are outlined in Appendix 4 of this report and are summarized below:

- The majority of LAMs (Fort Erie, Grimsby, Lincoln, NotL, Pelham, Port Colborne, St. Catharines, Welland, West Lincoln) support inclusion of provisional pricing for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, subject to their approval.
- Two (2) LAMs (Pelham, St. Catharines) are requesting provisional per-stop pricing for in-ground collection of public space recycling and litter containers at IC&I, MU and/or MR properties, subject to their approval.
- All twelve (12) LAMs are requesting pricing for the continuation of their existing enhanced collection services, subject to their approval.
- Another three (3) LAMs (NotL, St. Catharines, Thorold) are requesting provisional pricing for additional enhanced collection services for their DBAs (i.e. additional waste or organics collection frequency, and changes to the garbage container limits) subject to their approval.

D) NEXT STEPS

The milestones for the collection contract RFP development are outlined below:

- i) Council approval of service levels to be included and RFP development initiated (Q1 to Q2 2019);
- ii) RFP issuance (Q4 2019);
- iii) Award of new collection contract (Q1 2020);
- iv) One year for successful bidders to order/receive their fleet of collection vehicles (Q1 2020 to Q1 2021);
- v) Start of new contract (March 8, 2021).

Further detail on the RFP timelines is included in PWC-C 8-2019.

Alternatives Reviewed

A) CART-BASED COLLECTION

Motions were received from two (2) LAM councils (Thorold and St. Catharines) requesting consideration of alternative recycling containers to reduce the amount of wind blown litter and use of a wheeled cart collection system, parallel to that implemented in the City of Toronto, in the next RFP. The full motions are documented in Appendix 2.

Niagara Region has been investigating the option of lids for recycling boxes. The results of this research are included in report WMPSC-C 11-2019 – Closed-Top Recycling Containers.

Niagara Region also previously investigated the option of switching over to cart-based collection for the next collection contract, considering the benefits of:

- i) Reduced wind-blown litter
- ii) Improved contractor collection times (i.e. automated cart collection can service up to 180 stops per hour, with one (1) person, compared to approximately 80 stops per hour, manually)
- iii) Convenience (i.e. carts can be easier for some residents to maneuver compared to carrying boxes)
- iv) Storage capacity (i.e. carts can offer additional storage capacity, which can contribute to increased participation in recycling programs)
- v) Reduced worker injuries (i.e. repetitive strain, exposure to traffic risks, physical fatigue, weather-related, etc.)

However, based on the rationale below, this system was not one of the proposed base service collection options approved by Regional Council in April 2018 for inclusion in the stakeholder consultation process.

- i) **Review of Cart-based Collection for Current Contract:**
Cart-based collection was investigated for implementation for the current contract (PWP 21-2008). A consultant was engaged to review various collection methods, including cart-based collection for all streams. The impact of this option from a systems perspective was evaluated. This evaluation included collection, processing and revenue implications, in addition to best practices considerations. The conclusion at that time was that this option was not considered cost effective. The estimated ten (10) year cost was approximately \$4.6 million higher than under a system without carts (i.e. Blue/Grey Box, Green Bin, kraft bags for leaves, bags/cans for garbage). This reflects the major cost of \$1 million (2007 estimate) associated with retrofitting Niagara Region's Materials Recycling Facility (MRF) from the current two-stream operation to a single-stream operation, if all recyclables are collected in one (1) cart.

Utilizing 2016 Peel Region's three-stream cart collection implementation costs, which are described in a following section below, based on roughly 170,000 single-family

homes in Niagara Region, the estimated one-time cost would be approximately \$21.7 million (includes 1.9% annual escalation).

ii) Provincial Direction:

Under the Province's Environmental Plan, waste diversion programs, such as the Blue Box Program, may be moving to the producer responsibility model. As a result, Niagara Region would no longer be responsible for providing collection and processing of Blue Box materials. This would be the responsibility of the Blue Box industry stewards. Therefore, at this time, staff do not believe implementing major program changes, such as switching to cart-based collection, is recommended.

iii) Experiences of Other Municipalities:

Based on the experiences of other municipalities that implemented a cart-based collection program, this option is not recommended for further consideration for the following reasons:

- Significant capital costs to purchase and distribute the carts:
 - Peel staff reported a one-time initial cost to implement three-stream cart collection of \$35 million (based on 325,000 single-family homes).
 - Toronto staff reported that the costs of their cart implementation are confidential. In addition, their cart program was implemented over 11 years ago, so their pricing would not be as relevant as that of Peel.
- On-going annual maintenance and replacement costs associated with the carts:
 - Peel staff reported an estimated annual maintenance and replacement cost of between \$1 to \$3 million.
- Higher contamination rates of the recycling and organics streams associated with the use of carts. As a result, there would be a decrease in Niagara Region's MRF revenues and difficulty with marketing its recyclables.
 - Niagara's 2016 residential Blue Box contamination rate was 4.8%.
 - The 2016 Provincial average contamination rate for a multi-stream (i.e. two or more streams) program was 8.9% and for a single-stream program was 14.1%.
- According to a 2018 York University study, "*Thinking Beyond the Box*":
 - Municipalities are grappling with meeting increasingly stringent standards from China, which buys around two-thirds of North America's recycling.
 - Under its National Sword Policy, China is refusing to accept recyclables with more than 0.5% contaminated materials (i.e. food residue, non-recyclables, or recyclable products ending up in the wrong stream).
 - To put it in contrast, cities like Toronto, Edmonton and Halifax have reported upwards of 20% contamination.
 - Peel Region is a prime example of the potential cost of contamination. After China turned away 13,000 tonnes of product from the Region's paper recycler, Canada Fibres, Peel Region will likely be saddled with a \$1.7 million bill for the loss.
 - "And the trend towards cart-based automation systems could be exacerbating the problem", says Calvin Lakhan, a postdoctoral Fellow in the Faculty of

- Environmental Studies at York University. Lakhan is the co-investigator of the “Waste Wiki” project at York University and corresponding author of the report.
- “From a municipal perspective, the contamination rate more than doubled if not tripled after switching to a cart-based collection system,” he says. As a result, revenue from post-recyclable materials – the same revenue expected to offset the cost of these programs – has fallen.
 - “Under the current system, municipalities using only cart-based systems aren’t getting the returns they should be,” says Mike Pilato, general manager for Clorox Canada.
 - Contamination was eight (8) per cent lower in bag-based or bag and box-based systems when contrasted with cart or box-based systems.
 - According to CIF Project 888 report “*Automated Cart Recycling: A Study of Municipal Collection and Operations in Ontario*” from 2016, additional concerns with a cart-based program are related to:
 - Storage space and capacity - While carts can offer additional storage capacity, which can contribute to increased participation in recycling programs, there may be potential issues for residents with limited space to store carts.
 - Street parking - Parked cars can be problematic for cart collection. Some municipalities have areas that cannot be serviced by fully automated cart collection vehicles. The City of Toronto employs a semi-automated cart collection program in the city core to enable the collection crew to manually move the bins around parked cars.
 - Narrow streets and lanes – Narrow streets impact the ability of automated collection vehicles to access carts.
 - Weather – Snow and ice can create difficulty for wheeling carts as well as create issues with cart placement.
 - Long driveways – May pose a challenge for some residents.

B) PROVISION OF IN-HOUSE WASTE COLLECTION

As part of the LAM consultations, motions were passed by three (3) LAM councils (Fort Erie, St. Catharines and Thorold) requesting consideration of the provision of in-house waste collection by Niagara Region (see Appendix 2 for the full resolutions).

Niagara Region completed research into providing in-house waste collection services. The results of this research are included in PW 22-2019 – Managed Competition and Fair Wage Considerations for Collection Contract and PWC-C 8-2019.

Relationship to Council Strategic Priorities

The recommendation to approve the proposed base collection and enhanced collection services to be included in Niagara Region’s next collection contract RFP supports Council’s Strategic Priority of Investment, Innovation and Entrepreneurship.

Other Pertinent Reports

- PW 22-2019 Managed Competition and Fair Wage Considerations for Collection Contract
- WMPSC-C 11-2019 Closed-Top Recycling Containers
- WMPSC-C 5-2019 Public Stakeholder Engagement Results on Proposed Collection Service Options
- PW 3-2019 Proposed Base Services for Next Collection Contract
- CWCD 357-2018 Let's Talk Waste Niagara – Stakeholder Consultation and Engagement Activities for the Proposed Waste Collection Options
- CWCD 216-2018 Fact Sheet – Consultation and Engagement Strategy for Proposed Service Level Collection Options Under Consultation
- WMPSC-C 9-2018 Stakeholder Consultation and Engagement on Proposed Collection Service Changes for Next Collection Contract
- WMPSC-C 34-2017 Schedule for the Next Regional Waste, Recycling and Organics Collection Contract
- PW 42-2014 A Matter of the Security of the Property of the Municipality – Bulky/ White Goods Collection Service for Multi-Residential and Mixed-Use Properties
- WMPSC-C 44-2013 Bulky/White Goods Collection Service for Multi-Residential and Mixed-Use Properties
- WMPSC-C 2-2013 Large Item Collection Service for Multi-Residential Buildings and Mixed-Use Properties
- PW 47-2012 Consultation Results on Proposed Clear Bag Pilot for Industrial, Commercial and Institutional Properties
- WMPSC 24-2011 Clear Bag for Garbage Pilot for Industrial, Commercial and Institutional Properties

Prepared by:

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Waste Management Services

Recommended by:

Catherine Habermebl
Acting Commissioner
Public Works Department

Submitted by:

Ron Tripp, P.Eng.
Acting Chief Administrative Officer

This report was prepared in consultation with Susan McPetrie, Waste Management Services Advisor and reviewed by Sara Mota, Program Financial Specialist, and Catherine Habermebl, Director, Waste Management Services.

Appendices

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Appendix 1 - Summary of Local Area Municipalities' Position on the Proposed Base Collection Options

Report Recommendations – Proposed Base Collection Options:

1. That, based on the results of consultations with the various stakeholder groups, including the Local Area Municipalities (LAMs), the Request for Proposal (RFP) for Niagara Region's next garbage, recycling and organics collection contract **BE APPROVED** to include the following base collection options:
 - a) Obtain pricing for the following garbage collection frequency options:
 - i) Every-other-week (EOW) garbage collection for all residential properties and for those Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties located outside Designated Business Areas (DBAs), as a base service (weekly recycling and organics to continue, and current garbage container (bag/can) limits would double for affected sectors, on an EOW basis), and
 - ii) Status quo – weekly base garbage collection service for all residential, IC&I and MU properties. Current garbage container limits would not change.
 - b) Establish a four (4) item limit per residential unit, per collection, for large item collection at Low-Density Residential (LDR) properties, as a base service.
 - c) Obtain pricing to discontinue and continue appliances and scrap metal curbside collection at LDR properties, as a base service.
 - d) Change the weekly garbage container (bag/can) limits for Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties located inside Designated Business Areas (DBAs) from seven (7) containers to four (4) containers per property, as a base service.
 - e) Change the weekly garbage container (bag/can) limit for MU properties located outside DBAs from six (6) containers to four (4) containers per property, as a base service.
2. That mandatory use of clear garbage bags, with the option of allowing an opaque privacy bag to be placed inside the clear bag, **NOT BE IMPLEMENTED** for all sectors, as a base service at this time.

Appendix 1 - Summary of Local Area Municipalities' Position on the Proposed Base Collection Options

Every-Other-Week Garbage Collection			Mandatory Use of Clear Garbage Bags		
Support	Do Not Support	No Formal Position	Support	Do Not Support	No Formal Position
Fort Erie	Niagara Falls	St. Catharines ⁽¹⁾	Fort Erie	Lincoln	St. Catharines ⁽¹⁾
Grimsby	Niagara-on-the-Lake		Grimsby	Niagara Falls	
Lincoln	Wainfleet		Pelham	Niagara-on-the-Lake	
Pelham	West Lincoln		Thorold	Port Colborne	
Port Colborne			Welland	West Lincoln	
Thorold			Wainfleet		
Welland					

Notes:

- 1) City of St. Catharines Council voted only to *receive the proposed changes to the base collection services for the next waste collection contract.*

Appendix 1 - Summary of Local Area Municipalities' Position on the Proposed Base Collection Options

Establish Four Large Item Limit per Collection			Eliminate Curbside Appliance and Scrap Metal Collection		
Support	Do Not Support	No Formal Position	Support	Do Not Support	No Formal Position
Fort Erie		St. Catharines ⁽¹⁾	Fort Erie	Niagara Falls	St. Catharines ⁽¹⁾
Grimsby			Grimsby	Niagara-on-the-Lake	
Lincoln			Lincoln	Wainfleet	
Niagara Falls			Pelham		
Niagara-on-the-Lake			Port Colborne		
Pelham			Thorold		
Port Colborne			Welland		
Thorold			West Lincoln		
Wainfleet					
Welland					
West Lincoln					

Notes:

- 1) City of St. Catharines Council voted only to *receive the proposed changes to the base collection services for the next waste collection contract.*

Appendix 1 - Summary of Local Area Municipalities' Position on the Proposed Base Collection Options

Change Weekly Garbage Container Limit for IC&I and MU <u>Inside</u> DBAs from 7 to 4			Change Weekly Garbage Container Limit for MU <u>Outside</u> DBAs from 6 to 4		
Support	Do Not Support	No Formal Position	Support	Do Not Support	No Formal Position
Fort Erie	Niagara Falls	St. Catharines ⁽¹⁾	Fort Erie	Niagara Falls	St. Catharines ⁽¹⁾
Grimsby			Grimsby		
Lincoln			Lincoln		
Niagara-on-the-Lake			Niagara-on-the-Lake		
Pelham			Pelham		
Port Colborne			Port Colborne		
Thorold			Thorold		
Wainfleet			Wainfleet		
Welland			Welland		
West Lincoln			West Lincoln		

Notes:

- 1) City of St. Catharines Council voted only to *receive the proposed changes to the base collection services for the next waste collection contract.*

Appendix 2 - Local Area Municipality Council Resolutions

1) Fort Erie:

a) Fort Erie Council Meeting of January 21, 2019: Niagara Solid Waste Management Report IS-02-2019

Resolution No. 6

Moved by: Councillor Noyes

Seconded by: Councillor Dubanow

That: Council receives the “Region of Niagara 2021 Waste Collection Contract – Proposed Options and Fort Erie Enhanced Collection Services”, and further

That: Council endorses the eight (8) recommendations included within this report.

Resolution No. 7

Moved by: Councillor Dubanow

Seconded by: Councillor Butler

That: The second recommendation be amended by adding at the end: “to be included in the Region’s RFP as options”. (Carried)

Following the approval of the amendment, Recommendation No. 7 was voted on as amended, as follows:

That: Council receives the “Region of Niagara 2021 Waste Collection Contract – Proposed Options and Fort Erie Enhanced Collection Services”, and further

That: Council endorses the eight (8) recommendations included within this report to be included in the Region’s RFP as options. (Carried)

Notice of Motion

Councillor Butler gave notice she will be bringing forward a motion returnable February 11th, requesting the Region to consider bringing waste management in-house to the Region as opposed to contracting out.

Appendix 2 - Local Area Municipality Council Resolutions

b) Town of Fort Erie Council meeting of February 11, 2019:

Please be advised the Municipal Council of the Town of Fort Erie at its meeting of February 11, 2019 passed the following resolution:

Whereas The Regional Municipality of Niagara (the "Region") is looking to reduce costs by going to a bi-weekly service; and

Whereas the Region currently contracts out Waste Management Services to the private sector; and

Whereas the Region continues to encounter problems with the delivery of services from the private sector both currently and in the past; and

Whereas it would benefit the Region for Regional staff to bring a report forward to Regional Councillors of the benefits and cost savings, if any, associated with bringing in the Waste Management Program in-house prior to establishing an RFP to be released for contractual services;

Now therefore be it resolved,

That: The Town of Fort Erie hereby requests The Regional Municipality of Niagara to prepare a report for Regional Council that speaks to the benefits and cost savings, if any, associated with bringing the Waste Management Contracts in-house; and further

That: This resolution be sent to all Local Municipalities within The Regional Municipality of Niagara, and the CAO, Clerk, Chair and Councillors of The Regional Municipality of Niagara.

Appendix 2 - Local Area Municipality Council Resolutions

2) Grimsby:

a) Grimsby Public Works Committee Meeting of December 12, 2018:

Public Works Committee Minutes, December 12, 2018 C-18-229
DPW18-42 - Region of Niagara 2020 Waste Collection Contract - Proposed
Changes and Grimsby Enhanced Collection Services
PW18-57

Moved by Councillor R. Vaine;

Seconded by Councillor R. Freake;

Resolved that Report DPW18-42 dated December 4, 2018 regarding 'Region of Niagara 2020 Waste Collection Contract - Proposed Changes and Grimsby Enhanced Collection Services' be received and that the eight (8) recommendations included within this report hereby be endorsed and forwarded to Town Council for approval.

CARRIED

b) Grimsby Council Meeting of December 17, 2018:

Moved by Councillor Dunstall;

Seconded by Councillor Bothwell;

Resolved that the Public Works Committee meeting minutes of December 12, 2018 be received and that the recommendations contained therein be approved.

CARRIED

Appendix 2 - Local Area Municipality Council Resolutions

3) Lincoln:

a) Community Services & Infrastructure Committee Meeting of February 13, 2019:

Motion No. CSI-2019-07

Moved by Councillor L. Timmers

Receive and file PW 05-19, Region of Niagara 2020 Waste Collection Service Contract – Proposed Changes and Town of Lincoln Enhanced Collection Services.

Niagara Region proposed recommendations 1 through 8 be endorsed:

1. Pricing for the following garbage collection frequency options:
 - a) That every-other-week garbage collection be implemented for all residential properties and for those Industrial, Commercial and Institutional properties and Mixed Use properties located outside Designated Business Areas as a base service. Current garbage container limits would double for all properties, on an every-other-week basis. The recycling and organic bin collection for all properties shall remain weekly collection. Those Industrial, Commercial and Institutional properties and Mixed Use properties located inside the Designated Business Areas would continue to receive weekly garbage, recycling and organics collection as a base service.
 - b) Status quo – weekly base garbage collection service.
2. That switching to mandatory use of clear garbage bags with optional opaque privacy bag, for all sectors be considered an option and more information be shared on opportunities and challenges of such a change.
3. That the establishment of a four (4) item limit per residential unit, per collection, for large item collection at Low Density Residential properties be approved as a base service as per the recommendation of the Waste Management Division of Niagara Region.
4. That the appliance and scrap metal pick-up be discontinued at Low Density Residential properties as per the recommendation of the Waste Management Division of Niagara Region.
5. That the number of garbage bags/containers for Industrial Commercial and Institutional properties and Mixed Use properties inside Designated Business

Appendix 2 - Local Area Municipality Council Resolutions

Areas be reduced from seven (7) to four (4) per week, as a base service as per the recommendation of the Waste Management Division of Niagara Region.

6. That the number of garbage bags/containers for Mixed Use properties outside Designate Business Areas be reduced from six (6) to four (4) per week, or eight (8) containers per week under every-other-week garbage collection, as a base service as per the recommendation of the Waste Management Division of Niagara Region.
7. That the Town's enhanced service and extra payment for front-end garbage collection at Town owned facilities continue.
8. That pricing for the provision of a new enhanced service for large item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front- end garbage collection service, be included in the upcoming Regional tender.
9. That Council direct the Clerk to inform the Region of the Town's position on the proposed waste collection service changes.

CARRIED

At this time a verbal motion was made to reconsider item 7.1. Chair Rintjema announced that by majority vote the item would be reconsidered.

Members concluded deliberations with the following amended motion

Motion No. CSI-2019-08

Moved by Councillor P. MacPherson

Receive and file PW 05-19, Region of Niagara 2020 Waste Collection Service Contract – Proposed Changes and Town of Lincoln Enhanced Collection Services.

Niagara Region proposed recommendations 1 through 8 be endorsed:

1. Pricing for the following garbage collection frequency options:

Appendix 2 - Local Area Municipality Council Resolutions

- a) That every-other-week garbage collection be implemented for all residential properties and for those Industrial, Commercial and Institutional properties and Mixed Use properties located outside Designated Business Areas as a base service. Current garbage container limits would double for all properties, on an every-other-week basis. The recycling and organic bin collection for all properties shall remain weekly collection. Those Industrial, Commercial and Institutional properties and Mixed Use properties located inside the Designated Business Areas would continue to receive weekly garbage, recycling and organics collection as a base service.
 - b) Status quo – weekly base garbage collection service.
- ~~2. That switching to mandatory use of clear garbage bags with optional opaque privacy bag, for all sectors be considered an option and more information be shared on opportunities and challenges of such a change. (AS AMENDED)~~**
3. That the establishment of a four (4) item limit per residential unit, per collection, for large item collection at Low Density Residential properties be approved as a base service as per the recommendation of the Waste Management Division of Niagara Region.
 4. That the appliance and scrap metal pick-up be discontinued at Low Density Residential properties as per the recommendation of the Waste Management Division of Niagara Region.
 5. That the number of garbage bags/containers for Industrial Commercial and Institutional properties and Mixed Use properties inside Designated Business Areas be reduced from seven (7) to four (4) per week, as a base service as per the recommendation of the Waste Management Division of Niagara Region.
 6. That the number of garbage bags/containers for Mixed Use properties outside Designate Business Areas be reduced from six (6) to four (4) per week, or eight (8) containers per week under every-other-week garbage collection, as a base service as per the recommendation of the Waste Management Division of Niagara Region.
 7. That the Town's enhanced service and extra payment for front-end garbage collection at Town owned facilities continue.

Appendix 2 - Local Area Municipality Council Resolutions

8. That pricing for the provision of a new enhanced service for large item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front- end garbage collection service, be included in the upcoming Regional tender.
9. That Council direct the Clerk to inform the Region of the Town's position on the proposed waste collection service changes.

CARRIED (AS AMENDED)

b) Lincoln Council Meeting of February 19, 2019:

Please be advised that at the Community Services and Infrastructure Committee held on February 13, 2019 and ratified at Council on February 19, 2019, Council for the Corporation of the Town of Lincoln passed the following motion:

Receive and file PW 05-19, Region of Niagara 2020 Waste Collection Service Contract - Proposed Changes and Town of Lincoln Enhanced Collection Services.

Niagara Region proposed recommendations 1 through 8 be endorsed:

1. Pricing for the following garbage collection frequency options:
 - a) That every-other-week garbage collection be implemented for all residential properties and for those Industrial, Commercial and Institutional properties and Mixed Use properties located outside Designated Business Areas as a base service. Current garbage container limits would double for all properties, on an every-other-week basis. The recycling and organic bin collection for all properties shall remain weekly collection. Those Industrial, Commercial and Institutional properties and Mixed Use properties located inside the Designated Business Areas would continue to receive weekly garbage, recycling and organics collection as a base service.
 - b) Status quo – weekly base garbage collection service.
2. That the establishment of a four (4) item limit per residential unit, per collection, for large item collection at Low Density Residential properties be approved as a base service as per the recommendation of the Waste Management Division of Niagara Region.

Appendix 2 - Local Area Municipality Council Resolutions

3. That the appliance and scrap metal pick-up be discontinued at Low Density Residential properties as per the recommendation of the Waste Management Division of Niagara Region.
4. That the number of garbage bags/containers for Industrial Commercial and Institutional properties and Mixed Use properties inside Designated Business Areas be reduced from seven (7) to four (4) per week, as a base service as per the recommendation of the Waste Management Division of Niagara Region.
5. That the number of garbage bags/containers for Mixed Use properties outside Designate Business Areas be reduced from six (6) to four (4) per week, or eight (8) containers per week under every-other-week garbage collection, as a base service as per the recommendation of the Waste Management Division of Niagara Region.
6. That the Town's enhanced service and extra payment for front-end garbage collection at Town owned facilities continue.
7. That pricing for the provision of a new enhanced service for large item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front- end garbage collection service, be included in the upcoming Regional tender.
8. That Council direct the Clerk to inform the Region of the Town's position on the proposed waste collection service changes.

CARRIED

Appendix 2 - Local Area Municipality Council Resolutions

4) Niagara Falls:

a) Niagara Falls City Council Meeting of February 12, 2019:

At the February 12, 2019 meeting of Niagara Falls City Council, the following motions were passed:

That Niagara Falls City Council is not in favour of every other week waste collection. City Council requests the Region to maintain waste collection service at the current level, with weekly collection of waste, recycling and organic bin matter, and same number of bags/containers collected, for residential properties (low density residential 1-6 units) and Industrial/Commercial/Industrial -Mixed Uses outside and inside designated business areas".

That City Council requests that the Region collect pricing on maintaining the existing Multi-Residential (greater than 6 units) enhanced garbage collection".

That City Council request the Region to collect pricing on enhanced services for Public Space recycling, City litter receptacles in Designated Business Areas, and for 7 day a week collection from mid-May to mid-October in Designated Business Areas.

That City Council is in favour of 4 large items per residential unit, per collection, and of maintaining the appliance and scrap metal collection, but not in favour of the mandatory use of clear plastic bags."

Appendix 2 - Local Area Municipality Council Resolutions

5) Niagara-on-the-Lake (NotL):

a) NotL Committee of the Whole Meeting of Monday, February 4, 2019:

Council lifted the following report for discussion and voted on the recommendations contained in the report separately.

OPS-19-003 Region of Niagara 2020 Waste Collection Contract – Proposed Changes and Niagara-on-the-Lake Enhanced Collection Service

Moved by Councillor John Wiens that the recommendations contained in Operation Services Report OPS-19-003 be amended as follows:

- 1.1 That Council receive this report;
- 1.2 ~~That the recommendations approved by the Niagara Region included within this report be endorsed, except for the elimination of scrap metal pick up;~~
- 1.3 That the Niagara Region propose an alternative service delivery for scrap metal pick up;
- 1.4 That Council support the recommendations regarding the enhanced system put forth by the Niagara-on-the-Lake Chamber of Commerce regarding the businesses in the Heritage District:
 - a) change the pick up time from 9:00 a.m. to 10:00 a.m.
 - b) do not discontinue the disposal of appliances and scrap metal curbside;
 - c) there should be consideration of pooling limits for all businesses;
 - d) retain the current enhancement services provided

APPROVED, AS AMENDED.

Recommendation 1.2 lifted and amended by adding the following: mandatory use of clear garbage bags and bi-weekly collection.

- 1.2 That the recommendations approved by the Niagara Region included within this report be endorsed, except for the elimination of scrap metal pick up; mandatory use of clear garbage bags and bi-weekly collection.

APPROVED.

Appendix 2 - Local Area Municipality Council Resolutions

b) NotL Council Meeting of Monday, February 11, 2019:

Please be advised the Council of The Corporation of the Town of Niagara-on-the-Lake, at its regular meeting held on February 11, 2019 approved Report OPS-19-003, as amended, attached to this letter, which recommended the following:

- 1.1 that Council receive report OPS-19-003; and
- 1.2 that the recommendations approved by the Niagara Region included within this report be endorsed, except for the elimination of scrap metal pick up; *mandatory use of clear garbage bags and bi-weekly collection; and*
- 1.3 that the Niagara Region propose an alternative service delivery for scrap metal pick up; and
- 1.4 that Council support the recommendations regarding the enhanced system put forth by the Niagara-on-the-Lake Chamber of Commerce regarding the businesses in the Heritage District:
 - a) change the pick-up time from 9:00 a.m. to 10:00 a.m.
 - b) do not discontinue the disposal of appliances and scrap metal curbside;
 - c) there should be consideration of pooling limits for all businesses;
 - d) retain the current enhancement services provided

Appendix 2 - Local Area Municipality Council Resolutions

6) Pelham:

a) Town of Pelham Council Meeting of Tuesday, February 19, 2019:

At their regular meeting of February 19, 2019, Council of the Town of Pelham enacted the following:

THAT THE COUNCIL OF THE TOWN OF PELHAM approve the report regarding the Region of Niagara 2021 Waste Collection Contract – Proposed Changes and the Town of Pelham's Enhanced Collection Services; and further,

BE IT RESOLVED THAT Council approve of recommendations 1 through 9 as follows:

1. That every-other-week garbage collection be implemented for all residential properties and for those Industrial, Commercial and Institutional properties and Mixed Use properties located outside Designated Business Areas as a base service. Current garbage container limits would double for all properties, on an every-other-week basis. The recycling and organic bin collection for all properties shall remain weekly collection. Those Industrial, Commercial and Institutional properties and Mixed Use properties located inside the Designated Business Areas would continue to receive weekly garbage, recycling and organics collection as a base service. The Town of Pelham Designated Business Area boundary will be reviewed and potentially expanded to include Fenwick and Ridgeville.
2. That switching to clear garbage bags be approved.
3. That the establishment of a four (4) item limit per residential unit, per collection, for large item collection at Low Density Residential properties be approved, as a base service.
4. That the appliance and scrap metal pick-up be discontinued at Low Density Residential properties.
5. That the number of garbage bags/containers for Industrial Commercial and Institutional properties and Mixed Use properties inside Designate Business Areas be reduced from seven (7) to four (4) per week, as a base service.
6. That the number of garbage bags/containers for Mixed Use properties outside Designated Business Areas be reduced from six (6) to four (4) per week, or eight (8) containers per week under every-other-week garbage collection, as a base service.

Appendix 2 - Local Area Municipality Council Resolutions

7. That the Town of Pelham's enhanced service and extra payment for public spaces recycling in designated business areas, front-end garbage collection at multi-residential and Institutional, Commercial & Industrial properties, servicing of street litter bins in designated business areas, and enhanced waste disposal services continue.
8. That pricing of a new enhanced service for large bulky goods/item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, be included in the upcoming Regional tender.
9. That the Region's RFP consider a per stop price for in-ground public space recycling and litter bins and/or for in-ground IC&I, MR and/or MU properties (all streams), as an enhanced service under provisional items.

and further,

THAT Council direct the Clerk to inform the Region of the Town of Pelham's position on the proposed waste collection service changes.

Appendix 2 - Local Area Municipality Council Resolutions

7) Port Colborne:

a) Port Colborne Council Meeting of February 25, 2019:

At its meeting held on February 25, 2019, City of Port Colborne Council approved the following proposed Regional collection changes to the 2021 collection contract:

1. That every-other-week (EOW) garbage collection be implemented, for all residential properties, including those IC&I and MU properties located outside DBAs as a base service. (Current garbage container limits would double for all properties, on an EOW basis). That Recycling and Organic Bin collection for all properties shall remain weekly collection. Those IC&I and MU properties located inside the DBAs would continue to receive weekly garbage, recycling and organics collection as a base service.
2. That the establishment of a four (4) item limit per residential unit, per collection, for large item collection at LDR properties be approved (base service).
3. That appliance and scrap metal pick-up be discontinued at LDR properties.
4. That the number of garbage bags/containers for IC&I and MU properties inside DBAs be reduced from seven (7) to four (4) per week (base service).
5. That the number of garbage bags/containers for MU properties outside DBAs be reduced from six (6) to four (4) per week, or eight (8) containers per week under EOW garbage collection (base service).
6. That the City's enhanced service levels that currently exist continue for the term of the new Regional Contract.

Appendix 2 - Local Area Municipality Council Resolutions

8) St. Catharines:

a) St. Catharines Council Meeting of February 11, 2019:

At its meeting held on February 11, 2019, St. Catharines City Council approved the following motion:

That Report TES-030-2019 from Transportation and Environmental Services dated January 29, 2019 regarding – Region of Niagara 2021 Waste Collection Contract – Proposed Changes and St Catharines Enhanced Collections Services, be received; and

That Council direct staff to notify the Region of Niagara that the City of St. Catharines receive the proposed changes to the base collection services for the next waste collection contract, as outlined in this report and summarized in Appendix 1; and

That Council request that the Region of Niagara, as part of the Request for Proposal for the new waste collection contract, include pricing for the following enhanced collection services for St. Catharines:

1. For existing enhanced collection services, including:
 - a. Additional Curbside recycling in the Downtown Designated Business Area (DBA) one additional day per week
 - b. Public spaces recycling in the Downtown DBA
 - c. Front-end cardboard collection in the Downtown DBA
 - d. Additional waste collection in the Downtown DBA (three additional days per week)
 - e. Front-end garbage collection for Multi-Residential (MR – seven or more residential units) properties
 - f. Street litter and park bin pick-up
2. For new enhanced collection services, including:
 - a. Additional garbage container limit for Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties inside DBA areas (increasing limit by three (3) containers per pick-up, to match existing limit of seven (7) containers per pick-up)
 - b. Additional organic collection in the Downtown DBA (two additional organic collections per week)
 - c. Large item collection (parallel to the service approved for Low Density Residential properties) for those households on MR properties (Seven (7) or more residential units) and MU properties with one (1) or more residential units,

Appendix 2 - Local Area Municipality Council Resolutions

that receive the Region's base curbside or enhanced front-end garbage collection service

- d. A per stop price for in-ground public space recycling and litter bins and a per stop price for in-ground IC&I, MR and/or MU properties (all streams); and

That Council direct City staff to request that the Niagara Region consider bringing some or all of its waste management services in house as part of the Niagara Region's upcoming RFP process; and

Further, that for the same existing and new enhanced collection services for the Port Dalhousie Business Improvement Area (BIA) as requested above for the Downtown DBA.

b) St. Catharines Council Meeting of February 25, 2019:

At its meeting held on February 25, 2019, St. Catharines City Council approved the following motion:

Whereas Council received information from the Region of Niagara regarding their RFP for a waste management contract on February 11th, 2019;

Whereas Council added some items to the list of enhanced services but did not include costing for the Toronto model of wheeled bins;

Now therefore be it resolved that Council request the Region of Niagara to include pricing for 'a mobile alternative' (eg: totes on wheels) to replace the current plastic bag system as part of the Region's Waste Management RFP; and

That staff be directed to advise the Region of Council's decision.

Appendix 2 - Local Area Municipality Council Resolutions

9) Thorold:

a) Thorold Council Meeting of January 15, 2019:

At its meeting held on January 15, 2019, Councillor Handley requested the Niagara Region, as part of its waste management consultation, consider bringing the service in-house either whole or in part.

MOVED BY: Councillor Handley

SECONDED BY: Councillor DeRose

Whereas the Niagara Region current private waste management contracts are up for renewal in 2021; and

Whereas public municipal services don't need to earn profits for shareholders, shifting municipal work to the private sector makes more sense only where a company can be shown to provide equal or better service at a significantly lower cost to the City while maintaining the same or better working conditions and health and safety standards; and

Whereas several municipalities across Canada have brought some or all of their waste management services back in house to reduce cost, better waste diversion rate and improve levels of service.

Now therefore be it resolved that the City of Thorold requests that the Niagara Region bring some or all of its waste management services inhouse as part of its upcoming request for proposal process.

CARRIED

b) Thorold Council Meeting of February 5, 2019:

At its meeting held on February 5, 2019, Thorold City Council approved the following motion:

PWCS2019-04

Niagara Region Waste Collection Contract – Proposed Base and Enhanced Levels of Service

MOVED BY: Councillor Longo

Appendix 2 - Local Area Municipality Council Resolutions

1. **That** the City of Thorold support the recommendations outlined in the Niagara Region's Report PW 3-2019.
2. **That** Regional Council be guided by the City of Thorold Resolution dated January 15, 2019 respecting the provision of in-house waste collection services.
3. **That** Regional staff be encouraged to research and source better alternatives for recycling containers that will reduce the amount of debris and litter collected along City roads and public spaces.

CARRIED

Appendix 2 - Local Area Municipality Council Resolutions

10) Wainfleet:

a) **Wainfleet Council Meeting of February 12 2019:**

At its regular meeting of February 12, 2019 the Township of Wainfleet received a presentation from Brad Whitelaw regarding the renewal of the Region of Niagara's Proposed Waste Collection Contract. Staff also submitted a report regarding this matter (BESR-004/2019).

After discussion, Council expressed several concerns pertinent to the specific realities of a rural municipality with lakefront cottages and luxury homes. Council expressed concerns for the potential impact on rental homes/seasonal residents that with a single missed collection may not have garbage collected for up to 4 weeks, depending on the rental schedule. Council is also concerned that extended pick-up models would exacerbate the vermin infestation in the Niagara Region.

Council passed the following motion at their regular meeting held February 12, 2019:

"THAT Staff report BESR-004/2019 Re: Niagara Region Proposed Waste Collection Contract be received for information;

THAT Council strongly object to the proposed every-other-week garbage collection, particularly along the Lakeshore;

THAT Council express concern regarding:

- i. the proposed discontinuation of appliance and scrap metal curbside collection
- ii. the potential implications of illegal dumping arising from the proposed changes to the Region's waste collection contract;

THAT local area municipalities be afforded a final opportunity to provide comment regarding base level garbage, recycling and organics collection program services once the Request for Proposal pricing levels are known and prior to any services contract being awarded by the Region.

AND THAT Staff be directed to provide comment to the Niagara Region by February 20, 2019."

Appendix 2 - Local Area Municipality Council Resolutions

11) Welland:

a) Welland Council Meeting of February 5, 2019:

At its meeting held on February 5, 2019, Welland City Council approved the following motion:

THAT THE COUNCIL OF THE CITY OF WELLAND approves Report ENG-2019-02 regarding Region of Niagara 2020 Waste Collection Contract - Proposed Changes and Welland Enhanced Collection Services; and further

THAT Welland City Council approve of recommendations as follows:

1. **That** every-other-week (EOW) garbage collection be implemented for all residential properties and for those IC&I and MU properties located outside DBAs as a base service. Current garbage container limits would double for all properties, on an EOW basis. The recycling and organic bin collection for all properties shall remain weekly collection. Those IC&I and MU properties located inside the DBAs would continue to receive weekly garbage, recycling and organics collection as a base service.
2. **That** the establishment of a four (4) item limit per residential unit, per collection, for large item collection at LDR properties be approved as a base service.
3. **That** the appliance and scrap metal pick-up be discontinued at LDR properties.
4. **That** the number of garbage bags/containers for IC&I and MU properties inside DBAs be reduced from seven (7) to four (4) per week, as a base service.
5. **That** the number of garbage bags/containers for MU properties outside DBAs be reduced from six (6) to four (4) per week, or eight (8) containers per week under EOW garbage collection, as a base service.
6. **That** the City's enhanced service and extra payment for front-end garbage collection at multi-residential properties (currently a total of 12 containers) continue.
7. **That** the provision of a new enhanced service for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, be approved; and further

THAT Welland City Council directs the Clerk to inform the Region of the City's position on the proposed waste collection service changes.

Appendix 2 - Local Area Municipality Council Resolutions

12) West Lincoln:

a) West Lincoln Public Works/Recreation/Arena Committee Meeting of February 19, 2019:

At its meeting held on February 19, 2019, West Lincoln Public Works/Recreation/Arena Committee approved the following motions:

That, Niagara Region be advised that the Township of West Lincoln is opposed to the mandatory use of clear bags for both residential and business waste as there is a concern relating to privacy and every-other-week (EOW) garbage collection for the residential sector and those IC&I and MU properties located outside DBAs, as a base service"; and,

That, Niagara Region be advised that the Township of West Lincoln wishes to continue with its current enhanced services for the DBA collection area (i.e. additional garbage container limits, increased garbage or recycling collection frequency, street litter, front-end garbage, etc.); and,

That, Niagara Region be advised that the Township of West Lincoln is interested in principle with respect to the provision of an enhanced large item collection service to Multi-Residential buildings and Multi-Unit properties with 1 or more residential units that receive the Region's curbside base or enhanced garbage collection services pending Niagara Region provides the Township with a cost for providing this additional enhanced service and that no decision be made on providing this service until consideration has been given by Township Council.

That, the Clerk be authorized to advise Niagara Region of the above prior to ratification of Council as comments are to be provided by no later than February 20, 2019.

Appendix 3 – Accessibility Advisory Committee Motion from January 22, 2019

The Accessibility Advisory Committee, at its meeting held on Tuesday January 22, 2019, passed the following motion:

7.1 AAC-C 02-2019

Amendment to Recommendations from the Public Works Committee meeting held on January 8, 2019

Moved by C. Theal

Seconded by G. Eden

That AAC-C 02-2019, being a memorandum from A.-M. Norio, Regional Clerk, respecting recommendations from the Public Works Committee, **BE RECEIVED**;

That the following comments **BE PROVIDED** to Waste Management staff for consideration as part of the waste collection service delivery changes for the next collection contract:

- Clear bags would infringe on the privacy of those individuals who are dependent on incontinence products as well as those who are required to use various medical supplies on an ongoing basis (i.e. parts of needles that are not placed in a sharps container)
- For individuals who are frail and infirm, being forced to put out medical waste in a clear bag could impede their safety and would infringe on their privacy
- If a privacy bag is offered, is this double bagging and defeating the overall purpose of using clear bags? Will the allowance of one privacy bag be sufficient?
- It is already difficult for individuals with physical disabilities, elderly individuals and individuals with cognitive disabilities or mental health issues to take one bag of garbage to the curb let alone two bags. Putting garbage out the night before is not an option because of animals/rodents - this could potentially extend their garbage pick up from two weeks to four - health issue
- If garbage is not picked up because of improper sorting, the individual's garbage pick up is extended to four weeks - health issue - extremely difficult for individuals with accessibility issues to bring garbage back in when it is not picked up and to have to go through it to remove improper materials

- Individuals with cognitive/mental health issues will have difficulty remembering what week is garbage pick up week - compounding the amount of trash being stored - health issue - looking for trouble if weekly cycle is breached
- Odour/Health and safety issues with incontinence products now being picked up every two weeks
- Health and safety issue with storing garbage for two weeks as opposed to one - this will not help with the rodent issue that is already a problem in many areas
- Inability of individuals with accessibility issues to take their garbage out due to inclement weather now forces them to keep their garbage for another two weeks; and

That this Committee **RECOMMEND** to Waste Management staff that the mandatory use of clear garbage bags not be included as part of the waste collection service delivery changes for the next collection contract.

Carried

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

i) Fort Erie:

Town of Fort Erie Council, at its January 21, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- That the Town continue with street litter and recycling collection in the BIA's as per the current regime (Monday in Crystal Beach, Monday and Thursday in Bridgeburg and Ridgeway; the BIA's pay for garbage, the Town pays for recycling collection)
- That the provision of a new enhanced service for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service

ii) Grimsby:

Town of Grimsby Council, at its December 17, 2018 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- The Town's enhanced service and extra payment for collection inside the Grimsby Downtown Improvement Area (DIA) remain at two (2) collection days per week but changed to Tuesdays and Fridays and that the number of garbage bags/containers be reduced from 12 per pick-up day to 6 per pick-up day (12 per week), resulting in the Town's Enhanced service payment being reduced from 17 bags/containers per week to 8
- That the provision of a new enhanced service for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service

In addition, the following enhanced collection services will continue to be provided in the Town of Grimsby:

- Public spaces litter/recycling containers in Grimsby DIA (three (3) days-per-week), and on Winward Drive (one (1) day-per-week)
- Additional recycling collection in Grimsby DIA (one (1) day-per-week)

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

iii) Lincoln:

Town of Lincoln Council, at its February 19, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- That the Town's enhanced service and extra payment for front-end garbage collection at Town-owned facilities continue
- That pricing for the provision of a new enhanced service for large item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, be included in the upcoming Regional tender

iv) Niagara Falls:

City of Niagara Falls Council, at its February 12, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- That City Council requests that the Region collect pricing on maintaining the existing Multi-Residential (greater than 6 units) enhanced garbage collection
- That City Council request the Region to collect pricing on enhanced services for Public Space recycling, City litter receptacles in Designated Business Areas, and for 7 day a week collection from mid-May to mid-October in Designated Business Areas

Appendix 4 – Summary of Local Area Municipalities’ Requested Enhanced Collection Services for Niagara Region’s Collection Contract RFP

v) Niagara-on-the-Lake:

Town of Niagara-on-the-Lake Council, at its February 11, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region’s collection contract RFP:

- That Council support the recommendations regarding the enhanced system put forth by the Niagara-on-the-Lake Chamber of Commerce regarding the businesses in the Heritage District:
 - a) change the pick up time from 9:00 a.m. to 10:00 a.m.
 - b) do not discontinue the disposal of appliances and scrap metal curbside;
 - c) there should be consideration of pooling limits for all businesses;
 - d) retain the current enhancement services provided
- That the provision of a new enhanced service for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region’s base curbside or enhanced front-end garbage collection service

Town of Niagara-on-the-Lake and Chamber of Commerce staff requested the following enhanced collection services for the DBA be included in Niagara Region’s collection contract RFP:

- Maintain the current 3 collection days in the Designated Business Area as Monday (enhanced); Thursday (base); and Saturday (enhanced)
- Change the start time for these 3 collection days from 9:00 a.m. to 10:00 a.m., for garbage, recycling, cardboard, and organics collection
- Maintain the unlimited cardboard collection days to be on Monday and Saturday
- Maintain once-per-week recycling and organics collection day to be on Thursday (base)
- Request provisional pricing for the following 3 garbage collection options, subject to the Town’s final approval of which option will be chosen:

Proposed Option	Weekly Collection Frequency	Bag Limit per Property per Day	Description of Service Change
1	Base day + 2 enhanced days = 3 days per week	20 bags	Status Quo
2	Base day + 2 enhanced days = 3 days per week	15 bags	5 fewer bags per property, per collection
3	Base day + 2 enhanced days = 3 days per week	10 bags	10 fewer bags per property, per collection

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

vi) Pelham:

Town of Pelham Council, at its February 19, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- That the Town of Pelham's enhanced service and extra payment for public spaces recycling in designated business areas, front-end garbage collection at multi-residential and Institutional, Commercial & Industrial properties, servicing of street litter bins in designated business areas, and enhanced waste disposal services continue.
- That pricing of a new enhanced service for large bulky goods/item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, be included in the upcoming Regional tender.
- That the Region's RFP consider a per stop price for in-ground public space recycling and litter bins and/or for in-ground IC&I, MR and/or MU properties (all streams), as an enhanced service under provisional items

vii) Port Colborne:

City of Port Colborne Council, at its February 25, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- Organics Cart Collection - Designated Business Area (one (1) day-per-week)
- Public Spaces Recycling - City Facilities (i.e. Parks, Arenas, Beaches) (two (2) days-per-week)
- Street Litter Bins - City Facilities (i.e. Parks, Arenas, Beaches) (two (2) days-per-week)

City of Port Colborne staff also requested Niagara Region obtain provisional pricing for the following enhanced collection service:

- Large item collection (parallel to the service approved for Low Density Residential properties) to those households in Multi Residential buildings with seven (7) or more residential units and Mixed Use properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

viii) St. Catharines:

City of St. Catharines Council, at its February 11, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- For existing enhanced collection services, including:
 - a. Additional Curbside recycling in the Downtown Designated Business Area (DBA) (one (1) additional day per week)
 - b. Public spaces recycling in the Downtown DBA
 - c. Front-end cardboard collection in the Downtown DBA
 - d. Additional waste collection in the Downtown DBA (three (3) additional days per week)
 - e. Front-end garbage collection for Multi-Residential (MR – seven (7) or more residential units) properties
 - f. Street litter and park bin pick-up
- For new enhanced collection services, including:
 - a. Additional garbage container limit for Industrial, Commercial & Institutional (IC&I) and Mixed-Use (MU) properties inside DBA areas (increasing limit by three (3) containers per pick-up, to match existing limit of seven (7) containers per pick-up)
 - b. Additional organic collection in the Downtown DBA (two (2) additional organic collections per week)
 - c. Large item collection (parallel to the service approved for Low Density Residential properties) for those households on MR properties (seven (7) or more residential units) and MU properties with one (1) or more residential units, that receive the Region's base curbside or enhanced front-end garbage collection service
 - d. A per stop price for in-ground public space recycling and litter bins and a per stop price for in-ground IC&I, MR and/or MU properties (all streams); and
- **Further**, that for the same existing and new enhanced collection services for the Port Dalhousie Business Improvement Area (BIA) as requested above for the Downtown DBA.

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

ix) Thorold:

City of Thorold staff requested Niagara Region obtain pricing for the following enhanced collection service options for the DBA to be included in Niagara Region's collection contract RFP:

- Additional downtown waste collection in DBA, based on the following options:

Proposed Option	Collection Frequency	Bag Limit per Property per Day	Description of Service Change
1	Base day + 2 additional days = 3 days per week	7 bags	Status Quo
2	Base day + 1 additional day = 2 days per week	7 bags	One less collection day per week
3	Base + 2 additional days = 3 days per week	4 bags	3 less bags per collection

- Additional Blue Box collection in DBA (two (2) days-per-week)
- Public spaces recycling collection in DBA (one (1) day-per-week)
- Street litter bins in Designated Business Area (three (3) days-per-week)

x) Wainfleet:

Township of Wainfleet Council did not approve any enhanced collection services be included in Niagara Region's collection contract RFP.

Appendix 4 – Summary of Local Area Municipalities' Requested Enhanced Collection Services for Niagara Region's Collection Contract RFP

xi) Welland:

City of Welland Council, at its February 5, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- **That** the City's enhanced service and extra payment for front-end garbage collection at multi-residential properties (currently a total of 12 containers) continue.
- **That** the provision of a new enhanced service for large item collection (parallel to the service approved for LDR properties) to those households in MR buildings with seven (7) or more residential units and MU properties with one (1) or more residential unit, that receive the Region's base curbside or enhanced front-end garbage collection service, be approved.

xii) West Lincoln:

Township of West Lincoln Public Works/Recreation/Arena Committee, at its February 19, 2019 meeting, approved the following enhanced collection services to be included in Niagara Region's collection contract RFP:

- **That**, Niagara Region be advised that the Township of West Lincoln wishes to continue with its current enhanced services for the DBA collection area (i.e. additional garbage container limits, increased garbage or recycling collection frequency, street litter, front-end garbage, etc.); and,
- **That**, Niagara Region be advised that the Township of West Lincoln is interested in principle with respect to the provision of an enhanced large item collection service to Multi-Residential buildings and Multi-Unit properties with 1 or more residential units that receive the Region's curbside base or enhanced garbage collection services pending Niagara Region provides the Township with a cost for providing this additional enhanced service and that no decision be made on providing this service until consideration has been given by Township Council.