



THE REGIONAL MUNICIPALITY OF PEEL

WASTE MANAGEMENT STRATEGIC ADVISORY COMMITTEE

REVISED AGENDA

WMSAC - 2/2018

DATE: Thursday, May 17, 2018

TIME: 11:00 AM – 1:00 PM

LOCATION: Regional Council Chamber, 5th Floor
Regional Administrative Headquarters
10 Peel Centre Drive, Suite A
Brampton, Ontario

MEMBERS: F. Dale; A. Groves; J. Innis; J. Kovac; M. Mahoney; M. Palleschi;
C. Parrish; K. Ras; R. Starr

Chaired by Councillor M. Palleschi or Vice-Chair Councillor J. Innis.

1. DECLARATIONS OF CONFLICT OF INTEREST

2. APPROVAL OF AGENDA

3. DELEGATIONS

3.1. **Catherine Leighton, Coordinator, Waste Management, Partners in Project Green, Toronto and Region Conservation Authority (TRCA)**, Providing an Overview of TRCA's Recycling Collection Drive Campaign with the Region of Peel, City of Brampton, City of Mississauga and the Town of Caledon and their Plans for Waste Reduction Week; and Presenting the Partners in Project Green Certificate of Diversion to the Region of Peel

3.2. **Sherry Irwin and Lynda O'Rourke, Townhouse Owners, Peel Condominium Corporation #180 (PCC 180), City of Mississauga**, In Support of Petitions Opposing Waste and Recycling Carts for PCC 180 and Other Townhouse Complexes (Related to 4.5 and 5.3)

4. REPORTS

4.1. Let them Loose: Targeted Contamination Campaign (Oral)
Presentation by Erwin Pascual, Manager, Waste Planning; Amie Miles, Manager, Strategic Client Communications; and, Dennis King, Digital Specialist

- 4.2. Resident Awareness Campaign to Reduce Contamination in Recycling and Organics Programs (For information)
- 4.3. Update on Textile Collection Pilot Projects (For information)
- 4.4. Organics Collection Pilot at Multi-Residential Locations (For information)
- 4.5. Townhouse Conversion Update (For information) (Related to 3.2, and 5.1 to 5.13 inclusive)
- 4.6. Follow Up on the Bagez Product, Delegation by Sean Rana (For information)

5. COMMUNICATIONS

- 5.1. **Andrew Kryvonis and Natalja Oksa, on behalf of the Residents at Peel Condominium Corporation #231, City of Mississauga, Letter dated March 23, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5 and 5.4) (A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.2. **James Fieldhouse and Laura Fieldhouse, on behalf of the Residents at Peel Condominium Corporation #203, City of Mississauga, Letter dated April 2, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) (A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.3. **Sherry Irwin, Lynda O-Rourke, Gord MacLean, on behalf of the Residents at Peel Condominium Corporation #180, City of Mississauga, Letter dated April 3, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 3.2 and 4.5) (A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.4. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors of Peel Condominium Corporation #231, City of Mississauga, Letter dated April 5, 2018, Supporting the Petition in Opposition to Cart-Based Collection Program for Townhouses Submitted by the Residents of Peel Condominium Corporation #231 (Receipt recommended) (Related to 4.5 and 5.1) (A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.5. **Andrew Szczotka, on behalf of the Residents at Peel Condominium Corporation #185, City of Mississauga, Letter dated April 10, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) (A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.6. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors of Peel Condominium Corporation #189, City of**

Mississauga, Letter dated April 24, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**

- 5.7. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors of Peel Condominium Corporation #612, City of Mississauga**, Letter dated April 24, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.8. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors and Residents at Peel Condominium Corporation #23, City of Mississauga**, Letter dated April 26, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.9. **Joyce Kamel, on behalf of the Residents at Peel Condominium Corporation #175, City of Mississauga**, Letter dated April 26, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.10. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors of Peel Condominium Corporation #595, City of Mississauga**, Letter dated May 1, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.11. **Matthew Atkin, Property Manager, GSA Property Management, on behalf of the Board of Directors and Residents at Peel Condominium Corporation #576, City of Mississauga**, Letter dated May 2, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.12. **Paul Rennalls, President; Elizabeth Elysee-Collen, Peter Harris, Janet Parsons, and Janet Richardson, Members, Board of Directors of Peel Condominium Corporation #176, City of Mississauga**, Letter dated April 23, 2018, Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**
- 5.13 **Matthew Atkin, Property Manager and Dawneen MacKenzie, President, Board of Directors, GSA Property Management, on behalf of the Residents at Peel Condominium Corporation #219, City of Mississauga**, Letter dated May 8, 2018,

Providing a Copy of a Petition in Opposition to Cart-Based Collection Program for Townhouses (Receipt recommended) (Related to 4.5) **(A copy of the petition is available from the Office of the Regional Clerk for viewing)**

- 5.14. **Chris Ballard, Minister of the Environment and Climate Change**, Letter dated May 7, 2018, Providing an Update on the Minister's Direction to Stewardship Ontario to Develop a Plan to Wind Up the Waste Diversion Program for Municipal Hazardous or Special Waste Program for Submission to the Resource Productivity and Recovery Authority for Approval no later than June 30, 2019 (Receipt recommended)
- 5.15. **Ministry of the Environment and Climate Change Brochure** titled "Ontario's Food and Organic Waste Framework", Climate Change Action Plan (Receipt recommended)

6. IN CAMERA MATTERS

7. OTHER BUSINESS

8. NEXT MEETING

Thursday, July 5, 2018, 11:00 a.m. – 1:00 p.m.
Regional Administrative Headquarters
Council Chamber, 5th Floor
10 Peel Centre Drive, Suite A
Brampton, Ontario

9. ADJOURNMENT

Request for Delegation

FOR OFFICE USE ONLY

MEETING DATE YYYY/MM/DD 2018/05/17	MEETING NAME WMSAC
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Attention: Regional Clerk
Regional Municipality of Peel
10 Peel Centre Drive, Suite A
Brampton, ON L6T 4B9
Phone: 905-791-7800 ext. 4582
E-mail: council@peelregion.ca

DATE SUBMITTED YYYY/MM/DD 2018/05/03
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NAME OF INDIVIDUAL(S) Catherine Leighton
--

POSITION(S)/TITLE(S) Coordinator, Waste Management- Partners in Project Green

NAME OF ORGANIZATION(S) Toronto and Region Conservation Authority

E-MAIL cleighton@trca.on.ca	TELEPHONE NUMBER (416) 661-6600	EXTENSION 5946
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REASON(S) FOR DELEGATION REQUEST (SUBJECT MATTER TO BE DISCUSSED)
Partners in Project Green organized the Recycling Collection Drive with Region of Peel, City of Brampton and City of Caledon from April 16 to April 27 2018 and City of Mississauga from April 16 to 22 2018. The 24 municipal locations were involved in collecting clothing and electronic waste for recycling to help celebrate Earth Month with Diabetes Canada and Revolution Recycling. We would like to provide a brief overview of the April campaign and our plans for Waste Reduction Week. After the presentation, Partners in Project Green wishes to present a certificate of diversion and take a photo with: Region of Peel's Waste Management Committee and program organizers.

A formal presentation will accompany my delegation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Presentation format: <input checked="" type="checkbox"/> PowerPoint File (.ppt) <input type="checkbox"/> Adobe File or equivalent (.pdf) <input type="checkbox"/> Picture File (.jpg) <input type="checkbox"/> Video File (.avi,.mpg) <input type="checkbox"/> Other <input type="text"/>
Additional printed information/materials will be distributed with my delegation : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Attached

Note:
Delegates are requested to provide an electronic copy of all background material / presentations to the Clerk's Division at **least seven (7) business days prior** to the meeting date so that it can be included with the agenda package. **In accordance with Procedure By-law 9-2018 delegates appearing before Regional Council or Committee are requested to limit their remarks to 5 minutes and 10 minutes respectively (approximately 5/10 slides).**
Delegates should make every effort to ensure their presentation material is prepared in an [accessible format](#).
Once the above information is received in the Clerk's Division, you will be contacted by Legislative Services staff to confirm your placement on the appropriate agenda. Thank you.

Notice with Respect to the Collection of Personal Information
(Municipal Freedom of Information and Protection of Privacy Act)

Personal information contained on this form is authorized under Section 5.4 of the Region of Peel Procedure By-law 9-2018, for the purpose of contacting individuals and/or organizations requesting an opportunity to appear as a delegation before Regional Council or a Committee of Council. The Delegation Request Form will be published in its entirety with the public agenda. The Procedure By-law is a requirement of Section 238(2) of the *Municipal Act, 2001*, as amended. Please note that all meetings are open to the public except where permitted to be closed to the public under legislated authority. All Regional Council meetings are audio broadcast via the internet and will be posted and available for viewing subsequent to those meetings. Questions about collection may be directed to the Manager of Legislative Services, 10 Peel Centre Drive, Suite A, 5th floor, Brampton, ON L6T 4B9, (905) 791-7800 ext. 4462.



GTAA
Partners in Project Green

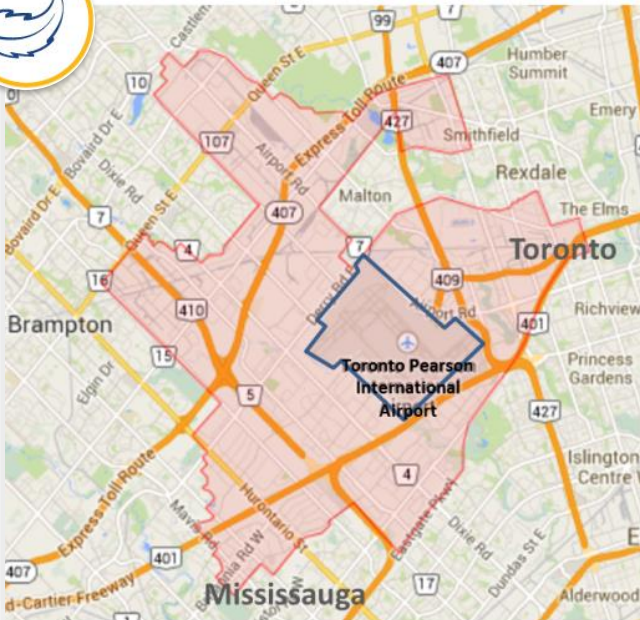


Recycling Collection Drive

A Community Engagement Campaign



Partners in Project Green



Initiated by:  **Toronto Pearson**
For You. The World.

 **Toronto and Region
Conservation**
for The Living City

Vision: An internationally recognized community known for its *competitive, high performance and eco-friendly* business climate.

Supporting: Brampton, Caledon, Markham, Mississauga, Region of Peel, Richmond Hill, Toronto, Vaughan, and York Region

- **100 Members**
- **650 Businesses engaged**

Energy Performance | Water Stewardship | Engagement | Waste Management



Recycling Collection Drive

A Partners in Project Green event celebrating Earth Week and Waste Reduction Week in Canada

Organizations register for the Recycling Collection Drive:

- Divert waste from landfill
- Engage their citizens and employees about sustainability

Participants collect electronic waste and clothing. They receive:

- Resource package
- Communication material
- Collection bin and service

Results (2016-2018)

140 Drives across the GTA

34,169 kg diverted from landfill

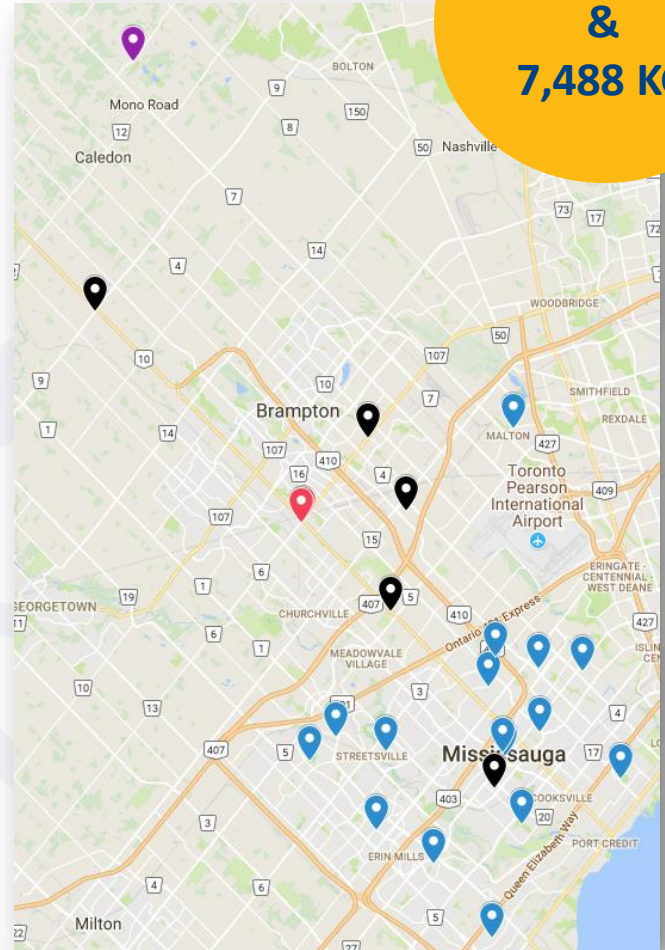


Recycling Collection Drive

Earth Month Results:



24 SITES & 7,488 KG





Catherine Leighton, Coordinator, Waste Management
Partners in Project Green | Toronto and Region Conservation Authority
cleighton@trca.on.ca | 647-203-0518

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FOR OFFICE USE ONLY

MEETING DATE YYYY/MM/DD 2018/05/17	MEETING NAME WMSAC
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Attention: Regional Clerk
Regional Municipality of Peel
10 Peel Centre Drive, Suite A
Brampton, ON L6T 4B9
Phone: 905-791-7800 ext. 4582
E-mail: council@peelregion.ca

DATE SUBMITTED YYYY/MM/DD
2018/05/15

NAME OF INDIVIDUAL(S)

**Sherry Irwin
Lynda O'Rourke**

POSITION(S)/TITLE(S)

Townhouse owners: [REDACTED]

NAME OF ORGANIZATION(S)

Peel Condominium Corporation 180 (PCC180)

E-MAIL

sherry.irwin@bell.net

TELEPHONE NUMBER

EXTENSION

[REDACTED]

REASON(S) FOR DELEGATION REQUEST (SUBJECT MATTER TO BE DISCUSSED)

In support of petitions opposing waste and recycling carts for PCC180 and other area townhouse complexes .

**** May provide a presentation, will advise.**

**** Attachment: Document dated March 27, 2018, provided with PCC180 petition, with pictures and measurements illustrating impracticality of carts in our complex ("Peel Region Waste Management Waste Carts for Townhouses (garbage and recycling)")**

A formal presentation will accompany my delegation Yes No

Presentation format: PowerPoint File (.ppt) Adobe File or equivalent (.pdf)

Picture File (.jpg)

Video File (.avi,.mpg)

Other

Additional printed information/materials will be distributed with my delegation : Yes No Attached

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Prepared for: Councillor Chris Fonseca
Ward 3, City of Mississauga

Prepared by: Peel Condominium Corporation # 180
4165 Fieldgate Drive
Mississauga, ON L4W 2M9

Date: March 27, 2018

Subject: Peel Region Waste Management
Waste Carts for Townhouses (garbage and recycling)

Purpose: To provide a pictorial of challenges/issues with carts for this
(and similar) townhouse complexes.
(Measures provide for several garages, not all.)



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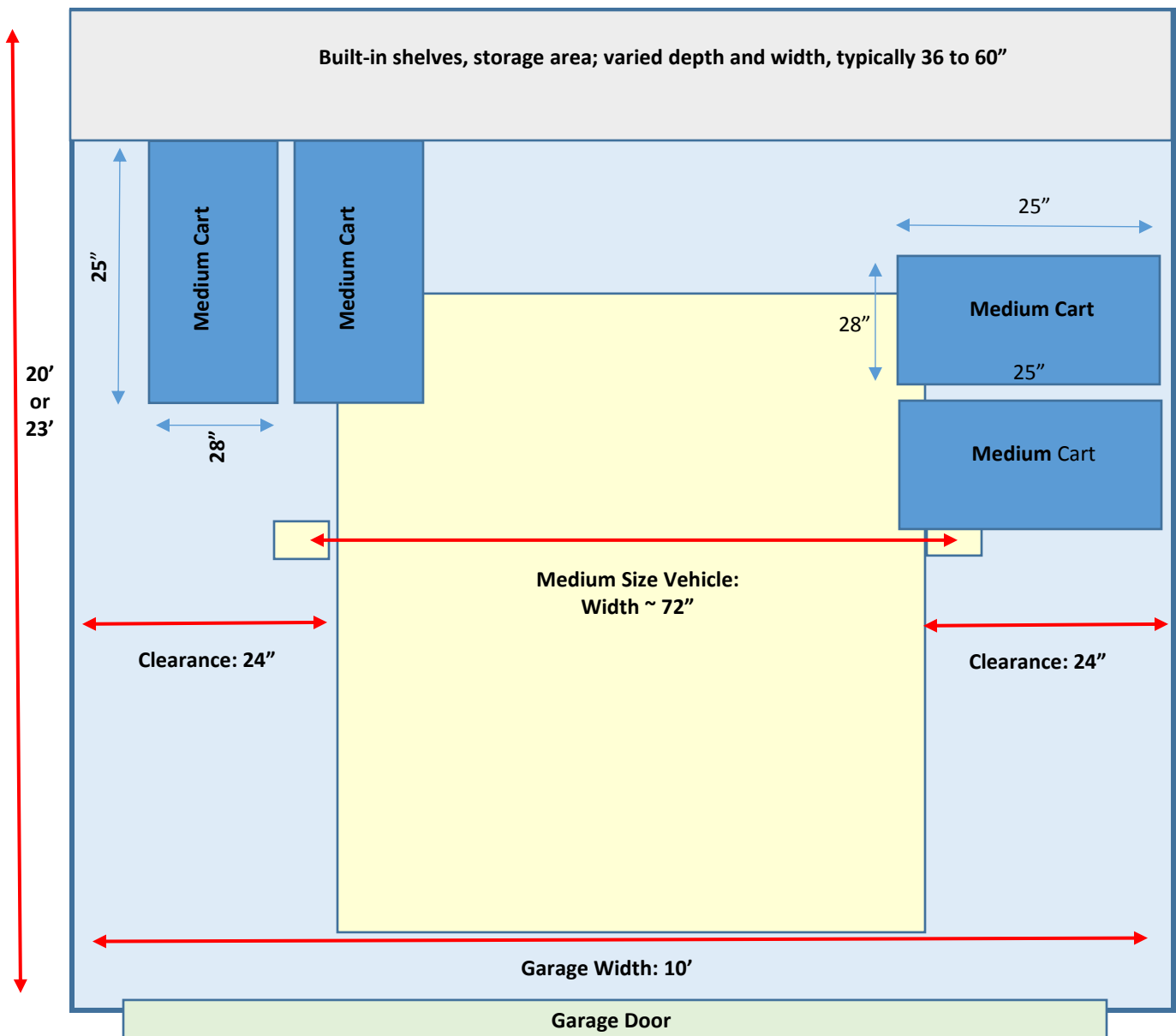
() Includes measurements, candidate for viewing.*

*(**) Pictures taken and included with permission of unit residents.*

Standard Garage: Floor Layout (not to scale)

- ♦ Garage width: 10 feet; however, most garages have cupboards, shelves and other wall mounts, making the available width considerably less.
- ♦ Garage length/depth: 20 or 23 feet (depending on unit model; however, most garages have cupboards, shelves and other wall mounts, making the available length considerably less.
- ♦ Medium size carts for each of garbage and recycling (in addition to organics cart).
- ♦ Vehicle width: Medium size, some wider; includes side mirrors.
- ♦ Vehicle parked frontwards, facing back of garage; for simplicity, diagram shows vehicle parked in middle of garage; **however, most drivers park to the right, to allow for maximum clearance for driver to exit.**

Conclusion: Insufficient space at sides and rear of garage, *practically and legally*¹.



¹ Reference: [Parking Requirements/Part 3 - Parking, Loading and Stacking Lane Regulations](#), based on which minimum requisite unobstructed storage area understood to 2.6 meters (8.5 feet) in width by and 5.2 meters (17 feet) in depth.

Representative Garage: Unit 112 (*)

PCC180/112:	Width		Depth		
	Inches	Feet	Inches	Feet	
Garage:	120.0	10.0	Garage:	240.0	20.0
Available:	102.0	8.5	Available:	192.0	16.0
Vehicle:	90.0	7.5	Vehicle:	168.0	14.0
Clearance (left):	20.0	1.7	Clearance (rear):	24.0	2.0





PCC180/Unit 112

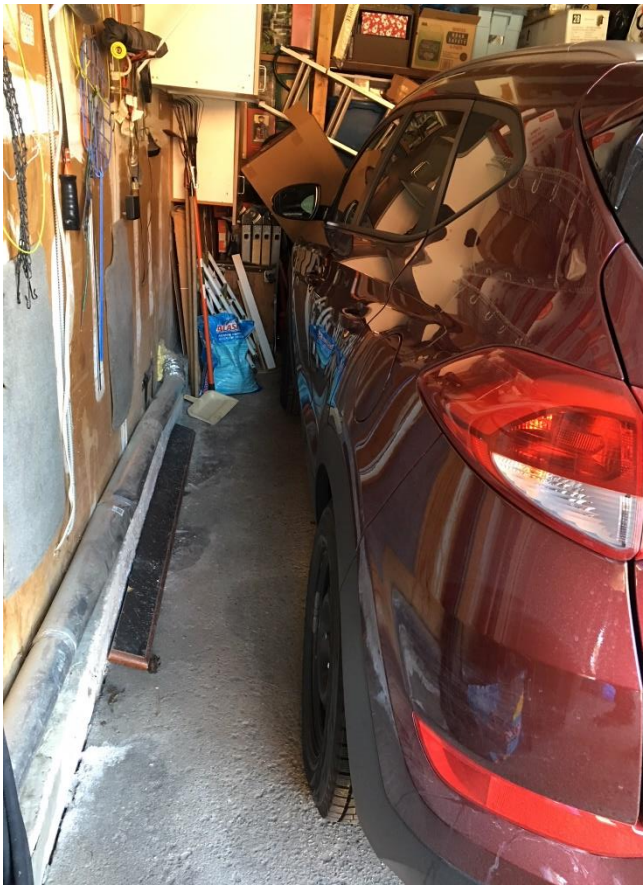
PCC180/Unit 112

Representative Garage: Unit 113 (*)

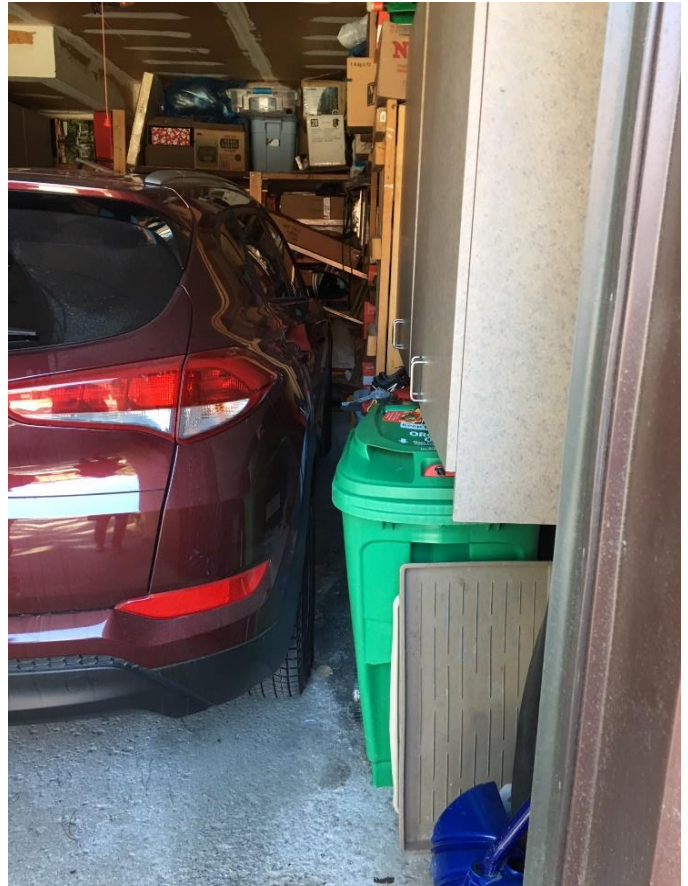
PCC180/113:	Width		Depth		
	Inches	Feet	Inches	Feet	
Garage:	120.0	10.0	Garage:	240.0	20.0
Available:	102.0	8.5	Available:	198.0	16.5
Vehicle:	76.0	6.3	Vehicle:	192.0	16.0
Clearance (left):	23.0	1.9	Clearance (rear):	6.0	0.5



PCC180 Waste Carts - Garage Pictures & Measures.Docxs



PCC180/113



PCC180/113



PCC180/113: Rear

Representative Garage: Unit 27

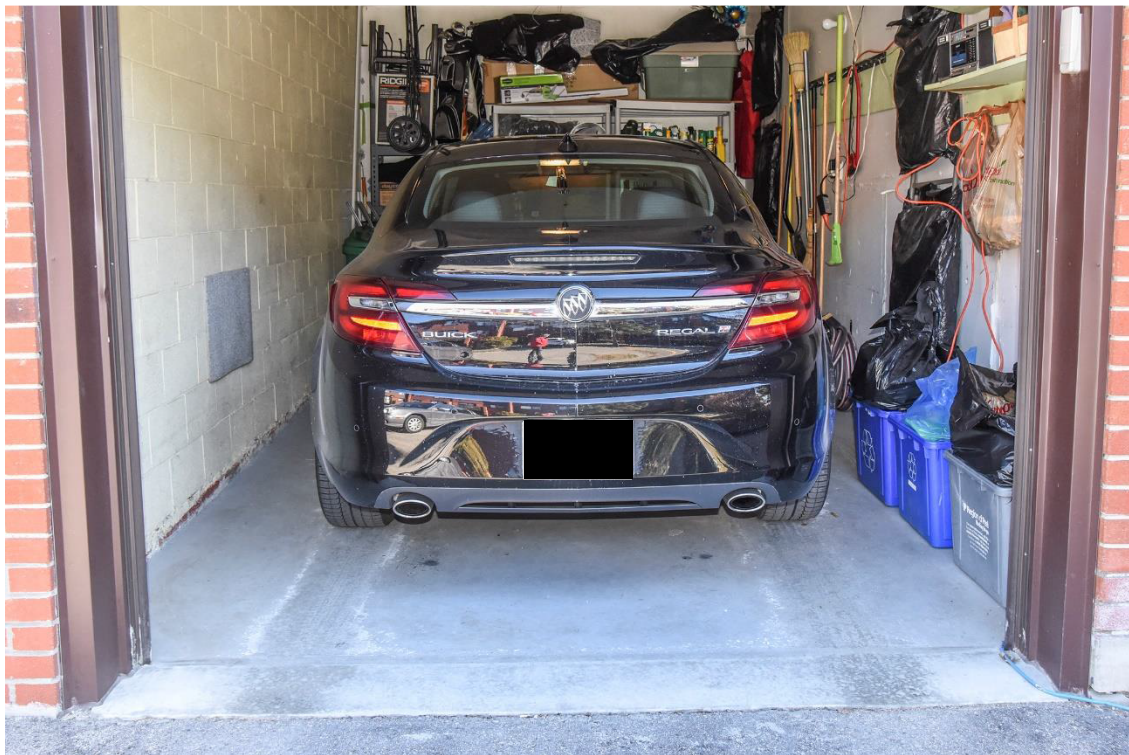


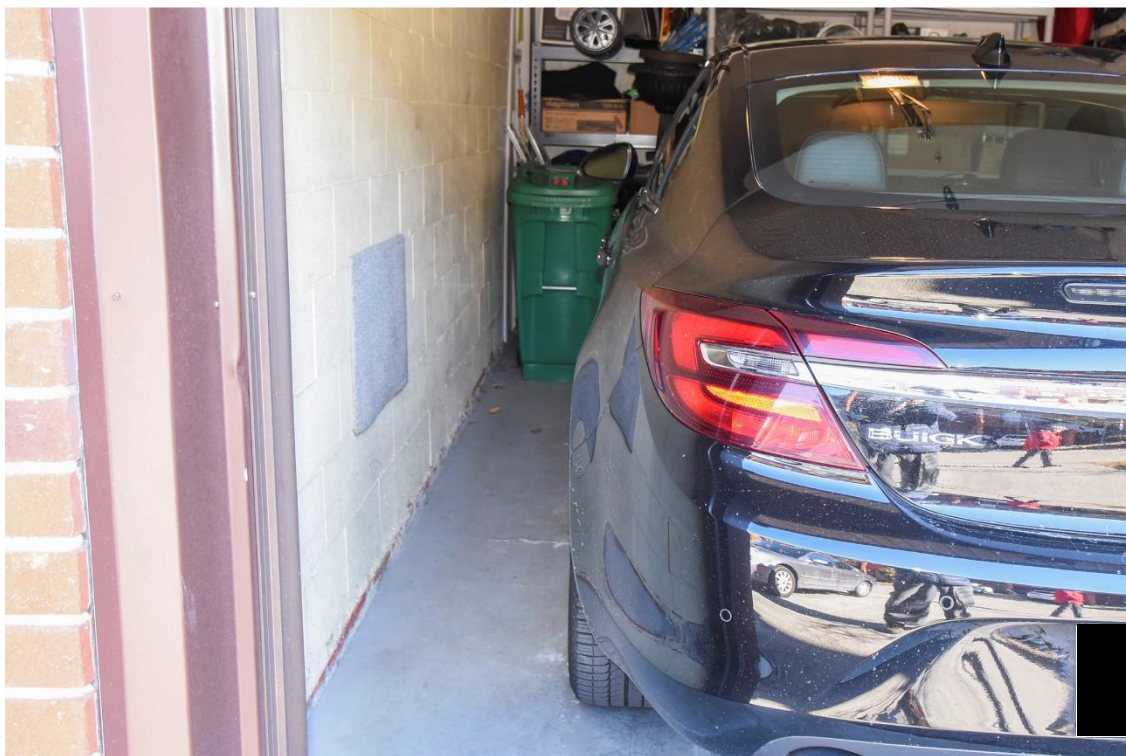


PCC180/Unit 27

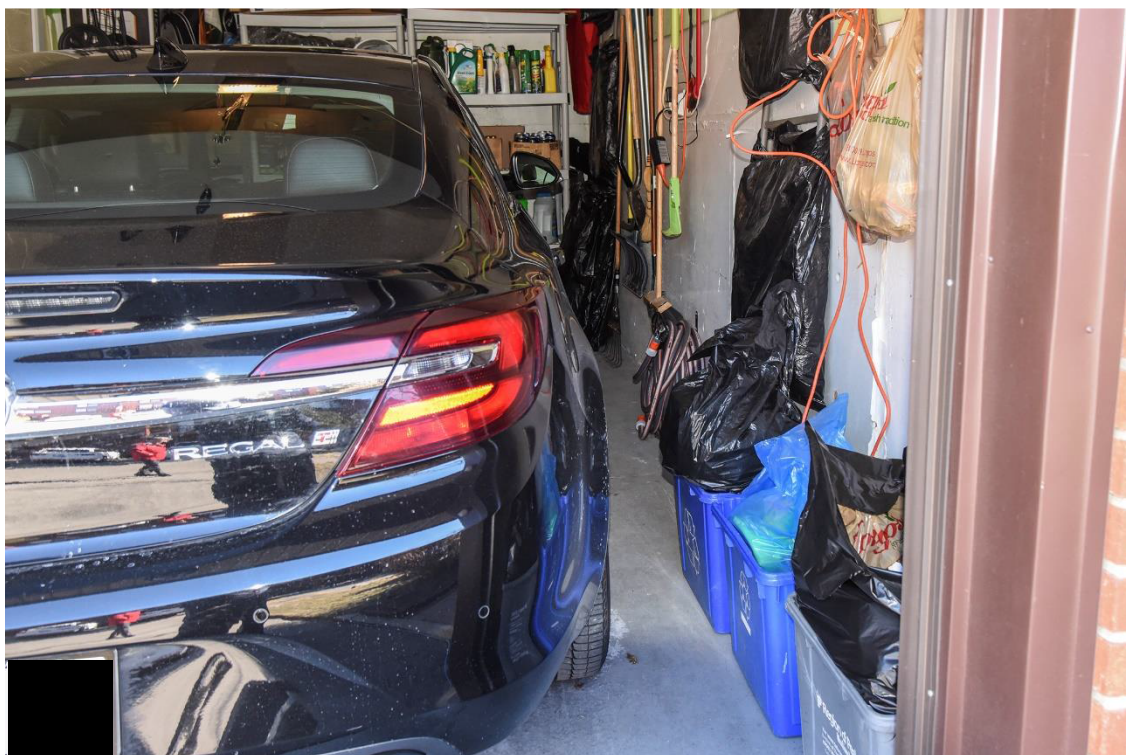
PCC180/Unit 27

Representative Garage: Unit 31





PCC180/31



PCC180/31

Representative Garage: Unit 32



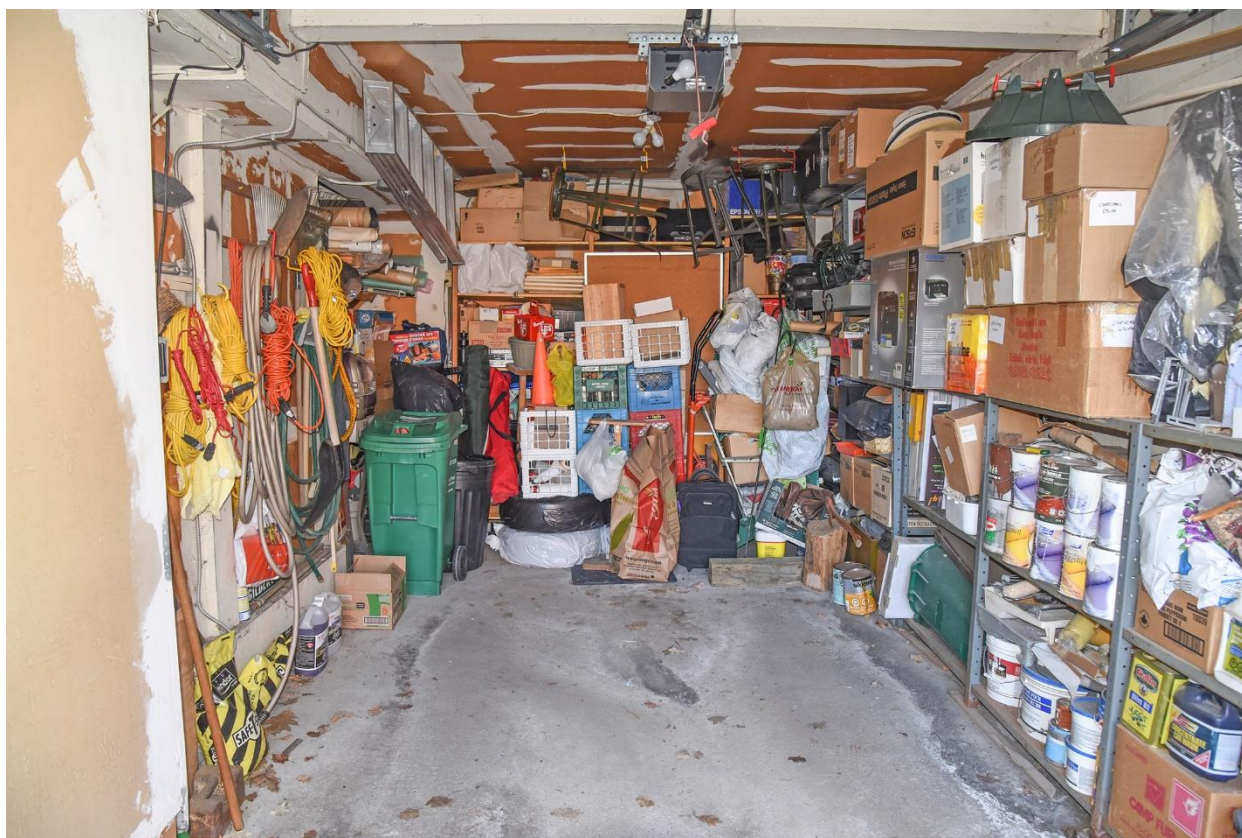


PCC180/32

PCC180/32

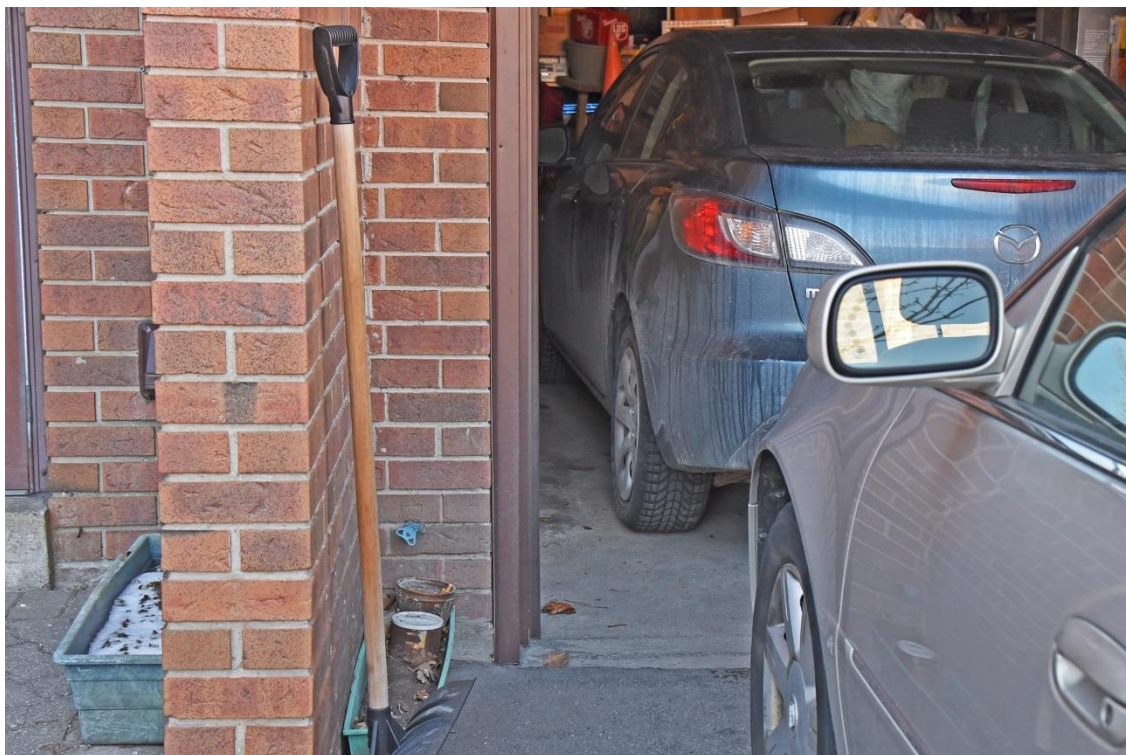
Representative Garage: Unit 65 (*)

PCC180/65:	Width		Depth	
	Inches	Feet	Inches	Feet
Garage:	108.0	9.0	Garage:	240.0 20.0
Available:	102.0	8.5	Available:	228.0 19.0
Vehicle:	72.0	6.0	Vehicle:	180.0 15.0
Clearance:	24.0	2.0	Clearance:	48.0 4.0



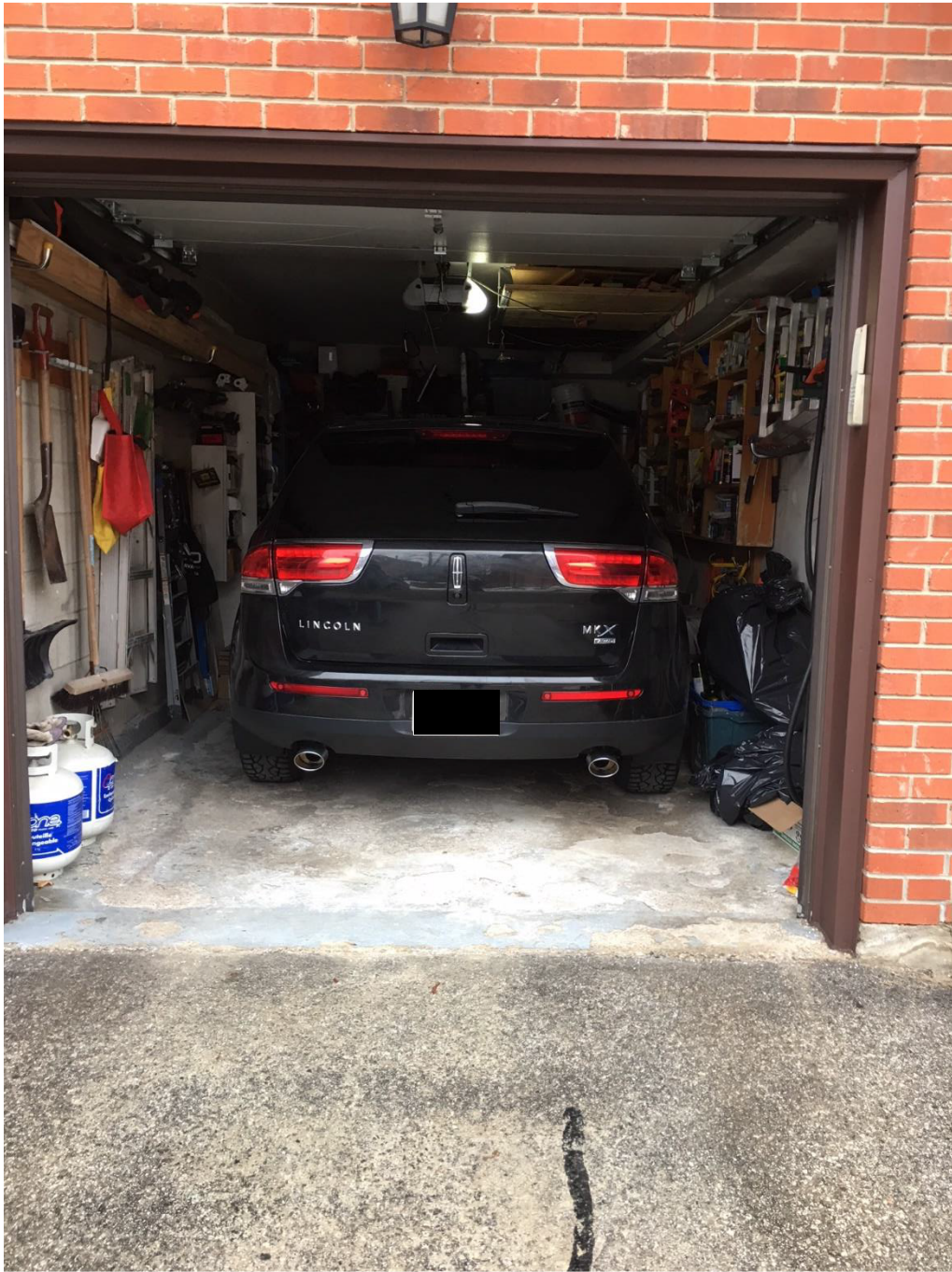


PCC180/65

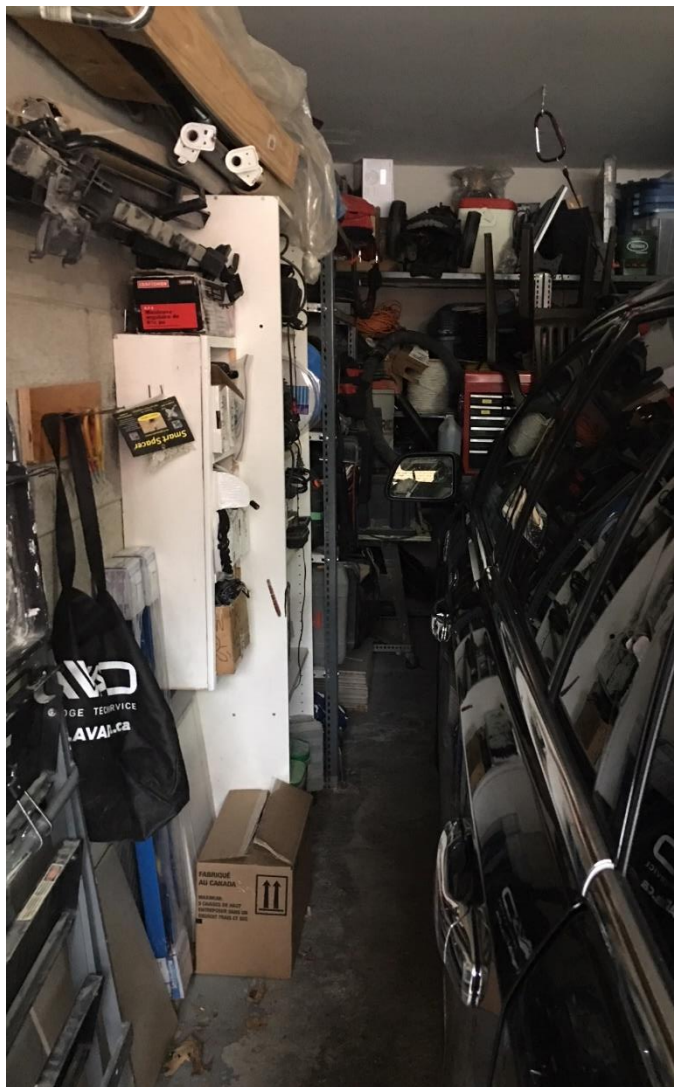


PCC180/65

Representative Garage: Unit 94







PCC180/94



PCC180/94



PCC180/94: Rear of Garage

Roadway Set-out: Curved Sections

- ♦ Internal, private roadways are narrow. There are 4 curved sections where unit fronts (4) narrow towards the roadway, with insufficient set-out space for 6 to 8 carts.
- ♦ Creates traffic congestion and inconvenience on garbage day, possibly a safety issue, as multiple residents move vehicles in order to put carts out; most residents have two vehicles, adding to the problem.







Presented to:

THE REGIONAL MUNICIPALITY OF PEEL
WASTE MANAGEMENT STRATEGIC ADVISORY COMMITTEE

Presented by:

Sherry Irwin, Owner and Advocate
Peel Condominium Corporation 180
4165 Fieldgate Drive
Mississauga, ON L4W 2M9
Sherry.Irwin@bell.net

May 17, 2018



Waste Carts/Townhouses: Background

- ◆ Notices to residents from Peel Region Waste Management:
 - ▶ Late 2015: *"You do not need to choose carts as you will continue to be on a bag-based program"*
 - ▶ January 2018: *"You're getting carts"* – completely unexpected and contradictory to previous notice
- ◆ Peel Region chose to communicate planned conversion via condominium Property Managers in or about November, 2016:
 - ▶ For PCC180, and others, no communication to residents (tax payers) by the Region, Property Management or the Board
- ◆ Peel Region also conducted a site visual assessment, without our knowledge, permission or any resultant documentation re: findings
- ◆ In response, representatives from 6 of 8 area townhouse complexes united in opposition to the carts:
 - ▶ Engaged with Ward 3 Councillor Fonseca
 - ▶ Petitions: See Agenda/Communications 5.1 to 5.13



Waste Carts/Townhouses: Issues (1 of 2)

- ◆ Practical issues, specific to townhouse complexes:
 - ▶ Little or no space in single-car and narrow garages, especially for today's larger vehicles; many built out with shelves, cupboards etc.
 - ▶ No viable alternatives; no exterior side area for cart storage, no access to back yards
 - ▶ Storage at front of unit not an option:
 - Unsightly, will negatively affect property values and enjoyment
 - Insufficient space
 - Conflicts with Mississauga [Property Standards](#)
 - Conflicts with condominium rules, creating a management/compliance issue and conflict within community

Reference: *PCC180 Waste Carts - Garage Pictures & Measures.pdf* for pictures, measurements and commentary

Waste Carts/Townhouses: Issues (2 of 2)

- ◆ Legal:
 - ▶ Reference: Mississauga official parking space dimensions ([Parking Requirements/Part 3 - Parking, Loading and Stacking Lane Regulations](#))
 - ▶ Understood to require minimum space of 2.6 meters (8.5 feet) wide by 5.2 meters (17 feet) deep
 - ▶ PCC180 garages: 10 feet wide by 20 or 23 feet deep; hence, do not have the requisite space available to store carts without obstruction or necessitating vehicle movement for access
- ◆ Other issues include, not limited to:
 - ▶ Traffic congestion, safety and inconvenience, as multiple vehicles move (2) cars in same timeframe to put carts out
 - ▶ Insufficient set-out space due to curved roadways on cul-de-sacs (4 areas), no room for 4 to 8 carts

Reference: *PCC180 Waste Carts - Garage Pictures & Measures.pdf* for pictures, measurements and commentary

Waste Carts/Townhouses: Representative Garages

- ◆ Garage width: 10 feet
- ◆ Garage length/depth: 20 or 23 feet (depending on unit model)
- ◆ Most garages have built-out cupboards, shelves and other wall mounts, making available length considerably less

Reference: *PCC180 Waste Carts - Garage Pictures & Measures.pdf* for additional pictures, measurements and commentary



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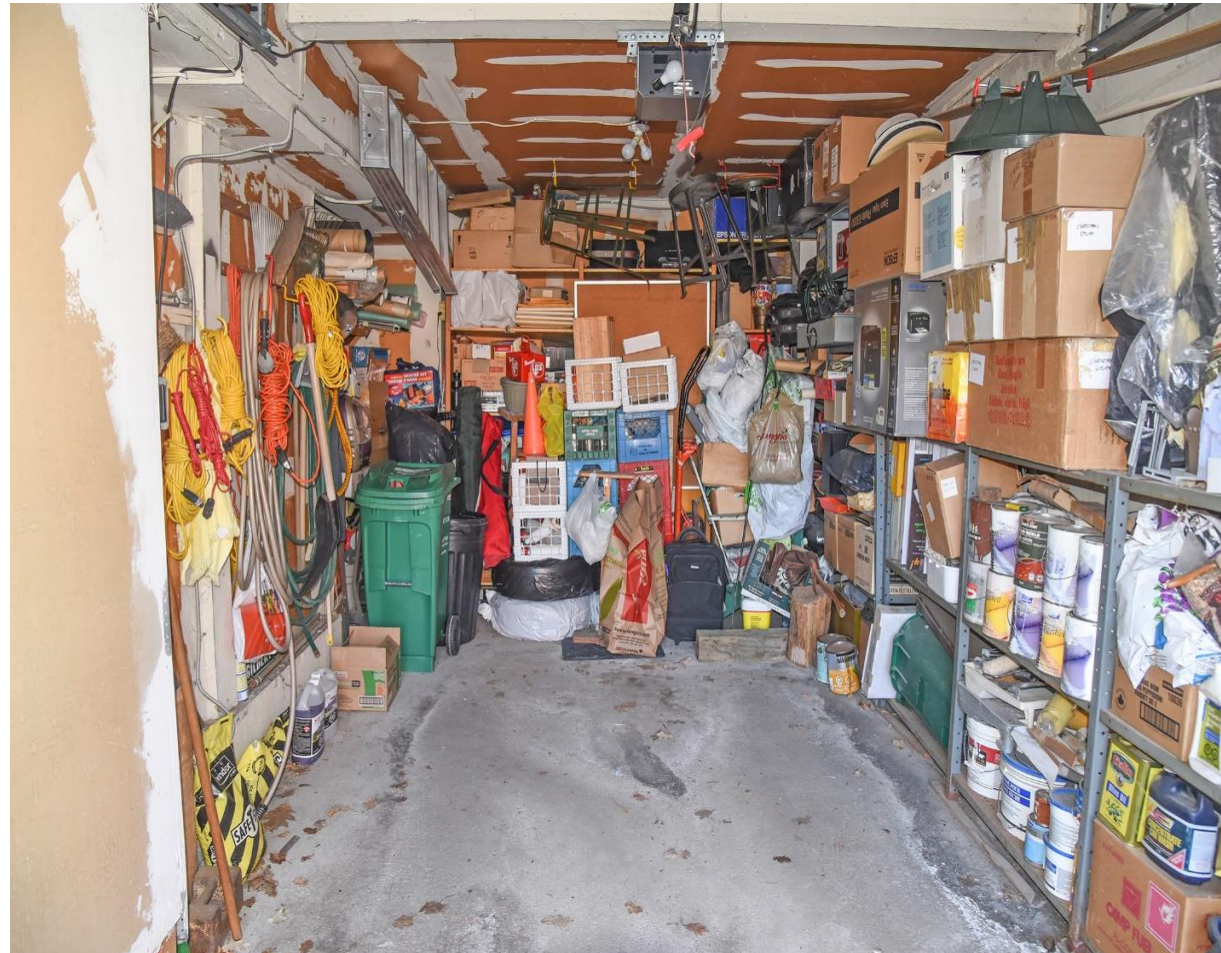
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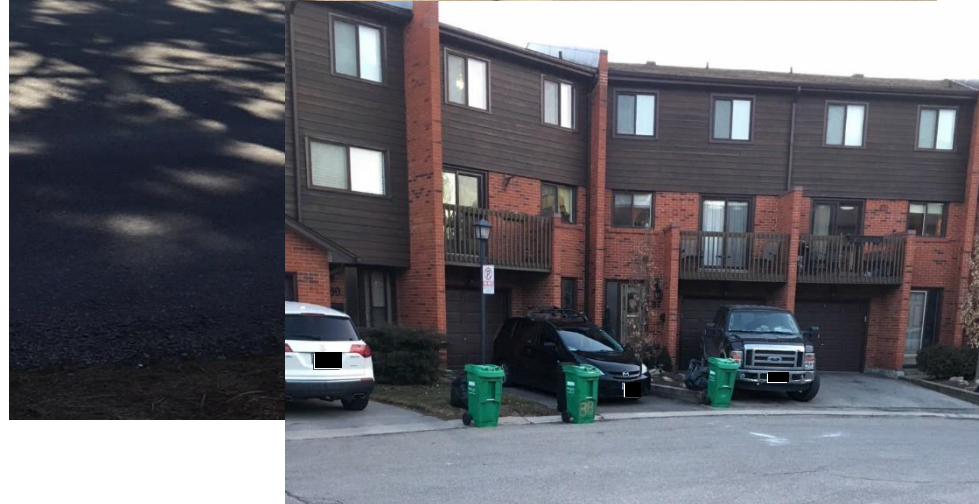
Reference: *PCC180 Waste Carts - Garage Pictures & Measures.pdf* for additional pictures, measurements and commentary



Waste Carts/Townhouses: Roadway Set-Out

- ◆ Narrow, internal, private roadways
- ◆ Four curved sections, unit fronts (4) narrow towards the roadway, insufficient set-out space
- ◆ Traffic congestion, safety and inconvenience, as multiple residents move vehicles (2) within same timeframe to put carts out

Reference: *PCC180 Waste Carts - Garage Pictures & Measures.pdf* for additional pictures, measurements and commentary





Waste Carts/Townhouses: Summary

- ◆ Residents of PCC180 and other area townhouse complexes:
 - ▶ Support efforts to reduce and divert waste
 - ▶ Strongly oppose the conversion to carts for waste/garbage and recyclable
 - ▶ Ask for a permanent exemption from carts, based on Peel Region's '*collection restriction criteria*': limited storage and/or set out space and/or shared access or private (narrowed) roadways
- ◆ Representation and communication:
 - ▶ Residents expect and appreciate support from our Board and Property Management
 - ▶ However, they do not represent residents in tax matters: we pay taxes individually and directly
 - ▶ We ask and expect that Peel Region deal with individual residents (taxpayers) in addition to Property Managers and Boards

Thank you for your time and attention to this important matter!



Let them
Loose!

Don't tie recyclables
in grocery bags.

Improving the Quality of Recyclables

Digital Marketing

July 2017 – April 2018

Contamination is an ongoing problem:

- Changing packaging
- Changing markets
- Increased costs and decreased revenue
- Operational and safety issues



We chose to focus on one item: Recycling set out in plastic bags

We chose to use a sustained digital marketing effort focused on one simple message to nudge behaviour change



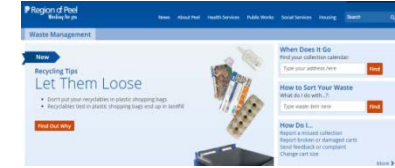
Digital Approach

4.1-4

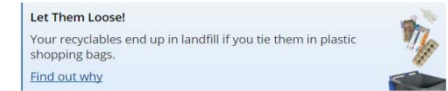
Twitter



Waste homepage



Website banners



Contact Centre

Deflects to web
Wait/hold time recordings

Video & Landing Page

Email



Digital Ads



Social Sharing





Let them
Loose!

Don't tie recyclables
in grocery bags.

Digital actions and results

July 2017 - April 2018

Region of Peel
Working for you

Recycle Right – Helpful Tips

Your commitment to recycling is making a big difference. Working together we've redirected 50% of waste from landfill. Let's keep up the good work. You can help by avoiding this common recycling mistake.

Don't put your recycling in plastic shopping bags.

[Click to play video](#)

It's okay to keep things loose

It's better to put recyclables loose in your recycling cart. Recyclable items don't need to be bagged. If you live in an apartment or condo put recyclable items loose in your building's recycling bins.

SHARES

1

115,991
residents
visited the page

2

Video was
watched
386,069
times*

*unique, watched at
least 75% of video

Don't put your recyclable items in plastic shopping bags. Plastic shopping bags are too small for our bag-breaker to rip open, and our waste-sorting machines move fast. They can't catch each and every bag, so plastic shopping bags filled with recyclables go straight to landfill.

Find out how to sort common items

If you're not sure how to properly dispose of a particular item, you can use the waste sorting tool. It has hundreds of items and instructions about what to do with each of them.

Give the sorter tool a try:

Click on the following for a complete list of items

Organics	Yard Waste	Recycle	Garbage
CRC	Special		

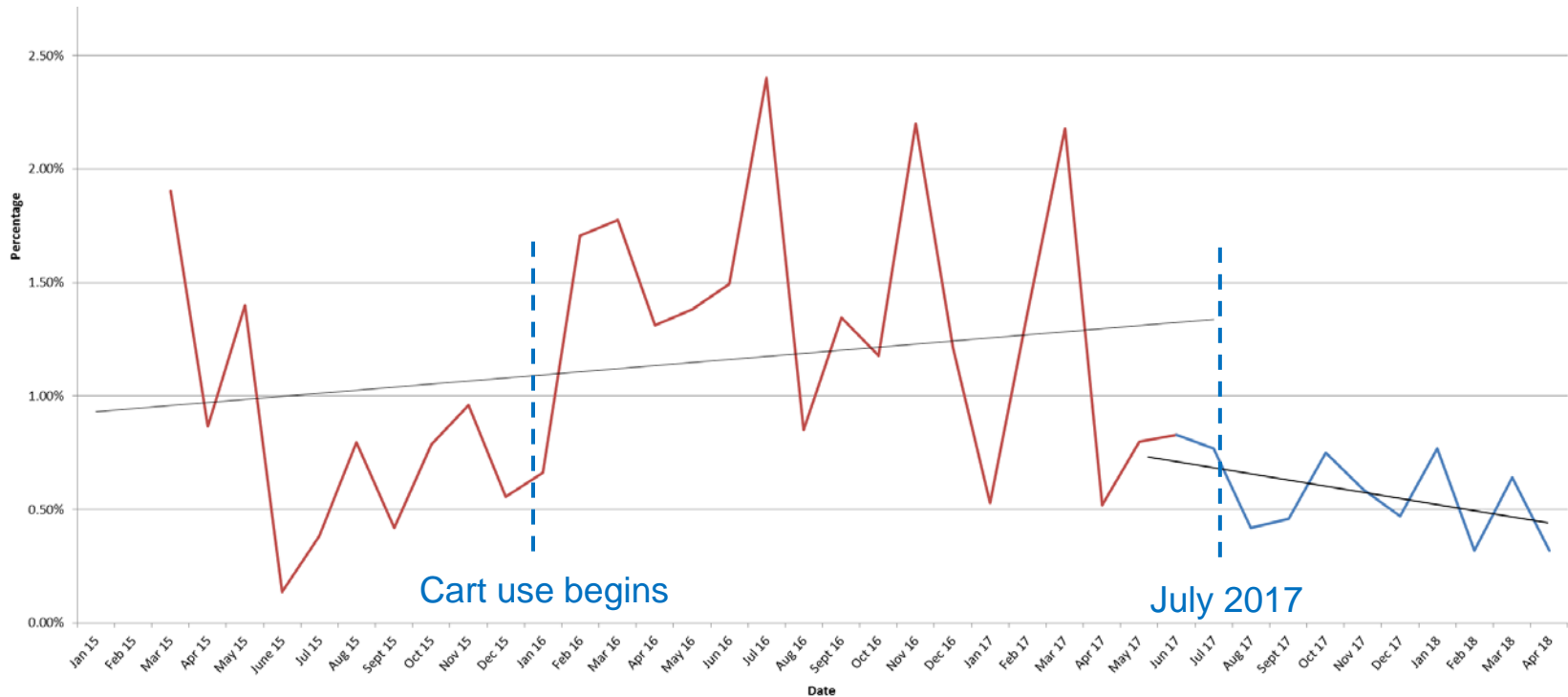
SHARES

3

Waste Sorter

Residents
searched
29,962 times
for an item

Bagged Recycling at the Material Recovery Facility



Business Results

July 2017 - April 2018

Reduced contamination by 800 tonnes
(recycling in plastic bags)

\$55,000 avoided residue costs

\$57,000 recycling revenues

\$96,000 invested in digital advertising

\$16,000 net benefit to date

Next steps

- Launch the next targeted contamination item and wind down 'Let them Loose'
- Begin a broad resident awareness campaign



For Information

DATE: May 7, 2018

REPORT TITLE: **RESIDENT AWARENESS CAMPAIGN TO REDUCE CONTAMINATION IN RECYCLING AND ORGANICS PROGRAMS**

FROM: Janette Smith, Commissioner of Public Works

OBJECTIVE

To outline staff's plan to develop and implement a broad-based, resident awareness campaign focussed on reducing contamination in Peel's recycling and organics programs.

REPORT HIGHLIGHTS

- On January 4, 2016, the Region of Peel implemented the bi-weekly, cart-based collection program.
- Since then, the amount of recycling and organics set out by residents has increased, however contamination in the recycling and organics programs has also increased.
- Research performed to date has determined that residents want more information about what is acceptable in the recycling and organics programs and what happens to those materials after they have been collected.
- A resident awareness campaign will be implemented in 2018 to remind residents of proper recycling and organics set out practices, what happens to materials after they are collected and the impacts of contamination.
- Staff will monitor contamination rates before and after the implementation of the campaign to determine the effectiveness of a broad-based approach to raising awareness.
- The results of the campaign will inform an updated communications and enforcement plan in 2019 to support the 75 percent diversion goal.

DISCUSSION

1. Background

On January 4, 2016, the Region of Peel implemented the bi-weekly, cart-based collection program. Leading up to the program implementation, a Region-wide communications campaign was implemented to prepare residents for the major changes to their collection method, frequency and schedule. The campaign focused on informing residents about how to properly use and set out their new carts. Residents were provided with print material regarding use of the carts and were directed to the Region's online waste sorter tool to obtain information about acceptable items in the recycling and organics programs.

4.2-2

RESIDENT AWARENESS CAMPAIGN TO REDUCE CONTAMINATION IN RECYCLING AND ORGANICS PROGRAMS

As a result of the bi-weekly, cart-based collection program, participation in the organics program and the tonnage of the organics set out by residents doubled. Participation in the recycling program and tonnage of recyclables set out by residents also increased.

The increase in recycling and organics participation has been accompanied by an increase in contamination. Prior to the implementation of cart-based collection, recycling contamination was over 10 percent and organics contamination was approximately 3 percent. Currently the contamination rate in curbside recycling carts is over 20 percent and the contamination in organics carts is over 6 percent. These contamination rates are comparable to the contamination experienced in other municipalities with cart-based collection programs.

Higher contamination rates in recycling and organics make it expensive and more difficult to produce clean, marketable recovered materials. This is especially important now that China has imposed ultra-low contamination rates for any recovered paper fibre it purchases.

Managing contamination will require a multi-pronged approach that includes communications, enforcement and the development of the future mixed waste processing facility.

The mixed waste processing facility will mitigate the impacts of recycling and organics incorrectly placed in the garbage, in that some of these materials will be recovered through the mixed waste processing facility. The mixed waste processing facility will not manage the contamination in the recycling and organics programs, so there is still a need to communicate and educate the residents about proper sorting and the impacts of contamination and to enforce Peel's Waste Collection By-law.

Peel's Roadmap to a Circular Economy, which was approved by Regional Council on December 14, 2017 (Resolution 2017-972), includes a commitment to improving the performance of Peel's waste diversion programs through an updated approach to communications and enforcement.

2. Communication Plan

Staff is conducting research to aid in the development of an updated comprehensive waste management communications strategy as identified in the Roadmap to a Circular Economy. While this research is underway there is still the need to implement a resident awareness campaign this year to bring awareness to recycling and organics contamination and to ultimately support the development of an updated enforcement plan, if behaviour is not corrected through communications alone.

To meet this year's needs, staff will develop and implement a broad-based campaign to raise resident awareness of recycling and organics programs to reduce contamination. Research conducted to date has determined that residents want more information regarding materials that are accepted in the recycling and organics programs and residents want to know what happens to their recycling and organics after they have been collected. Therefore, the 2018 resident awareness campaign will inform residents about acceptable materials in the recycling and organics program and what happens to recycling and organics after it is collected. It will also inform residents of the cost of contamination. The campaign will include tactics that Peel has utilized in the past and a community open house at Peel's

RESIDENT AWARENESS CAMPAIGN TO REDUCE CONTAMINATION IN RECYCLING AND ORGANICS PROGRAMS

Material Recovery Facility. The resident awareness campaign will be implemented from June 2018 to December 2018 and will include messaging that will be incorporated into the 2018/2019 school education programs.

3. Performance Metrics

Staff will measure recycling and organics contamination through the following activities, before and after the implementation of the resident awareness campaign:

- Surveys to measure residents' awareness of recycling and organics contamination
- Monitoring number of visits to Peel's website for increased traffic
- Audits of some recycling collection trucks to identify contamination by collection route/area
- Curbside and multi-residential waste audits
- Audits of recycling received at the Material Recovery Facility
- Finished compost test results

FINANCIAL IMPLICATIONS

The cost for the resident awareness campaign is estimated to be \$375,000. These costs will be funded from the waste promotions budget WW00110-23858.

CONCLUSION

Staff will develop and implement a broad-based, resident awareness contamination campaign in 2018 and measure contamination rates to determine the effectiveness of the campaign.

Staff will continue research on best practices and methods to communicate effectively with our residents for the remainder of 2018 in order to develop an updated approach to communications and enforcement as detailed in Peel's Roadmap to a Circular Economy.



Janette Smith, Commissioner of Public Works

Approved for Submission:



D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Norman Lee, Director Waste Management, extension 4703, norman.lee@peelregion.ca.

Reviewed in workflow by:
Financial Support Unit

For Information

DATE: May 4, 2018

REPORT TITLE: **UPDATE ON TEXTILE COLLECTION PILOT PROJECTS**

FROM: Janette Smith, Commissioner of Public Works

OBJECTIVE

To provide an update on the progress of Peel's textile collection pilot projects.

REPORT HIGHLIGHTS

- In 2016, Regional Council approved the implementation of pilots to test various approaches for textile collection.
- In 2017, The Kidney Foundation of Canada piloted two curbside textile collection events in Peel which collected 2,500 kg of textiles from 150 households within a pilot area of 2,000 households. Follow up curbside textile collection events with The Kidney Foundation of Canada are planned for the same two areas in the spring of 2018.
- Diabetes Canada also proposed a curbside textile collection pilot. This pilot is being planned for late 2018 and would cover approximately 10,000 households.
- Diabetes Canada also proposed textile collection at multi-residential buildings and at Peel's two main administration buildings. Textile collection bins will be installed at select Peel Living buildings, at 10 Peel Centre Drive and at 7120 Hurontario Street in the summer of 2018.
- The costs of these pilots will primarily be borne by The Kidney Foundation of Canada and Diabetes Canada. Peel will cover minor advertising costs through existing operational budgets.
- Staff will provide Council with updates on these pilots after they are completed. Staff will also develop recommendations for a Region-wide textile program and present these recommendations to Council for their approval after completion of the pilots.

DISCUSSION

1. Background

The Region of Peel currently collects textiles through its Community Recycling Centres in partnership with the Salvation Army and Caledon Community Services, and would like to test other approaches to collect this material to divert it from landfill. Textiles are cloth based items such as clothing (including clothing that is not in reusable condition but is clean),

UPDATE ON TEXTILE COLLECTION PILOT PROJECTS

bedding, linens, towels and sleeping bags. Textiles also include footwear, such as shoes and boots and accessories such as handbags and wallets.

In 2016, as part of the plan to achieve the Region's 75 percent 3Rs diversion target, Regional Council approved the implementation of textile collection pilots (Resolution 2016-987). At the December 14, 2017 Regional Council meeting, Council adopted the Region's long term waste management strategy titled, "Roadmap to a Circular Economy in the Region of Peel" (Resolution 2017-972). In the Roadmap, under Action 6: Implement new curbside and multi-residential resource recovery programs, staff stated that they would "pilot test various approaches to third party textile recovery (e.g. semi-annual curbside collection events, additional community drop off boxes, promotion of existing call-in service, etc.) and support the implementation of a Region-wide program based on the results of the pilot".

2. Curbside Textile Collection Pilots

The Kidney Foundation of Canada

In 2016, staff was approached by The Kidney Foundation of Canada with regards to piloting a bag based curbside textile collection event. Two collection areas, each encompassing approximately 1,000 households, were suggested to The Kidney Foundation of Canada for the pilot event.

The two pilot curbside textile collection events were conducted in October and November 2017. The Kidney Foundation of Canada was responsible for informing residents in the pilot areas of the collection events and collecting the textiles. Residents were informed via door hangers which also included bags for residents to use to set out their textiles. The Region advertised the November 2017 event via one mobile sign located within the collection area but otherwise did not incur any other costs. Approximately 2,500 kg of textiles were collected from 150 households through the two events.

Two additional collection events are planned for the spring of 2018 in the same areas as the 2017 events. The purpose of these additional collection events is to determine if additional collection events will result in the same amount of textiles being collected or if there will be a drop in participation and tonnes collected. As with the 2017 events, The Kidney Foundation of Canada will be responsible for informing residents of the events and collecting textiles. The Region will advertise the events through mobile signs in the pilot areas.

Diabetes Canada

In 2017, Diabetes Canada approached staff with regards to piloting curbside bag based textile collection events. These events will be held in late 2018 and will be larger than those conducted by the Kidney Foundation of Canada, encompassing approximately 10,000 households over four collection days. Staff will identify areas for collection that are representative of the Region's housing types (i.e. detached, semi-detached and townhouse) in all three of the local municipalities. The Region will promote the textile collection events and Diabetes Canada will collect the textiles. Staff will work with Diabetes Canada to determine the timing and locations of these events and will update Council once they have been finalized. Diabetes Canada will be responsible for the costs of collection for these events and the Region will be responsible for advertising, which will cost approximately \$15,000 and be covered in the 2018 operational budget.

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UPDATE ON TEXTILE COLLECTION PILOT PROJECTS

All of the curbside textile collection events will be monitored in terms of tonnes of textiles collected and number of households that participated.

3. Multi-Residential Textile Collection Bin Pilot

In 2016, Diabetes Canada approached staff with regards to a year-long pilot for bin-based textile collection in multi-residential buildings. Diabetes Canada is proposing to supply and install textile collection bins at multi-residential properties in Peel and to collect textiles dropped off at these bins by residents at no cost to the Region.

Peel Living has been identified as a partner in for this pilot. Peel Living has 71 building and approximately half of these building are being considered for this pilot. Site visits have been conducted at select buildings and staff is finalizing which sites to pilot the textile collection bins. The installation of these bins is expected for the summer of 2018. The photo below is a sample multi-residential textile collection bin.



Diabetes Canada will provide the Region with regular reporting on the amount of textiles collected and the frequency of collection by building.

4. 10 Peel Centre Drive and 7120 Hurontario Street Textile Collection Bin Pilots

Diabetes Canada is proposing a year-long pilot for bin-based textile collection at the Region's two main administrative buildings, 10 Peel Centre Drive and 7210 Hurontario Street, using bins similar to those proposed for the multi-residential pilot. Diabetes Canada will supply and install the textile collection bins and will collect textiles dropped off at these bins at no cost to the Region.

Staff is working with Diabetes Canada to have the textile collection bins installed in the summer of 2018.

UPDATE ON TEXTILE COLLECTION PILOT PROJECTS

FINANCIAL IMPLICATIONS

The Kidney Foundation of Canada and Diabetes Canada will be providing textile collection services and textile collection bins where required at no cost to the Region. The Region will only be required to support these events through advertisement, in the approximate amount of \$15,000 which will be covered through existing operational budgets.

CONCLUSION

In 2017, in adopting the Roadmap to a Circular Economy in the Region of Peel, Regional Council approved the implementation of pilots to test various methods of textile collection. The Region has been approached by The Kidney Foundation of Canada and Diabetes Canada to test curbside textile collection events and multi-residential/office building textile collection bins. These events will supplement the textile collection provided at Peel's Community Recycling Centres by the Salvation Army.

The results of these pilots will be reported to Council after they are completed. Staff will also develop recommendations for a Region-wide textile program and present these recommendations to Council for their approval after completion of the pilots.



Janette Smith, Commissioner of Public Works

Approved for Submission:



D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Norman Lee, Director Waste Management, extension 4703, norman.lee@peelregion.ca.

Reviewed in workflow by:

Financial Support Unit

DATE: May 8, 2018

REPORT TITLE: **ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS**

FROM: Janette Smith, Commissioner of Public Works

OBJECTIVE

To provide an update on the results of Peel's multi-residential organics collection pilot.

REPORT HIGHLIGHTS

- In November 2016, the Region implemented a year-long pilot to test a multi-residential organics program at 20 multi-residential properties in the Region of Peel.
- The pilot included significant communications and support for participating residents and building managers.
- A total of 116 tonnes of organic material was collected throughout the one-year pilot, representing a 14 percent capture rate.
- If an organics program is implemented Region-wide and a similar capture rate is achieved, an annual total of 2,673 tonnes would be collected, which would increase Peel's overall diversion rate by approximately one half of one percentage point.
- Total collection and processing costs of the pilot were \$71,634.45.
- The total annual operating cost to implement a Region-wide multi-residential organics program is estimated to be \$900,000 plus a one-time start-up cost of \$3,400,000.
- Given the high cost and low capture rate, as indicated in the Council approved Roadmap to a Circular Economy (Resolution 2017-972), a Region-wide organics program at multi-residential properties will not be implemented at this time.
- The existing pilot will be ended, effective immediately.
- Staff will continue to investigate mixed waste processing as a method to recover organics from the multi-residential waste stream and will reassess the viability of multi-residential organics collection after the Province's review of the multi-residential building code is complete.

DISCUSSION

1. Background

On July 7, 2016, Regional Council approved the implementation of a year-long pilot project to test a multi-residential organics program at 20 multi-residential properties in the Region of

4.4-2

ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS

Peel as part of an effort to achieve Peel's 75 percent 3Rs diversion target (Resolution 2016-645).

The main purpose of the multi-residential organics pilot was to determine if Region-wide implementation would successfully and cost-effectively, increase Peel's waste diversion. The multi-residential organics pilot permitted residents to dispose of diapers, sanitary napkins and pet waste along with all the materials included in Peel's curbside green bin program. These items are not accepted in the current curbside organics program but will be added when Peel's new Anaerobic Digestion facility becomes operational in 2023.

Staff selected 20 buildings consisting of various property sizes and types to participate in the pilot that were representative of the buildings found within Peel, including Peel Living buildings, rentals and condominiums. The 20 buildings were categorized into four separate building groups based on the organics set out method, as illustrated in Appendix I. The four building types included:

- Group 1: Buildings with chutes
- Group 2: Buildings with outdoor front-end bins
- Group 3: Buildings with indoor carts
- Group 4: Buildings with outdoor carts

To raise awareness about the pilot, Regional staff distributed posters and hand-delivered door hangers (where permitted) to each building and set up lobby displays to engage residents face-to-face. Residents were provided with the date on which they would receive their organics kitchen container, the location of their building's organics disposal area and were advised what items were accepted in the organics program.

The year-long pilot officially ran from November 2016 to November 2017 but organics collection at the 20 buildings continued beyond November 2017 until the results could be presented to Council.

The Region's Roadmap to a Circular Economy, which was adopted by Council on December 14, 2017 (Resolution 2017-972), included preliminary results of the pilot and indicated that, based on the results of the pilot, Region-wide collection of organics from multi-residential buildings was not warranted. It also committed to have staff report back to Council on outcomes of the multi-residential organics pilot project once the data had been fully compiled and analyzed.

This report provides the results of the multi-residential organics pilot project and the impacts of a Region-wide multi-residential organics program.

2. Pilot Project Findings

Throughout the one year multi-residential organics pilot, a total of 116.43 tonnes of organic material was collected by the collection contractor. The total collection and processing costs for the multi-residential organics pilot was \$71,634.45, for a cost of \$615.26 per tonne.

By comparison, in 2017, the Region collected 62,233.25 tonnes of organics in the curbside program with collection and processing costs of \$195.50 per tonne.

4.4-3

ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS

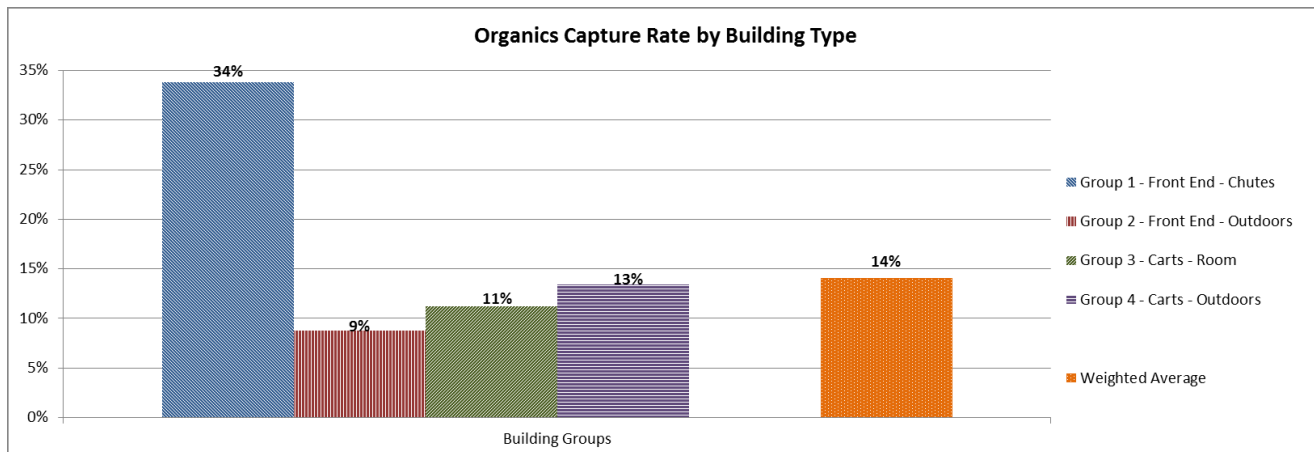
a) Quantity of Organics Collected

As noted earlier, a total of 116.43 tonnes of organic material was collected during the pilot. The amount of organics collected per unit varied between housing types, ranging from 0.47 kg/unit/week in buildings with outdoor front end bins to 1.37 kg/unit/week in buildings with chutes. The average amount collected was 0.68 kg/unit/week. In comparison, the average amount of organics collected from curbside households was 3.62 kg/household/week.

b) Total Available Organics (Capture Rates)

The capture rate of organics for each group of buildings was measured and the results are shown in Graph 1 below.

Graph 1: Multi-Residential Organics Capture Rates by Building Type



This data, and in particular the higher capture rate for buildings with chutes, reinforces the belief that convenience has a significant impact on participation. It also illustrates the challenges of increasing diversion in multi-residential buildings.

When looking at the results of the pilot and considering the importance of convenience, it was identified that the majority of multi-residential buildings in Peel do not have chutes. If the Region were to implement Region-wide organics collection and buildings achieved capture rates similar to those in the pilot, low organic tonnages are expected.

A study of samples taken from the garbage, recycling and organics streams during the pilot has provided details about the composition of materials disposed from buildings participating in the pilot. Audit results demonstrate that approximately 88 percent of the material set out by residents in the green bin is actually allowable organic material in the green bin program. The remaining 12 percent is contamination consisting of blue box material and garbage. By comparison, the average contamination rate in curbside organics is 3.8 percent.

In addition to audits, staff also sought resident feedback by distributing surveys at different stages in the organics pilot. Appendix II summarizes the overall survey response rate and responses delineated by building group.

ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS

Survey responses show a higher participation rate from residents disposing of organics to a convenient indoor organics disposal location. Comments provided by residents across all pilot locations revealed the following reasons for not participating in the program: the unpleasant smell of organics; lack of space to store a kitchen container; and in many cases, residents “could not be bothered.” Residents who were required to walk their organics to an outdoor area for disposal commented that it was inconvenient to have to bring their unpleasantly odoured material outside with them.

3. Projections for Full-Scale Multi-Residential Organics Implementation

The data presented in the following section depicts expected tonnages, capture rates, impact to diversion and costs of full-scale multi-residential organics implementation.

a) Projected Tonnages and Impact to Diversion

Results from the pilot showed that if the multi-residential organics program was implemented Region-wide, 13 percent of the total available organics are expected to be captured.

Based on the above results, a total of 3,039 tonnes of material would be collected if the Region implements organics collection Region-wide using the same education and outreach efforts as provided to the 20 buildings participating in the pilot. Of this, 2,673 tonnes (88 percent) would be food and organic waste and 366 tonnes (12 percent) would be contamination. A 12 percent contamination rate is very high for organic waste so this material may have to be processed at a different facility than curbside organics.

Each 5,000 tonnes of waste diverted from landfill is approximately equivalent to a one percentage point increase in Peel’s overall diversion rate. As such, the implementation of a full-scale multi-residential organics program would add approximately one half of one percentage point to the Region’s diversion rate.

b) Estimated Full-Scale Multi-Residential Organics Program Costs

Full-scale implementation costs were estimated based on the costs to rollout the multi-residential organics pilot. If multi-residential organics collection is implemented Region-wide, the Region will need to increase staffing levels by eight contract positions for the preparation and initial launch of the program, anticipated to take place over a one and a half year period.

As outlined below in Table 1, the annual operating cost for a full-scale organics program is estimated at \$900,000 per year based on collection and processing costs. In addition, the Region would incur a one-time roll-out cost of \$3,400,000 for supplying organics containers and the required staffing, education and outreach to successfully launch the program, as summarized in Table 2.

4.4-5

ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS

Table 1: Total Annual Operational Costs of Full-Scale Multi-Residential Organics Program

Total Annual Cost	
Collection Costs	\$ 500,000
Processing & Residue Disposal Costs	\$ 400,000
Total Annual Cost	\$ 900,000

Table 2: Total One Time Start-Up Costs of Full-Scale Multi-Residential Organics Program

Total One Time Start-Up Costs	
Capital Costs	\$ 2,300,000
Communications Costs	\$ 500,000
Staffing Costs - 1.5 Year Program Launch & Support	\$ 600,000
Total One Time Start-Up Cost	\$ 3,400,000

4. Other Considerations

As part of its Food and Organic Waste Framework, the Province of Ontario has set a minimum recovery target for food and organic waste and will implement a phased-in food and organic waste disposal ban beginning in 2022. The recovery target for multi-residential dwellings is 50 percent by 2025.

The proposed Framework indicates that building owners will be responsible for achieving the above recovery rates but municipalities are well positioned to help them. The proposed Framework also indicates that the province will initiate a review of the multi-residential building code and planning process to improve organics diversion in multi-residential buildings. Staff will reassess the viability of multi-residential organics collection after these reviews and an update of the building code is completed.

Organics capture rates in multi-residential buildings would have to increase well beyond the results of the pilot in order to meet this target. Alternatively, the targets could be achieved and the disposal ban complied with by using mixed waste processing to recover organic and recyclable material from the multi-residential garbage stream, as outlined in the Region's Roadmap to a Circular Economy.

The Region will continue to work with the province on the Food and Organic Waste Framework to support measures that will promote the recovery of organics in the multi-residential sector. These measures include a review of the multi-residential building codes and the Region's design standards.

CONCLUSION

Results of the year-long pilot at 20 multi-residential buildings suggest that a Region-wide multi-residential organics program have a low recovery rate and a high cost.

Given the high cost and low capture rate, and as indicated in the Council approved Roadmap to a Circular Economy (Resolution 2017-972), a Region-wide organics program at multi-residential properties will not be implemented.

4.4-6

ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS

Staff will continue to investigate the collection of organics from multi-residential households through mixed waste processing and will reassess the viability of multi-residential organics collection after the Province's review of the multi-residential building code.



Janette Smith, Commissioner of Public Works

Approved for Submission:



D. Szwarc, Chief Administrative Officer

APPENDICES

Appendix I – Images of Organics Containers Used by Different Building Groups

Appendix II – Resident Survey Response Rate and Participation Results

For further information regarding this report, please contact Norman Lee, Director Waste Management, extension 4703, norman.lee@peelregion.ca.

Reviewed in workflow by:

Financial Support Unit

**APPENDIX I
ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS**

Images of Organics Containers Used by Different Building Groups

Group 1: Front-end organics bin for chute buildings



Group 2: Front-end organics bin with outdoor disposal



Group 3: Organics carts with indoor disposal



Group 4: Organics carts with outdoor disposal



**APPENDIX II
ORGANICS COLLECTION PILOT AT MULTI-RESIDENTIAL LOCATIONS**

Resident Survey Response Rate and Participation Results

Resident Survey Response Rate and Participation Results

Building Type	Survey Response Rate	Survey Response Regarding Participation		
		Participate at least once a week	Never Participate	Drop-Off Area is Convenient
Group 1 - Buildings with Chutes	34%	91%	9%	92%
Group 2 - Buildings with Outdoor Front End Bins	10%	88%	12%	45%
Group 3 - Buildings with Indoor Carts	16%	95%	5%	84%
Group 4 - Buildings with Outdoor Carts	17%	85%	15%	76%

DATE: May 9, 2018

REPORT TITLE: **TOWNHOUSE CONVERSION UPDATE**

FROM: Janette Smith, Commissioner of Public Works

OBJECTIVE

To provide an update on the progress made to date converting townhouse locations from bag-based to cart-based collection and the next steps for the remainder of 2018.

REPORT HIGHLIGHTS

- In 2016, staff identified approximately 675 locations, comprised of 33,000 units (mainly curbside townhouse complexes), that would be considered for cart-based collection - after the initial cart roll-out.
- On December 8, 2016, a Project Update on Townhouse Conversions was received by Council advising that staff would be converting these locations from bag-based collection to cart-based collection.
- At the December 14, 2017 Regional Council meeting, Council adopted the Region's long term waste management strategy titled, "Roadmap to a Circular Economy in the Region of Peel" (Resolution 2017-972) which states that staff will continue the process of converting townhomes from a bag-based collection system to a cart-based collection system.
- The total units converted to date is 18,138 units, which is 862 units short of staff's 2018 goal of 50 percent or 19,000 townhouse units.
- A study of townhouse diversion performance pre-conversion versus post-conversion determined that there was, on average, a 6 percent increase in organics and a 28 percent increase in recyclables collected after the conversion to cart-based collection.
- While many townhouse units have accepted the new system and are diverting more waste with the new carts, some townhouse residents have raised concerns around cart storage. For the remainder of 2018 staff will stop conversions to review those concerns.
- Staff will review the townhouse conversion objectives and what strategies would be most effective to work with residents to achieve these outcomes. Staff will engage townhouse residents, both on bagged-based and cart-based collection, and report back to Council in spring of 2019.
- Peel's design standards will be updated to ensure that denser housing developments, such as townhouses, are adequately serviced, that waste is collected efficiently and safely, and that Peel's recovery programs are convenient for residents.

TOWNHOUSE CONVERSION UPDATE

DISCUSSION

1. Background

On January 4, 2016, the Region of Peel implemented the bi-weekly, cart-based curbside waste collection program. Staff identified approximately 675 locations (mainly curbside townhouse complexes), comprised of 33,000 residential units that would initially be on a bi-weekly, bag-based garbage and recycling collection service instead of carts. At that time, staff indicated that these locations would be considered for cart collection after the initial roll-out of carts to single family homes.

Another 90 locations, comprised of 5,400 residential units, were identified to remain on a weekly bag-based collection service. These units set out their waste at common collection locations and are therefore not suited to carts.

On December 8, 2016, a Project Update on Townhouse Conversions was received by Council advising that staff would be moving forward with converting locations from bag-based collection to cart-based collection, starting with locations who had requested carts since the initial cart roll out.

On July 6, 2017, a Project Update on Townhouse Conversions was received by Council advising that staff would continue to move forward with converting locations, to achieve their goal of converting 50 percent, or approximately 19,000 townhouse units to cart-based collection by the end of 2018. The benefits are to increase collection efficiencies and work towards a standardized level of service for all residents in Peel regardless of their home style.

At the December 14, 2017 Regional Council meeting, Council adopted the Region's long term waste management strategy titled, "Roadmap to a Circular Economy in the Region of Peel" (Resolution 2017-972). In the Roadmap, under Action 5: Expand existing resource recovery programs, the Roadmap states that staff will continue the process of converting townhomes from a bag-based collection system to a cart-based collection system.

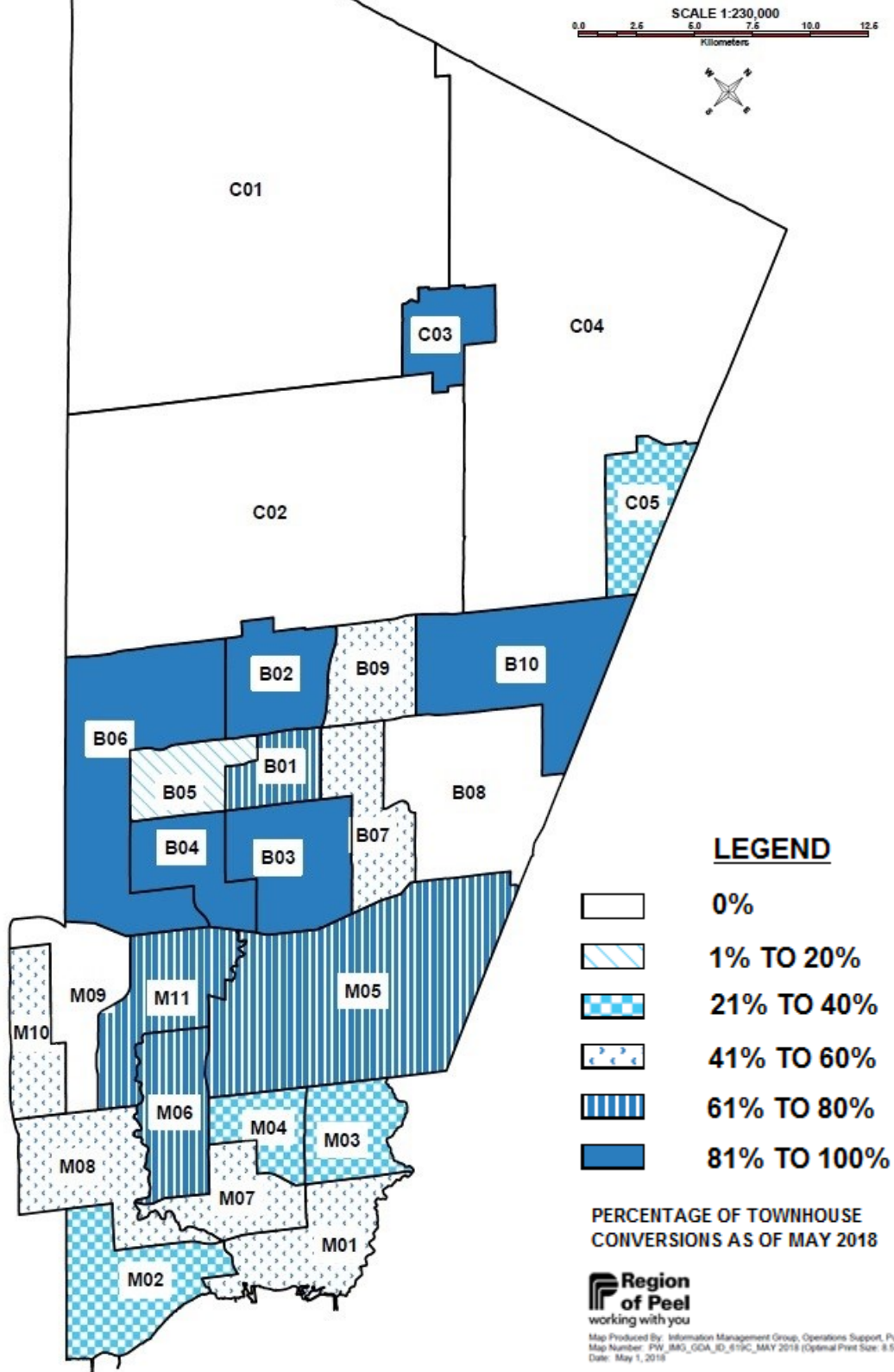
2. Work Completed

Staff set a short-term milestone of converting 2,500 townhouse units every three months to meet the 2018 goal of 19,000 units. Staff exceeded this milestone for each quarter in 2017 and by the end of 2017 had converted 13,500 units.

Staff converted an additional 4,458 units between January and April 2018. The overall total units converted since 2016 is 18,138 units, which is approximately 95 percent of the overall goal.

The following map of the Region of Peel shows the percentage of units converted to date.

**REGION OF PEEL - WASTE MANAGEMENT
PERCENTAGE OF TOWNHOUSE CONVERSIONS BY WARD
AS OF MAY 2018**



*Please note: Ward 4 - Caledon has no TH complexes to convert to cart-based collection

TOWNHOUSE CONVERSION UPDATE

In an effort to estimate the impact of the conversions on Peel's 3R's diversion rate, staff conducted a study of townhouse locations pre-conversion versus post-conversion and determined that there was a 6 percent increase in organics diversion and a 28 percent increase in recyclables diversion after the conversion to cart-based collection.

Staff worked with residents and simplified the process for residents to select their carts, by setting up an online cart selection tool. Residents have the option of selecting their carts online through the Region's website or by calling the Region's Customer Contact Centre.

Staff attended approximately 40 site visits at residents' homes to provide assistance with storage concerns and cart placement. Staff brought a variety of cart sizes with them to these visits so residents could see where the carts will fit in their garages, or on their properties. These site visits eased many residents' concerns and increased the number of cart selections by residents after each visit.

As directed by Regional Council (Resolution 2017-628), staff worked with Councillors to conduct open houses where residents voiced concerns with carts. The open houses included:

- a presentation by staff (if requested);
- an opportunity to speak with staff and understand the townhouse conversion process;
- old blue box and green bin drop off;
- a cart display to allow residents to see the cart sizes in person; and,
- an opportunity for residents to select their carts.

To assist with the transition, during the cart selection period, staff scheduled open houses for residents to attend to receive the above information. Staff set up 14 separate open houses from September 2017 to April 2018 and many of residents selected their cart sizes and/or brought their old containers.

Since the start of townhouse conversions, staff put 46 locations (representing of 3,178 units) on hold due to concerns raised by residents that could not be immediately resolved. Investigations of these locations is ongoing and a decision on how to proceed will be made after investigations and resident engagement are complete.

Following the conversion to cart-based collection, Regional staff have only received two requests related to the carts. Both were from the same complex and both were related to residents who are leaving their carts out at the curb after collection. Regional staff have also heard from three residents who received notices from the property management company to move their carts to a different location. In all three of these instances staff reached out to the property management company to discuss storage options and either came to a resolution or didn't hear back from the property manager.

3. Next Steps

For the remainder of 2018 staff will stop townhouse conversions to review concerns raised by townhouse residents. Staff will review the townhouse conversion program objectives and what strategies would be most effective to work with residents to achieve these outcomes. Staff will engage townhouse residents, both on bagged-based and cart-based collection, and report back to Council in Spring of 2019.

TOWNHOUSE CONVERSION UPDATE

Peel's population is growing and housing developments are becoming denser. To ensure that these developments are adequately serviced, that waste is collected efficiently and safely, and that Peel's recovery programs are convenient for residents, Peel's design standards need to be updated. The updated design standards will account for Peel's waste collection carts and narrower roadways in townhouse developments and allow for new resource recovery programs as they are developed. As per the Roadmap to a Circular Economy in the Region of Peel, staff will investigate how best to collect material from denser housing developments, update Peel's Waste Design Standards to account for denser housing and cart-based collection, and will collaborate with local municipalities to ensure that the requirements of the design standards are more effectively incorporated into the development application and approval process.

CONCLUSION

Staff achieved 95 percent of their goal of converting 19,000 units from bag-based collection to cart-based collection by the end of 2018. Staff will stop townhouse conversions and review concerns raised as well as program objectives and strategies, including resident engagement, for the remainder of 2018.



Janette Smith, Commissioner of Public Works

Approved for Submission:


D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Norman Lee, Director Waste Management, extension 4703, norman.lee@peelregion.ca.

Reviewed in workflow by:

Financial Support Unit

For Information

DATE: May 1, 2018

REPORT TITLE: **FOLLOW UP ON THE BAGEZ PRODUCT, DELEGATION BY SEAN RANA**

FROM: Janette Smith, Commissioner of Public Works

OBJECTIVE

To provide Regional Council with staff's response to Mr. Sean Rana's presentation on the Bagez product at the March 1, 2018 meeting of the Waste Management Strategic Advisory Committee.

REPORT HIGHLIGHTS

- In January 2018, Mr. Sean Rana sent an email to staff and members of Council informing them of the Bagez, a device that he stated would incentivize residents to participate in the Region's organics program.
- The Bagez is a bag-holding device that when installed in organics carts, allows users to deposit their organics in a bag rather than directly into the cart.
- Staff responded to Mr. Rana's email and provided him with feedback on the Bagez.
- Mr. Rana delegated at the March 1, 2018 meeting of the Waste Management Strategic Advisory Committee and he was given feedback by members of Committee.
- Staff followed up on the delegation via a letter to Mr. Rana.
- No further action pertaining to the Bagez or Mr. Rana's delegation is required.

DISCUSSION

1. Background

In January 2018, Mr. Sean Rana contacted Regional staff and Councillors via email to inform them of a product called "Bagez" that he stated would incentivize resident participation in the Region's organics program. The email was accompanied by a presentation describing the product.

2. Staff Review and Feedback

Staff reviewed Mr. Rana's email and presentation and determined that the Bagez is a bag-holding device that can be placed in waste carts. The device can be adjusted to hold bags of varying sizes and when installed in a waste cart, allows the user to deposit their waste directly into a bag, rather than in the cart. When the bag is full, it is released from the Bagez, tied and replaced with a new bag. On collection day, the Bagez is removed from the cart by the user prior to collection.

4.6-2

FOLLOW UP ON THE BAGEZ PRODUCT, DELEGATION BY SEAN RANA

Staff responded to Mr. Rana's email, providing him with feedback on the Bagez, including potential operating concerns with the product such as the product accidentally falling into the cart and getting collected and the use of plastic bags contaminating the organics. One of the goals of the cart-based collection system is to reduce the need and use of plastic bags and the Bagez product increases the use of plastic bags, which are difficult to remove from compost.

Mr. Rana was also advised that the Region cannot promote or endorse specific products and he was informed of the process for registering as a vendor and lobbyist with the Region.

3. Delegation at the March 1, 2018 Waste Management Strategic Advisory Committee

After receiving staff's response and feedback, Mr. Rana submitted a request to delegate and did delegate at the March 1, 2018 meeting of the Waste Management Strategic Advisory Committee.

During his delegation, Mr. Rana made a presentation on the Bagez and explained how he believed it would increase resident participation in the Region's organics program. Members of the Committee asked questions regarding use of the Bagez, sought clarification on Mr. Rana's request of the Region, noted that bringing in a sample of the Bagez would have been beneficial and recommended that Mr. Rana work with commercial establishments to distribute his product.

4. Follow Up Correspondence

Following the Waste Management Strategic Advisory Committee meeting, staff sent a letter to Mr. Rana thanking him for his delegation, advising him that the Region does not endorse specific waste management consumer products or brands and suggesting that he pursue commercial distribution arrangements for the marketing of his product.



Janette Smith, Commissioner of Public Works

Approved for Submission:



D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Norman Lee, Director Waste Management, extension 4703, norman.lee@peelregion.ca.

Reviewed in workflow by:

Purchasing
Financial Support Unit

Andrew Kryvonis

Mississauga, ON,

Natalia Oksa

Mississauga, ON

On behalf of residents at

Peel Condominium Corporation #231
2120 Rathburn Rd East
Mississauga, ON L4W 2S8

March 23, 2018

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9

RECEIVED

MAR 27 2018

Region of Peel
Clerks Dept.

Dear Kathryn,

RE: **PETITION IN OPPOSITION TO CART-BASED COLLECTION PROGRAM FOR TOWNHOUSES**

Please accept the enclosed petition signed by residents of the PCC #231.

There are two sets of the petition as we had two people collecting signatures. Person identified in the "Submitted by" section is the one who collected signatures and is the first person who signed the petition on the first page of each set.

It is being requested that the Region of Peel and City of Mississauga retain the bag-based collection program and will not roll out the carts program for collection of garbage and recycling or other materials in our townhouse complex.

This petition contains 137 signatures and is served on behalf of the listed signatories by Andrew Kryvonis and Natalia Oksa.

PCC #231 has 167 units and we were able to reach residents of 155 units. The 137 units is 82% of all units in our complex and 88% of the units we were able reach.

Please review the enclosed sketch and pictures showing our garage with a medium cart and a medium size car for evaluation purposes.

Regards,

Andrew Kryvonis



Natalia Oksa



Cc: Councillor Chris Fonseca
Cc: Board of Directors PCC #231

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by:	ANDREW KRYVONIS
Submitted for:	Peel Condominium Corporation #231 2120 Rathburn Rd East Mississauga, ON L4W 2S8
Number of Units:	167
Submission Date:	March 23, 2018

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You're special You're exceptional and you don't need to choose carts"* and *"your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling."* In early January 2018, residents received a notice from Peel Region advising that *"You're getting carts"* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1	[REDACTED]					10/03/2018
2						10/03/2018
3						10 Mar 2018
4						10/3/18
5						10/3/18

Submitted by:	Natalja Oka
Submitted for:	Peel Condominium Corporation #231 2120 Rathburn Rd East Mississauga, ON L4W 2S8
Number of Units:	167
Submission Date:	March 23, 2018

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You're special You're exceptional and you don't need to choose carts"* and *"your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling."* In early January 2018, residents received a notice from Peel Region advising that *"You're getting carts"* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						05/03/2018
2						05/03/18
3						05/03/18
4						05/03/18
5						05/03/18

3

Floor layout of the garage with a medium size cart and an average medium size car.

Recommended by Peel region default sizes of carts are small garbage and medium recycling.

Please note, most units are occupied by more than one person and residents find the size of a small cart inadequate for the garbage as it is too small.

A small cart has 120 L capacity, which is less than two regular garbage bags. Two regular size garbage bags provide an additional 30 L (25% more volume). A regular garbage bag 26 x 32½" is 75 L, two bags provide 150 L.

Presently residents are allowed to dispose up to 4 bags of garbage without additional cost as the collection is every other week.

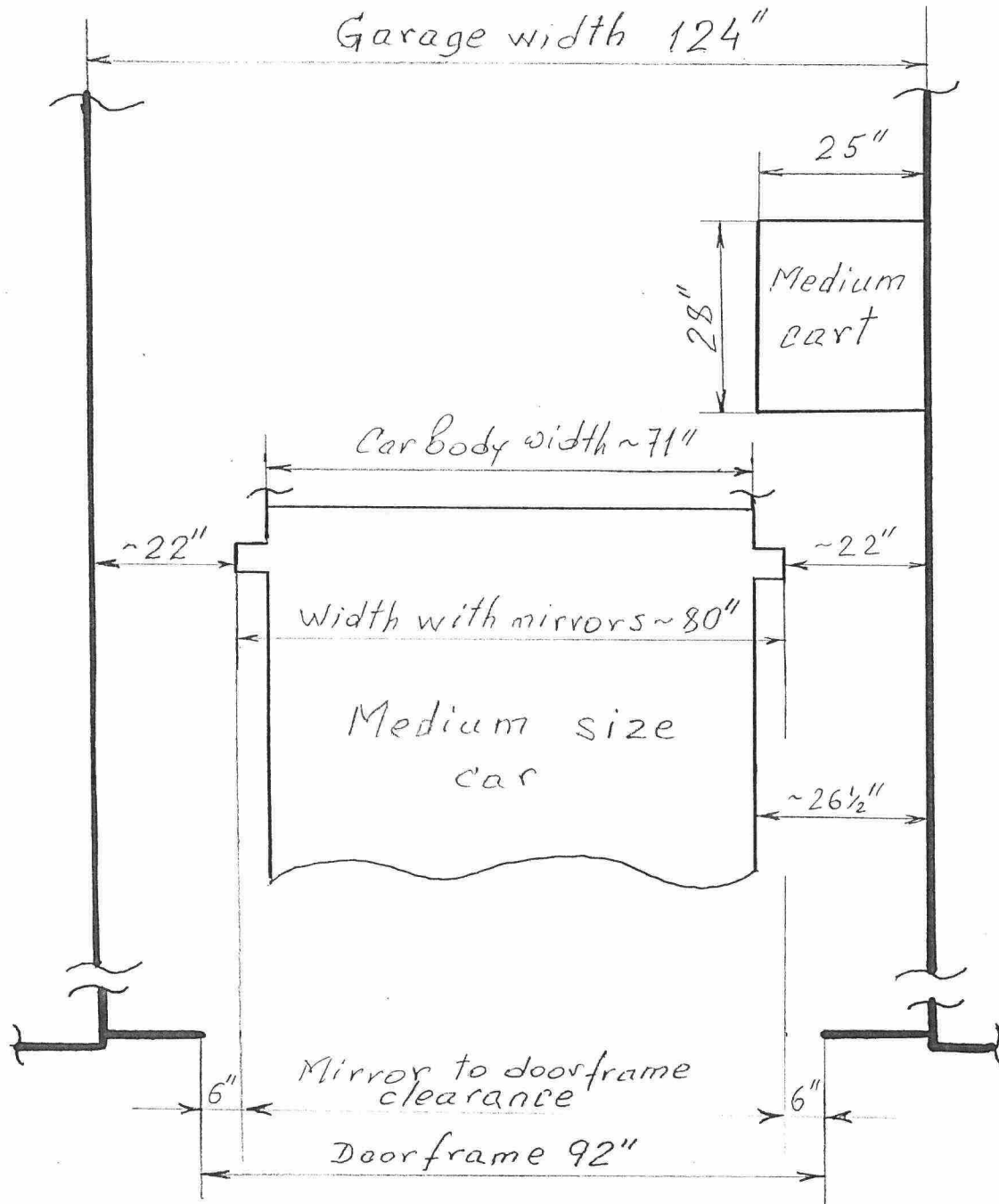
A medium cart for garbage as well as recycle is necessary for most residents.

Please review the sketch of the garage floor and pictures from the site on the following pages. The sketch and pictures provide visual presentation of the site.

It will be impossible to park an average medium size car if a medium cart occupies the garage.

Garage floor layout

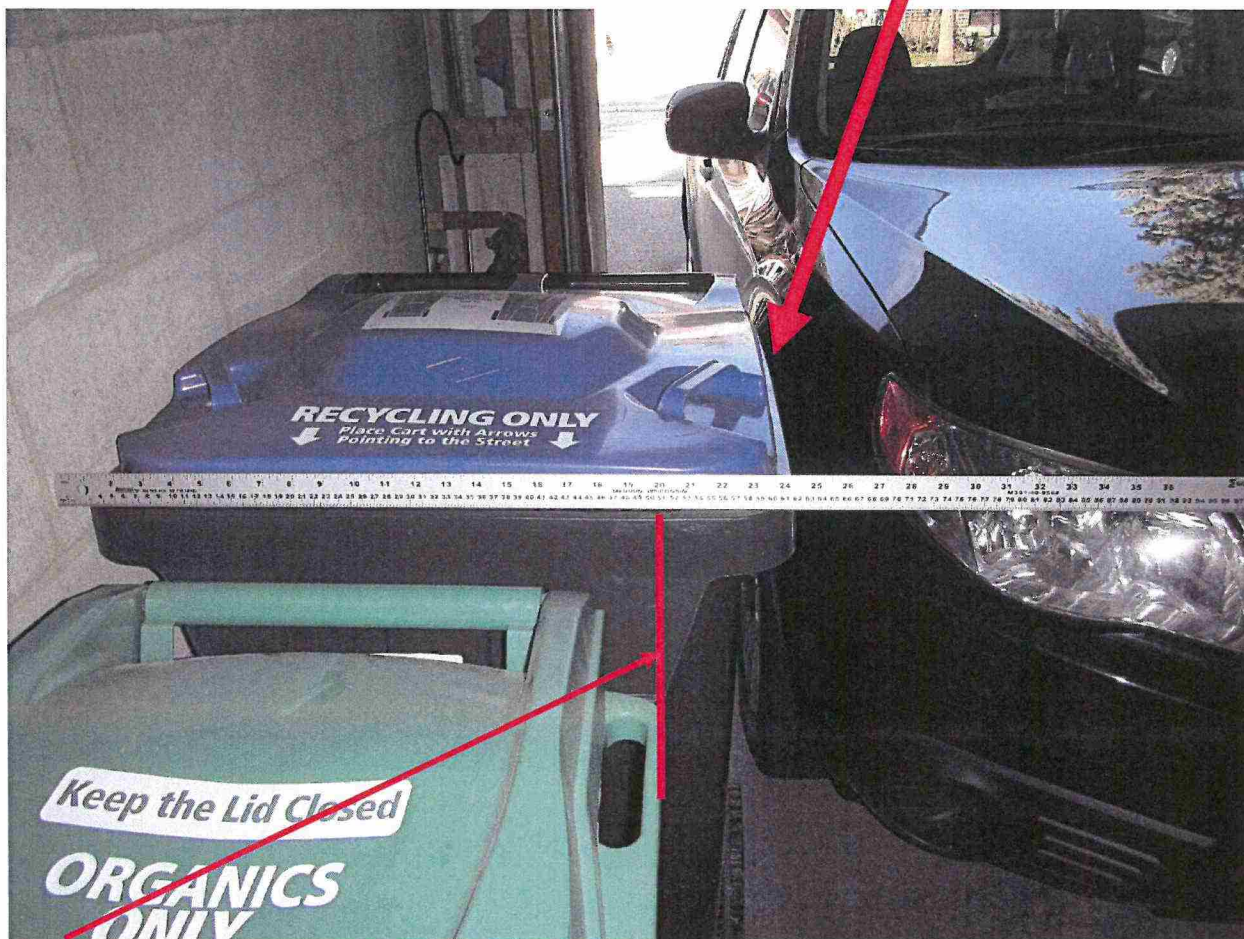
The sketch is very close to scale: 1mm = 1 inch.

**Please note:**

The length of the garage varies around 230". A medium size car length varies greatly. However, there is little or no available space at the back of the garage.

E.g. Medium sedan Chevy Malibu length 194", Family van Dodge Caravan length 204"
Please consider clearances required between the car and the back wall as well as the garage door.

A medium size cart placed up against the wall will touch the fender of the car.



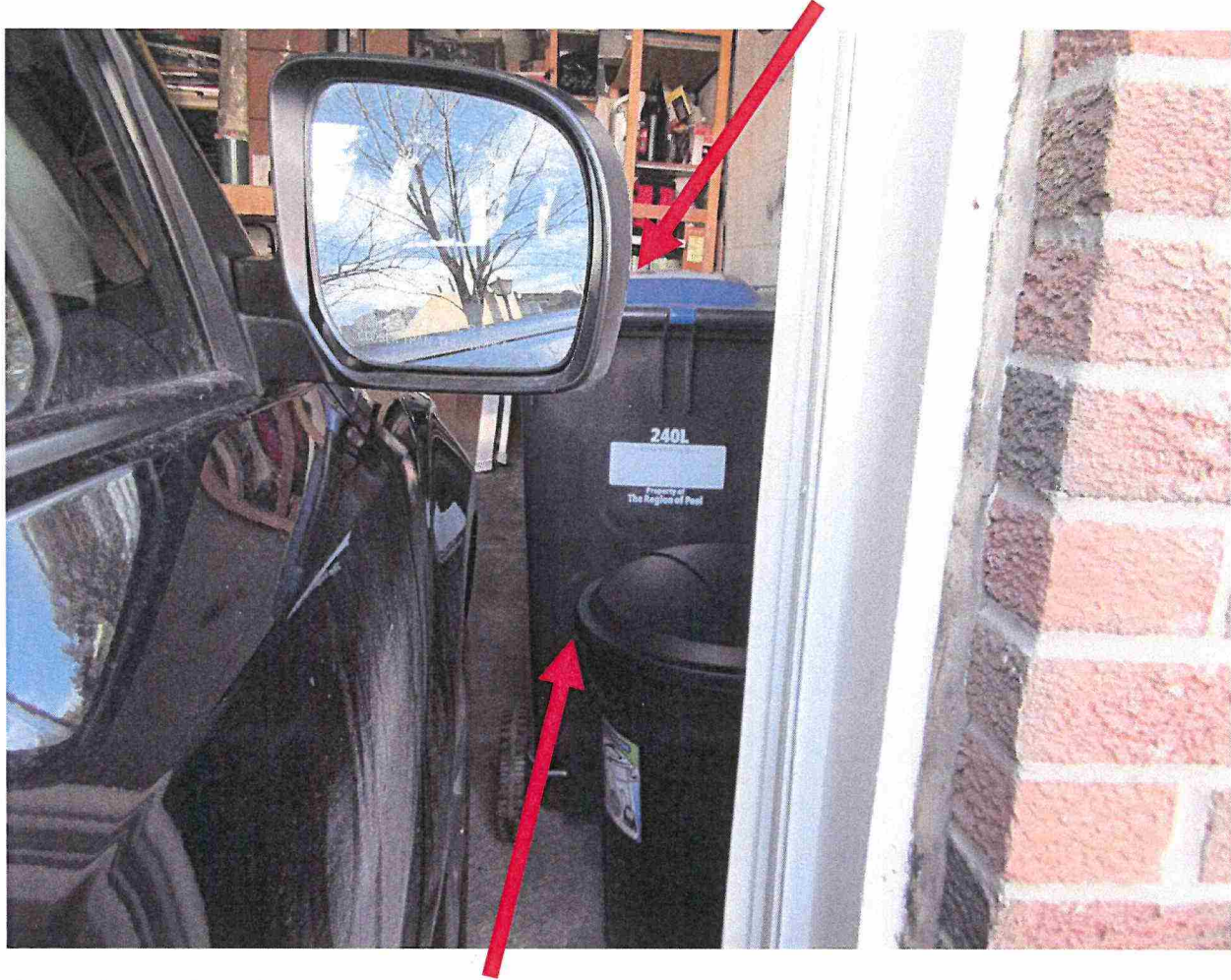
20" wide green cart is a very tight fit for some cars, but it fits only if car mirror passes above the cart or it is beside a smaller car. There is no clearance to fit medium size sedans when width with mirrors is around 84" due to mirrors in a much lower position compared to a van or SUV. E.g. Chevy Malibu, Honda Accord width with mirrors 84".

Close up view of the above



5.1-7

A medium size cart blocks car's mirror due to its 25" width and 44" height.



A regular 80 L garbage can has 20" in diameter, which leaves 6" clearance to the body of the car. The garbage can fits below the mirror of any car due to low height.

The car is perfectly centered to enter the garage with only 6" clearance between mirrors and the doorframe on each side. Doorframe width 92".



CHOOSE WHAT WORKS FOR YOU!

You are getting waste collection carts for garbage and recycling. They come in three different sizes for you to choose from. Default sizes for your home are small garbage and medium recycling. Go to peelregion.ca/carts to select different sizes or to confirm the default sizes of your carts.

Easy as 1-2-3

Step 1: Select your carts at www.peelregion.ca/carts by **Friday, February 9, 2018**

Step 2: Wait for your carts to be delivered the week of **February 26, 2018**

Step 3: Use your new carts the week of **March 5, 2018**

Open House

Learn more about the Cart Program on Wednesday, January 31, 7 - 8 p.m.

Mississauga Valley Community Centre

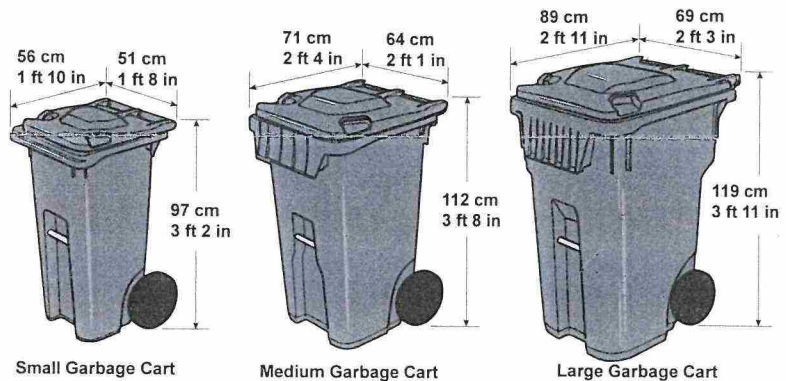
1275 Mississauga Valley Blvd., Mississauga

- Choose or change your cart size
- Bring your blue and grey boxes, old green bins (42L) and garbage cans for disposal

Garbage cart

Garbage carts are available in 3 sizes:

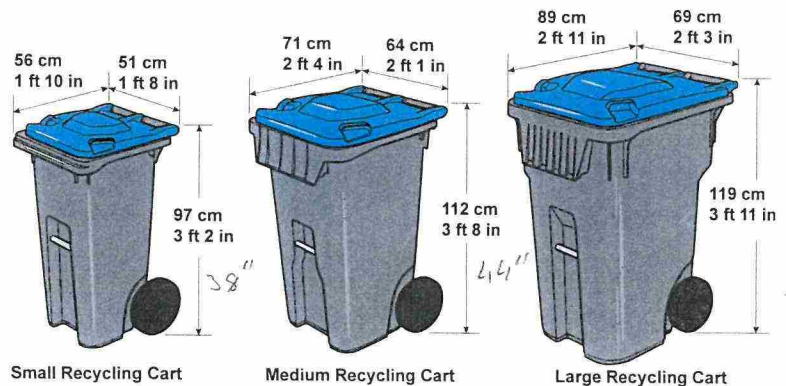
- A small cart (120 L, 32 gal) will hold 1-2 bags of garbage.
- A medium cart (240 L, 64 gal) will hold 3 - 4 bags of garbage.
- A large cart (360 L, 95 gal) will hold 4 - 5 bags of garbage.



Recycling cart

Recycling carts are also available in 3 sizes:

- A small cart (120 L, 32 gal) will hold approximately 2 blue boxes.
- A medium cart (240 L, 64 gal) will hold approximately 4 blue boxes.
- A large cart (360 L, 95 gal) will hold approximately 6 blue boxes.



Visit peelregion.ca/carts or phone 905-791-9499 for more information.

Thank you,

Garnet Barnsdale
Supervisor, Waste Collection, Region of Peel

YOU'RE SPECIAL

YOU'RE EXCEPTIONAL

AND YOU DON'T NEED TO CHOOSE CARTS

Dear resident,

In the weeks ahead, all homes in Peel Region will be receiving information about a new, bi-weekly, cart-based waste collection program that will begin January 4, 2016.

Many of these changes will not apply to you.

Your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling. In January 2016, your home will switch to bi-weekly garbage and recycling collection. You will also get a new critter-resistant, organics cart that will be collected every week. This means that one week you'll put out your garbage bags with the organics cart and the other week you'll put out your recycling bags with the organics cart.

More information on the changes will be sent to you in 2015. For now, please ignore material you may receive about cart-based waste collection and the need to select cart sizes online. You do **not** need to choose carts as you will continue to be on a bag-based program.

For more information please visit: peelregion.ca/bags

BI-WEEKLY WASTE COLLECTION IS COMING IN 2016



**ONE WEEK
(RECYCLING AND ORGANICS)**



**THE OTHER WEEK
(GARBAGE AND ORGANICS)**

James Fieldhouse
Laura Fieldhouse

Mississauga, ON

April 2, 2018

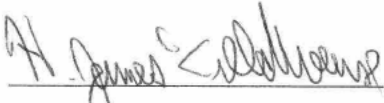
Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9

Dear Ms. Lockyer,

Please find attached a **Petition in Opposition to the Cart-Based Collection Program for Townhouses at Peel Condominium Corporation #203**. The townhouse complex is comprised of 46 units and is located at 1764 Rathburn Road East, Mississauga, Ontario L4W2N8.

The petition contains 46 signatures, and illustrates that **over 92.5% of the 40 units we spoke to are opposed to the program**. (This translates into opposition by 80% of the 46 units overall.)

Sincerely yours,



James Fieldhouse



Laura Fieldhouse

RECEIVED

APR 02 2018

Region of Peel
Clerks Dept.

REFERRAL TO _____

RECOMMENDED

DIRECTION REQUIRED _____

RECEIPT RECOMMENDED _____

Collected by: *Laura Fieldhouse*

Collected for: Peel Condominium Corporation #203
 1764 Rathburn Road East
 Mississauga, ON L4W 2N8

Number of Units: 46

Submission Date: *April 2, 2018*

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that “You do not need to choose carts as you will continue to be on a bag-based program.” In early January 2018, residents received a notice from Peel Region advising that “You’re getting carts” – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today’s larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation’s rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						<i>15/03/2018</i>
2						<i>18/03/2018</i>
3						<i>18/03/2018</i>
4						<i>08/03/2018</i>
5						<i>18/03/2018</i>

April 3, 2018

Delivered via Federal Express

To:
Ms. Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9

On behalf of Residents of:
Peel Condominium Corporation #180
4165 Fieldgate Drive
Mississauga, ON L4W 2M9

Re: Petition in Opposition to Cart-Based Collection Program for Townhouses

Dear Ms. Lockyer:

Please accept the enclosed petition, submitted on behalf of residents of PCC #180 with signatures (to date) representing 80 (71%) of our 113 units.

Signatories to the petition formally request that the Region of Peel and City of Mississauga retain the bag-based collection program for garbage and recycling for our townhouse complex, and not roll out the carts program. More specifically, we ask for a **permanent exemption** from the cart program.

Based on Peel Region's "collection restriction criterion" (limited storage and/or set-out space, and/or shared access or private (narrowed) roadways), our complex should remain on bag-based collection; carts are simply impractical, and create other management and legal/compliance issues.

Please provide an email confirmation of receipt of the petition, and advise re: next steps.

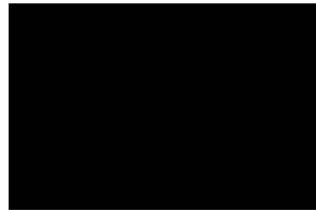
Thank you for your attention to this matter.

Regards,

Sherry Irwin



Synda O'Rourke *S. M. Marquis*



Copy (letter only) to:

- City of Mississauga, Councillor Chris Fonseca, Ward 3
- Peel Region, Paula Della Bianca, Project Manager, Curbside Policies and Programs, Operational Planning and Implementation, Waste Management Division
- Peel Region, Leigh-Anne Marquis, Program Manager, Operational Planning and Implementation, Waste Management Division
- Board of Directors, PCC #180

REFERRAL TO _____
 RECOMMENDED _____
 DIRECTION REQUIRED _____
 RECEIPT RECOMMENDED _____

RECEIVED
 APR 05 2018
 Region of Peel
 Clerks Dept.

Collected by:

Collected for: Peel Condominium Corporation #180
4165 Fieldgate Drive
Mississauga, ON L4W 2M9

Number of Units: 113

Submission Date:

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that “You do not need to choose carts as you will continue to be on a bag-based program.” In early January 2018, residents received a notice from Peel Region advising that “You’re getting carts” – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today’s larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation’s rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
[Redacted Signatures]						28/2/18
						28/2/18
						28/02/18
						28-02-18
						28/02-18

Peel Condominium Corporation 231
2120 Rathburn Road East
L4W 2S8
PCC231Board@gmail.com

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

RECEIVED
April 5, 2018
REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Hello Ms. Lockyer,

April 05, 2018

Reference: Petition submitted on March 23, 2018 by Andrew Kryvonis and Natalja Oksa, on behalf of Peel Condominium Corporation No. 231 re: opposition to cart-based collection program for townhouses. The petition was delivered to Regional Clerk and Director of Clerk's by Canada Post registered mail on March 27, tracking number RN326672735CA.

Note that PCC231 is requesting a **permanent exemption** to the recycle and garbage waste cart -based collection program, for reasons noted in our petition submitted on March 23, 2018, as supported and signed by 137 of our residents. Please add this request to our petition, and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC231, and confirm same.

Thank you,

PCC231 Board of Directors
PCC231Board@gmail.com

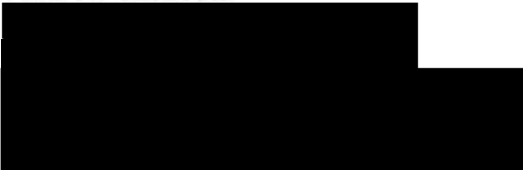
Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

RECEIVED

April 11, 2018
REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Andrew Szczotka



On behalf of residents at:

Peel Condominium Corporation 185
1855 Maple Ridge Dr,
Mississauga, ON PAC

April 10, 2018

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9

Dear Kathryn,

RE: PETITION IN OPPOSITION TO CART-BASED COLLECTION PROGRAM FOR TOWNHOUSES

Please accept the enclosed petition signed by residents of the **PCC 185**.

It is being requested that the Region of Peel and City of Mississauga retain the bag-based collection program and not roll out the carts program for collection of garbage and recycling or other materials in our townhouse complex.

This petition contains 38 signatures and is served on behalf of the listed signatories by Andrew Szczotka, resident of and member of the Board of Directors at PCC 185.

PCC 185 has 43 units and we were able to reach residents living at 39 of these units. The 38 signatures obtained represent 88% of all the units in our complex and 97% of the units we were able reach.

Regards,

Andrew Szczotka

A handwritten signature in cursive script, appearing to read 'Andrew Szczotka'.

(signature)

Cc: Councillor Chris Fonseca
Cc: Board of Directors PCC 185
Cc: PCC 185 Property Management

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

PETITION IN OPPOSITION TO CART-BASED COLLECTION PROGRAM FOR TOWNHOUSES

Petition summary and background	<p>It is being requested that the Region of Peel and City of Mississauga retain the bag-based collection program and will not roll out the carts program for collection of garbage and recycling or other materials in our townhouse complex.</p> <p>Our main concerns (but not limited to) include:</p> <ul style="list-style-type: none"> • Size of bins are too large to be accommodated in our garages (see attached images) • Back or side yard storage is not possible based on building layouts • Rules do not permit storage of garbage bins on front driveways • Outdoor storage at units would be a major issue for insects/rodents and other pests <p style="text-align: right;"><i>see above</i></p>
Action petitioned for	We, the undersigned, are concerned citizens who urge our leaders to act now to [action item(s) for which you are petitioning]
Submitted by	Andrew Szczotka

Printed Name	Signature	Unit #	Comment	Date
			<i>No thank you!</i>	<i>Apr 7/18</i>
			<i>no bins</i>	<i>Apr 7/18</i>
			<i>no bins</i>	<i>Apr 2/18</i>
			<i>no bins!</i>	<i>Apr 2/18</i>
			<i>NO BINS</i>	<i>4/7/18</i>
			<i>NO BINS</i>	<i>4/7/18</i>
			<i>No BINS of any size</i>	<i>4/7/2018</i>
			<i>No Bins</i>	<i>4/7/2018</i>

Peel Condominium Corporation 189
525 Meadows Blvd
Mississauga, Ontario
L4Z 1H2

RECEIVED

April 24, 2018

REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

Hello Ms. Lockyer,

April 24, 2018

Reference: Petition submitted on April 24, 2018, 2018 by the Board of Directors, on behalf of Peel Condominium Corporation No. 189 - re: opposition to cart-based collection program for townhouses.

Petition attached.

Note that PCC 189 is requesting a **permanent exemption** to the recycle and garbage waste cart -based collection program, for reasons noted in our petition submitted on April 24, 2018, as supported and signed by 36 of our residents. Please add this request to our petition, and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 189, and confirm same.

Thank you,
PCC 189 Board of Directors

Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by:

Submitted for: Peel Condominium Corporation #189
525 Meadows Blvd
Mississauga, ON L4Z 1H2

Number of Units: 75

Submission Date:

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You're special You're exceptional and you don't need to choose carts"* and *"your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling."* In early January 2018, residents received a notice from Peel Region advising that *"You're getting carts"* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1	[REDACTED]					06/04/2018
2						06/04/2018
3						07/04/2018
4						07/04/2018
5						08/04/2018

Peel Condominium Corporation 612
5223 Fiarford Crescent and Winteron Way
Mississauga, Ontario
L5V 1Z5

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

RECEIVED
April 24, 2018
REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Hello Ms. Lockyer,

April 25, 2018

Reference: Petition submitted on April 25, 2018 on behalf of Peel Condominium Corporation No. 612 re: opposition to cart-based collection program for townhouses.

Note that PCC 612 is requesting a **permanent exemption** to the recycle and garbage waste cart - based collection program, for reasons noted in our petition submitted on April 25, 2018, as supported and signed by 25 of our residents.

Please add this request to our petition and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 612, and confirm same.

Thank you,
PCC 612 Board of Directors

Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by:	
Submitted for:	Peel Condominium Corporation # 612 5227 Fairford Crescent Mississauga, ON L5V 2M6
Number of Units:	
Submission Date:	

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *“You’re special You’re exceptional and you don’t need to choose carts”* and *“your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling.”* In early January 2018, residents received a notice from Peel Region advising that *“You’re getting carts”* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single car and narrow garages, especially for today’s larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation’s rules and Mississauga Property Standards By law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						
2						
3						
4						
5						

RECEIVED

April 26, 2018

REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Peel Condominium Corporation 23
600 Silvercreek Blvd.
Mississauga, Ontario
L5A 2B4

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

Hello Ms. Lockyer,

April 26, 2018

Reference: Petition submitted on April 26, 2018 on behalf of Peel Condominium Corporation No. 23 re: opposition to cart-based collection program for townhouses.

Note that PCC 23 is requesting a **permanent exemption** to the recycle and garbage waste cart - based collection program, for reasons noted in our petition submitted on April 26, 2018, as supported and signed by 65 of our residents.

Please add this request to our petition and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 23, and confirm same.

Thank you,
PCC 23 Board of Directors

Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by:	
Submitted for:	Peel Condominium Corporation #23 600 Silvercreek Blvd. Mississauga, ON L5A 2B4
Number of Units:	80
Submission Date:	

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You're special You're exceptional and you don't need to choose carts"* and *"your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling."* In early January 2018, residents received a notice from Peel Region advising that *"You're getting carts"* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						04/04/2018
2						09/04/2018
3						09/04/2018
4						09/04/2018
5						09/04/2018

April 26, 2018

Delivered via Federal Express

To:
Ms. Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9

On behalf of Residents of:
Peel Condominium Corporation #175
4230 Fieldgate Drive
Mississauga, ON L4W 2M5

Re: Petition in Opposition to Cart-Based Collection Program for Townhouses

Dear Ms. Lockyer:

Please accept the enclosed petition, submitted on behalf of residents of PCC #175 with signatures (to date) representing 30 (70%) of our 43 units.

Signatories to the petition formally request that the Region of Peel and City of Mississauga retain the bag-based collection program for garbage and recycling for our townhouse complex, and not roll out the carts program. More specifically, we ask for a **permanent exemption** from the cart program.

Based on Peel Region's "collection restriction criterion" (limited storage and/or set-out space, and/or shared access or private (narrowed) roadways), our complex should remain on bag-based collection; carts are simply impractical, and create other management and legal/compliance issues.

Please provide an email confirmation of receipt of the petition, and advise re: next steps.

Thank you for your attention to this matter.

Regards,

Joyce Kamel



RECEIVED

APR 27 2018

Region of Peel
Clerks Dept.

REFERRAL TO _____

RECOMMENDED

DIRECTION REQUIRED _____

RECEIPT RECOMMENDED _____

Collected by:	Joyce Kamel
Collected for:	Peel Condominium Corporation #175 4230 Fieldgate Drive Mississauga, ON L4W 2M5
Number of Units:	43
Submission Date:	APRIL 26, 2018

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that "You do not need to choose carts as you will continue to be on a bag-based program." In early January 2018, residents received a notice from Peel Region advising that "You're getting carts" – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

UNIT #	PRINTED NAME	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
8 ✓	[REDACTED]				26/03/2018
10 ✓					26/03/2018
17 ✓					26/03/18
22 ✓					26.03.2018
31 ✓					26/03/2018

RECEIVED

May 1, 2018
REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Peel Condominium Corporation 595
5223 Fiarford Crescent
Mississauga, Ontario
L5V 1Z5

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

Hello Ms. Lockyer,

May 1, 2018

Reference: Petition submitted on May 1, 2018 on behalf of Peel Condominium Corporation No. 595 re: opposition to cart-based collection program for townhouses.

Note that PCC 595 is requesting a **permanent exemption** to the recycle and garbage waste cart - based collection program, for reasons noted in our petition submitted on May 1, 2018, as supported and signed by 29 of our residents.

Please add this request to our petition and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 595, and confirm same.

Thank you,
PCC 595 Board of Directors

Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by:	
Submitted for:	Peel Condominium Corporation #595 5223 Fairford Cr. Mississauga, ON L5V 2M6
Number of Units:	80
Submission Date:	

Background: In or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You're special You're exceptional and you don't need to choose carts"* and *"your home is one of approximately 30,000 special locations in the Region that will continue to use bags rather than switch to carts for garbage and recycling."* In early January 2018, residents received a notice from Peel Region advising that *"You're getting carts"* – completely unexpected and contradictory to previous notice.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single car and narrow garages, especially for today's larger vehicles. In most units, little or no available space.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage and have no access to back yards.
- ♦ Reduced property values: Potential storage of carts at front of units would be unsightly and detract from the appearance and value of our homes – our greatest investment. And, front storage conflicts with the Corporation's rules and Mississauga Property Standards By law, creating enforcement issues for our Board of Directors and the City.
- ♦ Inconvenience: In the rare case where storage of carts at the rear of garages is possible, vehicles will need to be moved every time the carts are put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						23/04/2018
2						23/04/2018
3						23/04/2018
4						23/04/2018
5						23/4/2018
6#						Apr. 23/18

RECEIVED

May 2, 2018

REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Peel Condominium Corporation 576
1588 South Parade Court
Mississauga, Ontario
L5M 5M9

Kathryn Lockyer
Regional Clerk and Director of Clerk's
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON. L6T 4B9
regional.clerk@peelregion.ca

Hello Ms. Lockyer,

May 2, 2018

Reference: Petition submitted on May 2, 2018 on behalf of Peel Condominium Corporation No. 576 re: opposition to cart-based collection program for townhouses.

Note that PCC 576 is requesting a **permanent exemption** to the recycle and garbage waste cart - based collection program, for reasons noted in our petition submitted on May 2, 2018, as supported and signed by 44 of our residents.

Please add this request to our petition and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 576, and confirm same.

Thank you,
PCC 576 Board of Directors

Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario
L5L 5T1
Office: (905) 412-3066 ext 221
Fax: (905) 412-3097
Email: matthew@gsa-pm.com

REFERRAL TO _____
RECOMMENDED
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

file

SAY "NO" TO THE THREE-CART GARBAGE PICK UP

Petition Signed by Owners at Townhouse Complex 1588 South Parade Court

We, the Owners at the townhouse complex 1588 South Parade Court strongly oppose the cart roll out scheduled for delivery the week of August 28th.

The plan to implement a three-cart program in our townhouse complex is extremely concerning:

- * Limited storage space, no ability to store carts at the side of the home
- * No access to the backyard from the garage
- * Narrow and/or internal roadways

If it was recognized by Peel Region since 2015 that the townhouses can't handle three carts, what has changed? Our complex needs your support for a much needed exemption. Please sign this petition. It will be presented to Councillor Ron Starr/or Mayor Bonnie Crombie. We are requesting their assistance to address our concerns so that our community can work with the City and the Region to negotiate a feasible solution. Thank you.

Printed Name	Signature	Unit #	email	Telephone	Date
[Redacted]					Aug 18, 2017
					Aug 18, 2017
					Aug 18, 2017
					858-5893 Aug 18,
					Aug 20/17
					Aug 20/17
					Aug 20/17
					3004 Aug 1/17
					Aug 21/17
					18 Aug 20/17
					AUG-20/17
					20 Aug 2017
					20 Aug, 2017
					20 Aug 2017
					20 Aug 2017
					1/20 Aug 20/2017
					20 Aug 2017
					20/08/17
20/08/17					

ELIZABETH ELYSEE-COLLEN
BETH



Board of Directors, PCC176
4156 Fieldgate Dr.
Mississauga, Ontario
L4W 2N1

April 23, 2018

Councillor Chris Fonseca, Ward 3
300 City Centre Drive
Mississauga, Ontario L5B 3C1

Dear Mrs. Fonseca:

We were very pleased to hear that the garbage and recycling carts had been abandoned for 2018. We have attached a petition from residents of Peel Condominium Corporation 176 located at 4156 Fieldgate Drive demonstrating opposition to future cart-based collection programs. A sketch of the complex and pictures are attached to support the concern and provide illustrations of the lack of available storage space. We appreciate your interest and continued consideration of this issue.

Yours sincerely,

Paul Rennalls
Paul Rennalls *President* *for the Condo Board (PCC# 176)*
Elizabeth Elysee-Collen

Peter Harris
Janet Parsons
Janet Richardson

RECEIVED

MAY 02 2018

Region of Peel
Clerks Dept.

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Collected by: PCC176 Board Members
Paul Rennalls
Janet Richardson
Elizabeth Elysee-Collen

Collected for: Peel Condominium Corporation #176
4156 Fieldgate Drive
Mississauga, ON L4W 2N1

Number of Units: 40

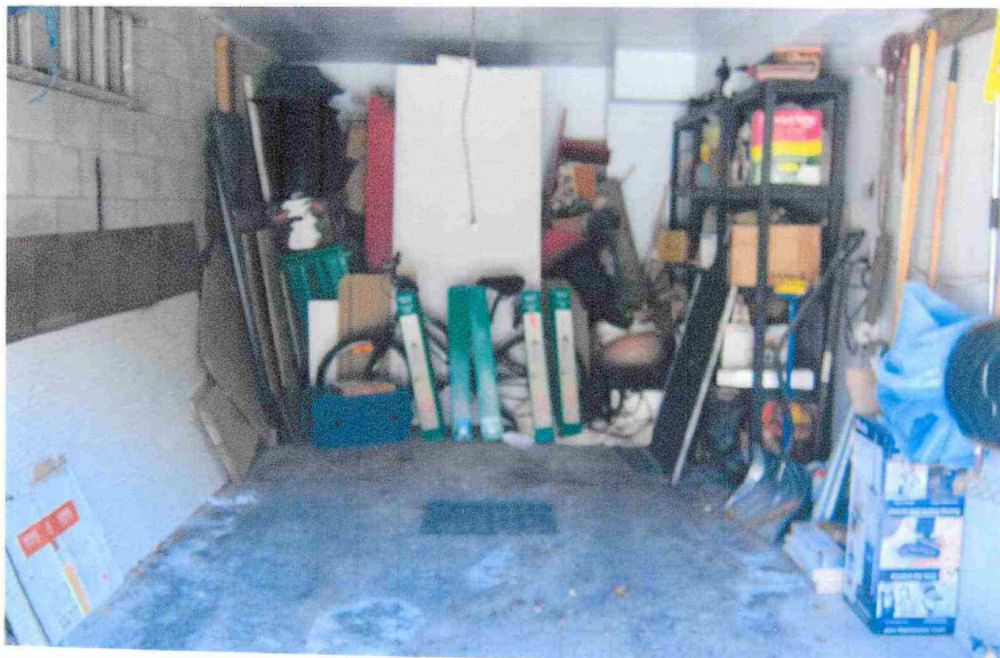
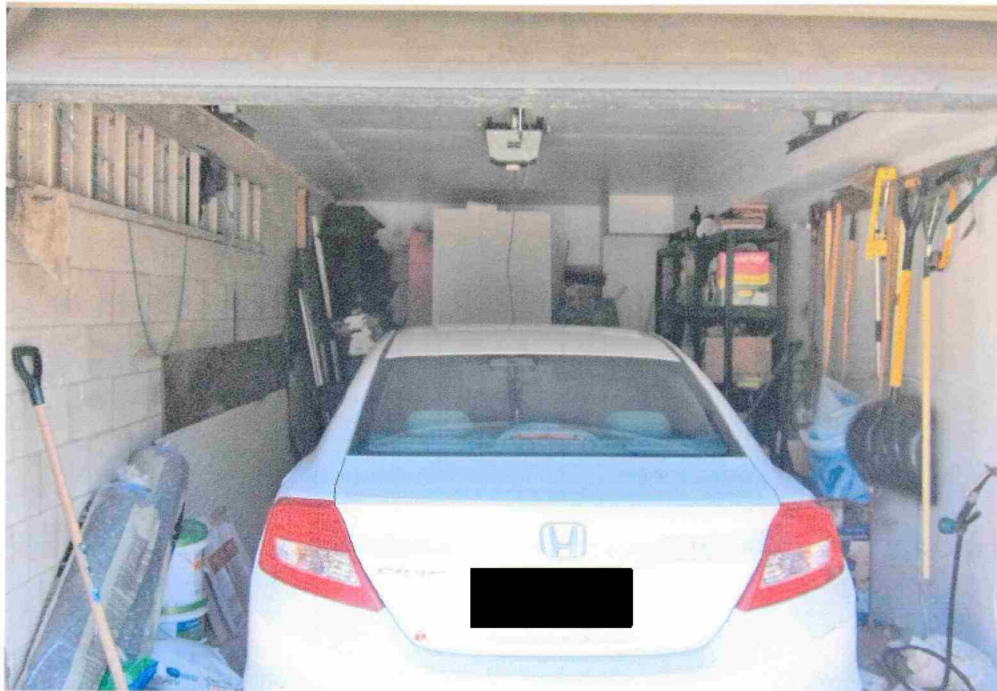
Submission Date: April 23, 2018

Background: On or about late 2015, residents of our townhouse complex received a notice from Peel Region advising that *"You do not need to choose carts as you will continue to be on a bag-based program". We were very pleased to hear that the carts had been cancelled for 2018 but we need to be on a bag based program for the future because there is no place in our complex to store the carts.*

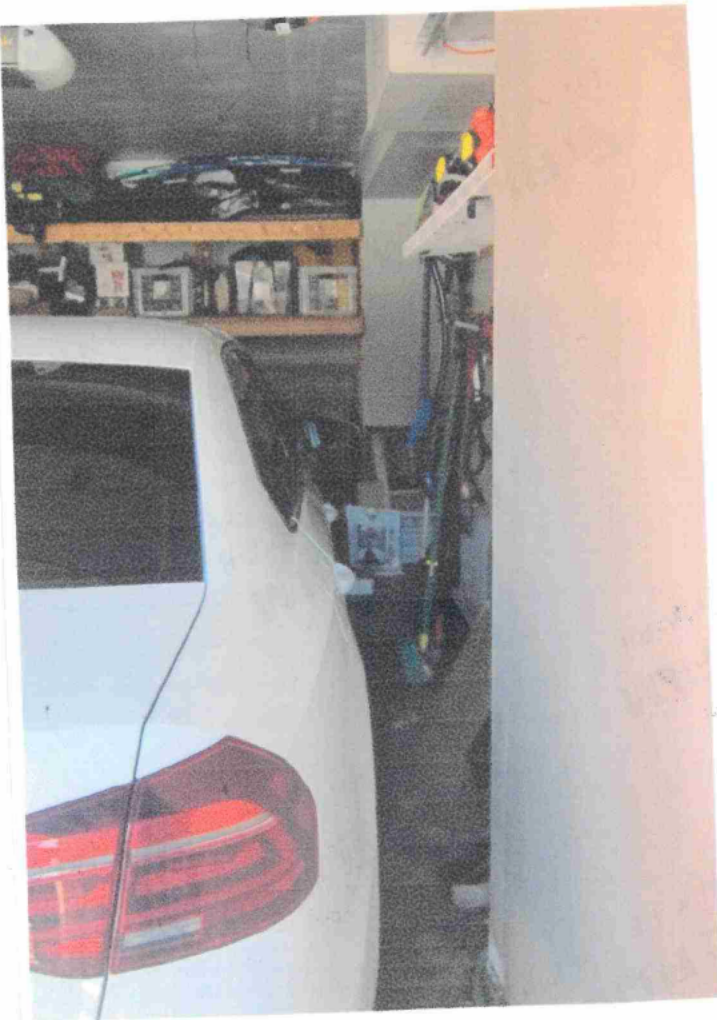
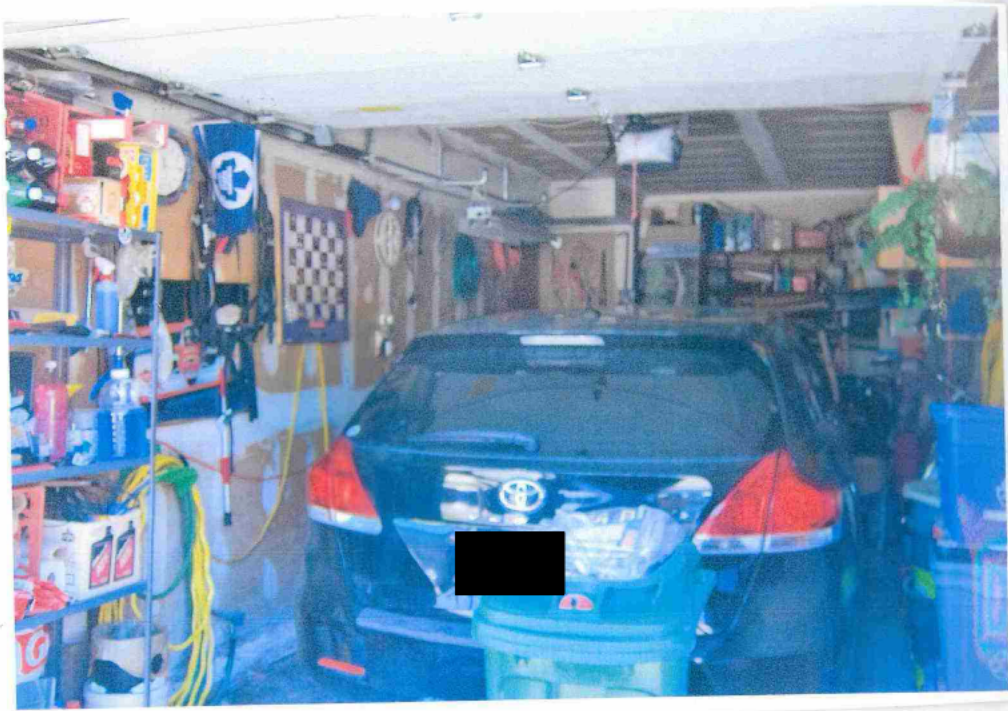
We the undersigned residents wish to go on record that we strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and strongly request that the Region of Peel and City of Mississauga continue to honour their commitment that we will 'continue to be a bag based program'. Our concerns include, but are not limited to:

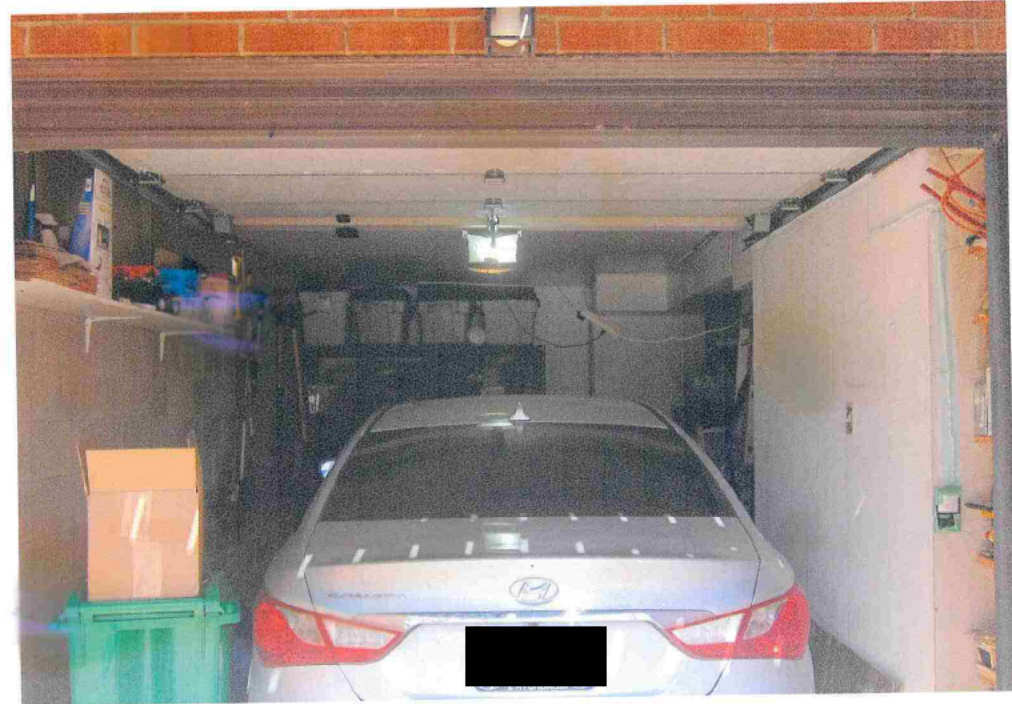
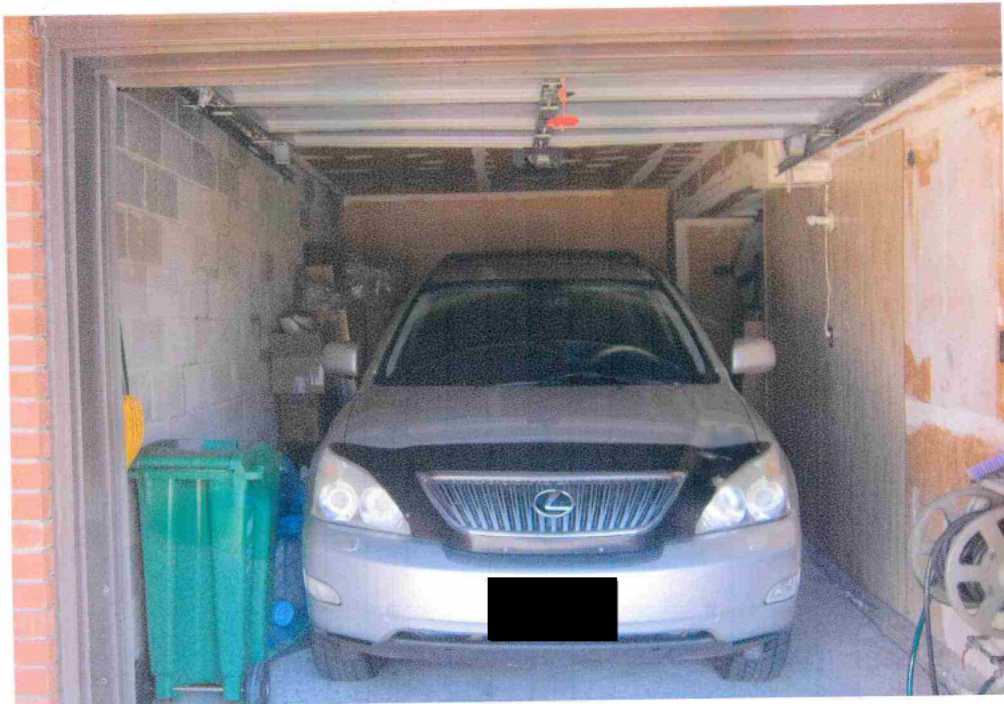
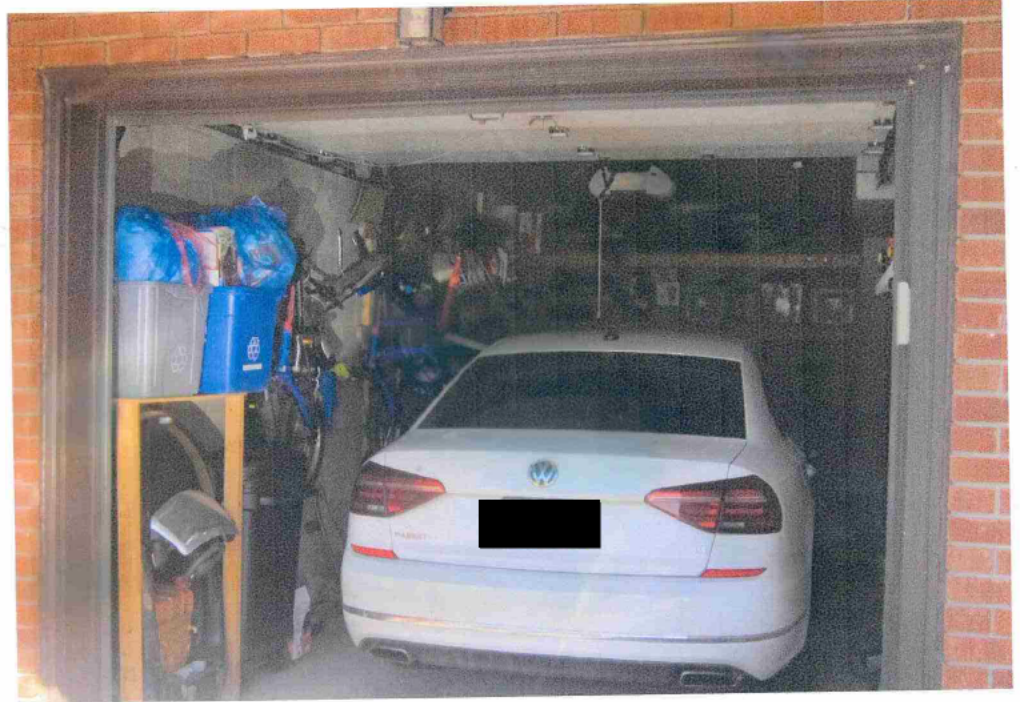
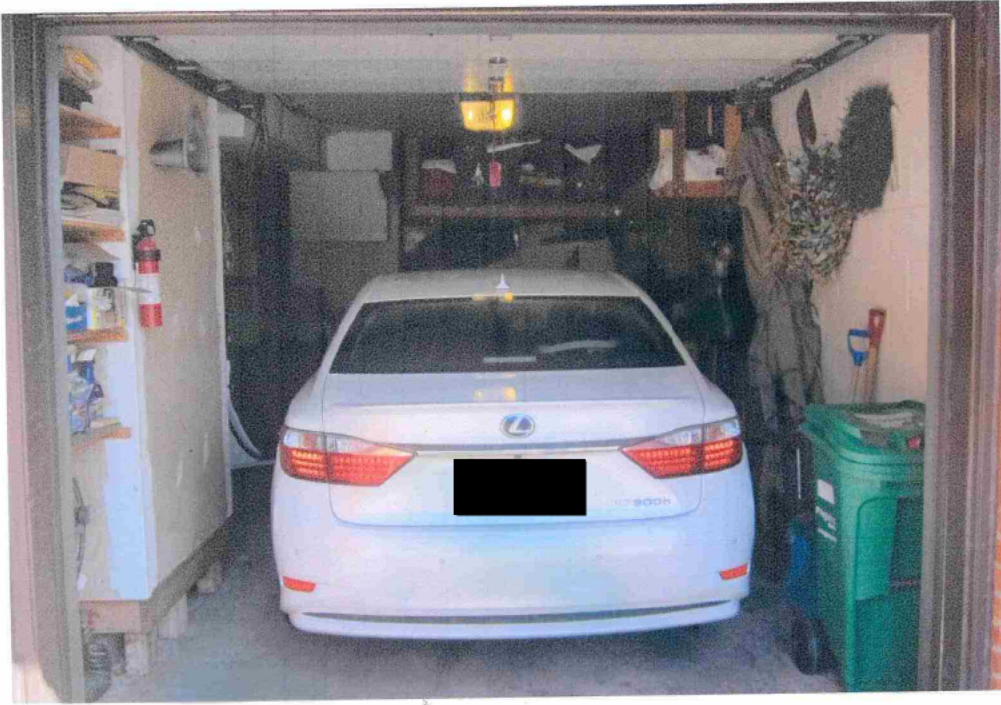
- Lack of storage space in our single narrow garages that don't have the space to accommodate the carts. (photos attached)
- No viable storage alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yard storage.
- Storage on our common elements area conflicts with the Corporation's rules and Mississauga Property Standards By-law, creating enforcement issues for our Board of Directors and the City.

Pictures of Garages

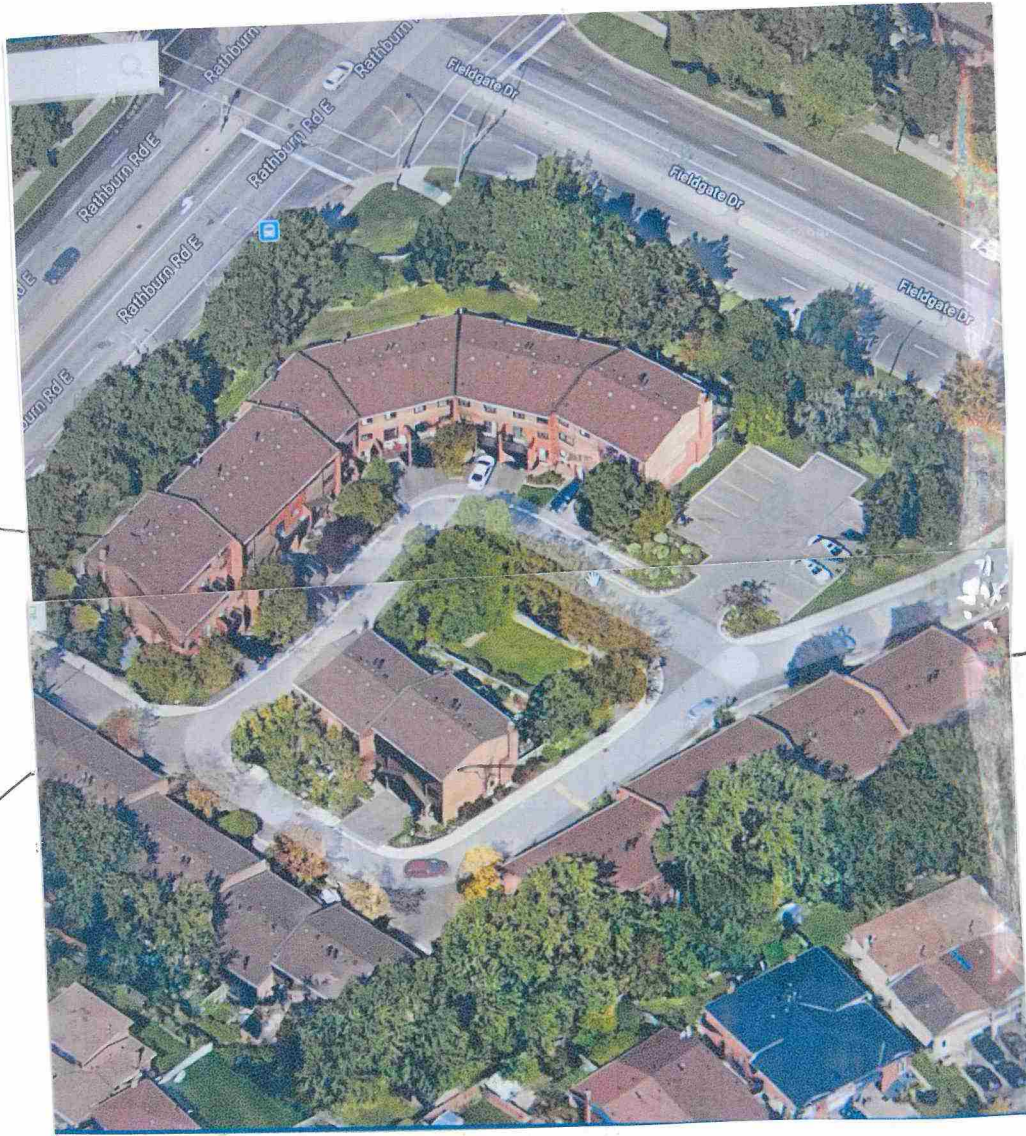


Most owners have built storage units at the back of their garages never expecting large carts that are too big to fit on the sides of garages and still have room for their car.





This is our complex



12 units

12 units

12 units

4 more
in the
middle

There is no common + element
areas in this complex to
place garbage carts

$$\begin{array}{r} 36 \\ + 4 \\ \hline 40 \end{array}$$

RECEIVED

May 9, 2018
REGION OF PEEL
OFFICE OF THE REGIONAL CLERK

Peel Condominium Corporation No. 219
1951 Rathburn Road East
Mississauga ON L4W 2N9

Kathryn Lockyer
Regional Clerk and Director of Clerks
Region of Peel
10 Peel Centre Drive, 5th Floor, Suite A
Brampton ON L6T 4B9
regional.clerk@peelregion.ca

May 8, 2018

Re: Petition in Opposition to Cart-Based Collection Program for Townhouses

Dear Ms. Lockyer,

Peel Condominium Corporation No. 219 (PCC 219) is hereby requesting a **permanent exemption** from the cart-based waste and recycling collection program, for reasons set out in our petition attached hereto, submitted on May 8, 2018, as supported and signed by 161 of our residents, representing 71% of our 228 units.

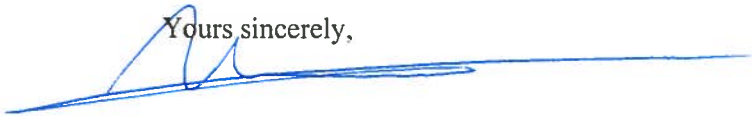
The carts are impractical and create significant storage challenges and regulatory compliance issues.


Please add this request for a permanent exemption from the cart-based program to our petition and confirm same.

By copy of this email message, we are also requesting that Peel Region Waste Management note our request on their file for PCC 219 and confirm same.

Thank you for your attention to this matter.

Yours sincerely,


Matthew Atkin, CPM, RCM, CMOC, ARM
Property Manager
GSA Property Management
4141 Sladeview Crescent, Unit 20
Mississauga, Ontario L5L 5T1
(905) 412-3066 ext. 221
Fax: (905) 412-3097
matthew@gsa-pm.com


Dawneen MacKenzie
President
Board of Directors, PCC 219
1951 Rathburn Rd. E., #112
Mississauga, Ontario L4W 2N9

- cc: **Councillor Chris Fonseca**, Ward 3, City of Mississauga (cover letter only)
- Paula Della Bianca**, Project Manager, Curbside Policies and Programs, Operational Planning and Implementation, Waste Management Division, Region of Peel (cover letter only)
- Leigh-Anne Marquis**, Program Manager, Operational Planning and Implementation, Waste Management Division (cover letter only)

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED _____

Submitted by: *Matthew Atkin & Dawneen MacKenzie*
Property Manager President, Board of Directors
PCC 219

Submitted for: Peel Condominium Corporation #219
 1951 Rathburn Rd. E.
 Mississauga, ON L4W 2N9

Number of Units: 228

Submission Date: *May 8, 2018*

Background: In or about late 2015, residents of ~~our~~ ^{es in our area} townhouse complex received a notice from Peel Region advising that "You do not need to choose carts as you will continue to be on a bag-based program." While Peel Region has not scheduled a date to convert our townhouse complex to carts, residents of neighbouring townhouse condominium complexes received a notice from Peel Region earlier this year advising that they would be converting to carts, contrary to previous notices.

We the undersigned residents strongly oppose the introduction and use of carts for collection of garbage, recycling or other materials in our townhouse complex and demand that that Region of Peel and City of Mississauga retain the bag-based collection program. Our concerns include, but are not limited to:

- ♦ Lack of storage space in our single-car and narrow garages, particularly given the size of today's passenger vehicles.
- ♦ No viable alternatives: Unlike detached homes, we do not have an exterior side area for cart storage, and have no access to back yards.
- ♦ Potential storage of carts at the front of units: contravenes our Corporation's Rules and Regulations and Mississauga's Property Standards; would significantly detract from the curb appeal and appearance of our homes; and would reduce the property value of our greatest investment.
- ♦ Inconvenience: In certain cases where storage of carts at the rear of garage is possible, vehicles would need to be moved every time the carts are used to store waste or put out to the curb.

#	PRINTED NAME	UNIT	PHONE	EMAIL	SIGNATURE	DATE (DD/MM/YYYY)
1						<i>15/03/2018</i>
2						<i>15/03/2018</i>
3						<i>15/3/18</i>
4						<i>March 15, 2018</i>
5						<i>Mar 18/18</i>

Ministry of the Environment
and Climate Change

Office of the Minister

77 Wellesley Street West
11th Floor, Ferguson Block
Toronto ON M7A 2T5
Tel.: 416-314-6790
Fax: 416-314-6748

Ministère de l'Environnement
et de l'Action en matière de
changement climatique

Bureau du ministre

77, rue Wellesley Ouest
11^e étage, édifice Ferguson
Toronto ON M7A 2T5
Tél. : 416-314-6790
Télééc. : 416-314-6748

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May 9, 2018

REGION OF PEEL
OFFICE OF THE REGIONAL CLERK



MAY 07 2018

ENV1283MC-2018-611

Fred W. Jahn, PEng
Chair
Regional Public Works Commissioner
of Ontario

Jim McKay
General Manager
City of Toronto

Karyn Hogan, BA, MLIS, MA
Chair
Municipal Waste Association

Monika Turner
Director of Policy
Association of Municipalities
of Ontario

Dear Fred Jahn, Karyn Hogan, Jim McKay and Monika Turner:

Thank you for your letter of March 20, 2018 regarding the windup and transition of the existing Municipal Hazardous or Special Waste (MHSW) program under the *Waste Diversion Transition Act, 2016* to the new producer responsibility framework under the *Resource Recovery and Circular Economy Act, 2016*.

The intended outcome of transitioning the existing waste diversion programs to the new framework is to make producers environmentally accountable and financially responsible for recovering resources and reducing waste associated with their products and packaging.

I am pleased to let you know that I issued a windup direction letter to Stewardship Ontario for the MHSW program on April 12, 2018. Stewardship Ontario must develop a plan to wind up the waste diversion program for MHSW and submit it to the Resource Productivity and Recovery Authority for approval no later than June 30, 2019. The waste diversion program for MHSW will cease operation on December 31, 2020.

For more details about the windup direction, you can view the letter on the Authority's website at <https://rprra.ca/municipal-hazardous-or-special-waste-mhsw-program-wind-up/>.

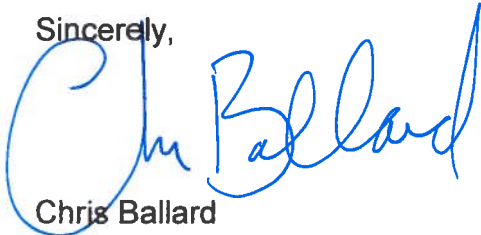
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RECEIPT RECOMMENDED _____

Fred Jahn, Karyn Hogan, Jim McKay and Monika Turner
Page 2.

Thank you, again, for taking the time to write and share your support for our work on this important issue.

Sincerely,

A handwritten signature in blue ink that reads "Chris Ballard". The signature is written in a cursive, flowing style.

Chris Ballard
Minister

c: Paul Evans
Deputy Minister
Ministry of the Environment and Climate Change

Glenda Gies
Chair
Resource Productivity and Recovery Authority

ONTARIO'S FOOD AND ORGANIC WASTE FRAMEWORK

5.15-1

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May 9, 2018

REGION OF PEEL
OFFICE OF THE REGIONAL CLERK



Climate Change
Action Plan

REFERRAL TO _____

RECOMMENDED

DIRECTION REQUIRED _____

RECEIPT RECOMMENDED _____

 Ontario

5.15-2





Chris Ballard
Minister of the
Environment and
Climate Change

Minister's Statement

Have you ever really thought about the amount of garbage we throw out? Each person in Ontario is responsible for 850 kilograms per year. It's something we can't ignore; we have to deal with our waste. The planet doesn't have endless resources and we've all seen the images of our rivers and oceans filling up with plastic and other packaging. Here in Ontario, our waste diversion rate has been stuck at 25 per cent for the last decade. We know we can do better.

That's why Ontario is confronting the challenge and harnessing the opportunities of waste. Our Strategy for a Waste-Free Ontario is helping to build a circular economy where nothing is wasted and everything has a value. Dealing with our food and organic waste is a key part of building a circular economy.

Discarded organics are a significant source of greenhouse gas pollution; five per cent of Ontario's total emissions come from waste. Our Food and Organic Waste Framework will help to fight climate change, recover resources, create cleantech jobs, reduce landfills, cut pollution and help build Ontario's low-carbon economy.

Up to 50% of food waste is avoidable

The average household throws out 125 kg of food waste per year



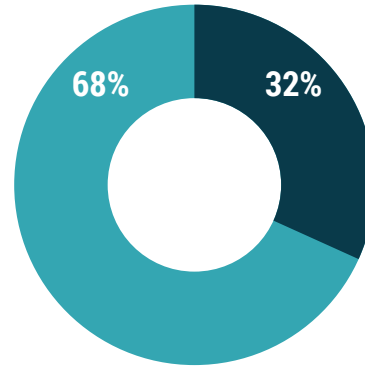
That is more than 300 meals!

Food Should Never be Wasted!

Ontario residents generate a lot of food and organic waste – 3.7 million tonnes, every year. It is roughly equivalent to filling up Toronto’s SkyDome five times! It comes from our homes, our offices, our businesses. And where does it go? All too often, straight into a landfill.

ONTARIO’S WASTE STREAM

7.9 million tonnes of other materials such as printed paper, packaging, electronics and household hazardous waste



3.7 million tonnes of food and other organic wastes such as food scraps, soiled paper, and leaf and yard wastes

Source: Adapted from Reports on Organic Waste Management in Ontario, prepared for the Ontario Ministry of the Environment and Climate Change, 2015. Note - biosolids are not captured in this chart

Reducing and Recovering Food and Organic Waste in Ontario

It is estimated that more than 2 million tonnes of food and organic waste is sent to landfills every year in Ontario. When it gets there, it immediately begins contributing to climate change. As it breaks down, it creates methane, a greenhouse gas that is 25 times more potent than carbon dioxide.

In addition, all this food and organic waste takes up space. The way we are going now, Ontario will need 16 new or expanded landfills by 2050. That's why we are taking action to reduce the staggering amount of food and organic waste we generate at our homes, our work and on the go.

We have created a Food and Organic Waste Framework, which contains an Action Plan and a Policy Statement. The policy statement sets targets for municipalities, businesses, schools and hospitals to help us reach our ambitious waste reduction and resource recovery goals.

The overall goals of the Food and Organic Waste Framework are to:

- *Reduce food and organic waste*
- *Recover resources from food and organic waste*
- *Support resource recovery infrastructure*
- *Promote beneficial uses of recovered organic resources*

Let's Put Food and Organic Waste to Good Use

Turning food and organic waste into compost, digestate, or other valuable products creates both economic and environmental benefits, such as improving soil health and reducing erosion. The framework also promotes the development of renewable natural gas and electricity that can help replace carbon-intensive fossil fuels.

Keeping food and organic waste out of landfills can help us fight climate change by reducing greenhouse gas pollution.

It's very simple – food and organic waste can either contribute to climate change and lead to more landfills, or it can contribute to a stronger economy and a healthier environment.

If we doubled Ontario's current recovery rate of food and organic waste, that would be equivalent to removing approximately 260,000 cars from Ontario roads each year.



26,000,000
shopping carts
of food waste
sent to landfill

**Which would you
choose?**

OR

**backyard
composting**

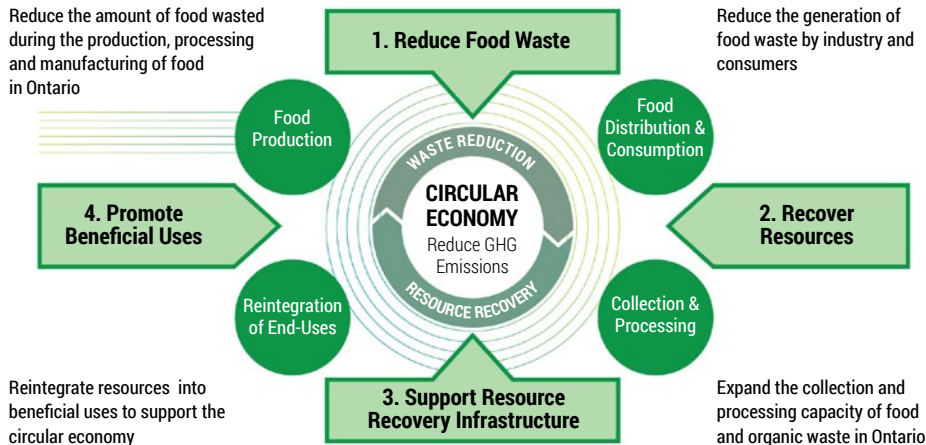


Moving to a Circular Economy

The Province of Ontario is moving to what is called a circular economy. This is a system that aims to eliminate waste, get the most value from products by reusing them, recycling materials into new products and extending their lives for as long as possible.

The Food and Organic Waste Framework is a big part of the circular economy. In a linear economy, large volumes of food and organic resources are wasted and nothing is done about it.

Ontario is creating a less wasteful economy that protects the environment by recovering resources and reducing pollution.



Collecting and recovering 1,000 tonnes of food and organic waste has been shown to generate 60 per cent more GDP and 40 per cent more jobs than disposal

5.15-8



Flashfood is an app that alerts users when participating grocery stores need to sell food immediately at a deeply discounted price to prevent it from being thrown out. The app allows shoppers to save money and helps grocery stores prevent waste. In its initial year, Flashfood reports they diverted more than 12,000 meals from landfills. The organization's new Flashfoodbox program saves local farm produce rejected by retailers and sells it direct to consumers.

Second Harvest is the largest food rescue organization in Canada. They work across the supply chain from farmer to retail to capture surplus food before it ends up in landfills. Second Harvest rescues food from more than 470 donors and delivers it through social service agencies in Toronto and food hubs across Ontario, providing enough food for 30,000 meals a day. Since 1985, Second Harvest has rescued and delivered more than 57,000 tonnes of food, thereby preventing more than 31,000 tonnes of greenhouse gas emissions from entering the atmosphere.

5.15-9

The Region of Peel's Integrated Waste Management Facility in Brampton is home to a primary composting operation that processes up to 60,000 tonnes of food and organic waste per year. The facility mixes green bin waste with shredded leaf and yard waste, composting all of it together. The output from this facility is taken to the Region's curing facility in Caledon.

Bio-en Power is a renewable energy company specializing in Anaerobic Digesters. These break down biodegradable materials to generate electricity and produce fertilizer. The company's facility in Elmira, Ontario, processes 70,000 tonnes of organic waste every year.



So What's the Plan?

Reduce Food and Organic Waste

- Working with partners to develop promotion and education tools aimed at reducing food waste
- Helping rescue and safely donate surplus food, so it doesn't go to waste
- Directing food retailers and businesses to reduce food waste in their own operations
- Working with schools to educate children on preventing and reducing food waste
- Enhancing our understanding of food and organic waste through research

Recover Resources from Food and Organic Waste

- Establishing targets for municipalities, multi-residential buildings, businesses, schools and hospitals to recover up to 70 per cent of their food and organic waste by 2025
- Banning food and organic waste from disposal
- Expanding food waste collection systems across Ontario
- Increasing food and organic waste recovery in multi-residential buildings
- Amending the 3Rs regulations to increase recovery rates across the industrial, commercial and institutional sector

Support Resource Recovery Infrastructure

- Improving planning and approvals to help the waste management industry more effectively process food and organic waste

Promote Beneficial Uses of Recovered Organic Resources

- Promoting beneficial uses of recovered organic resources

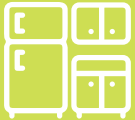
Prevent and Reduce Waste at Home

Tips for managing food and organic waste:



Plan ahead

Spending some time each week on meal planning can help you not only keep on budget at the grocery store, but also help you avoid buying what you don't need.



Store it right

Store perishable foods in the refrigerator and dry goods and canned items in a cool, dry place. Meats, poultry and fish should be frozen if not being used right away. Set your refrigerator at the right temperature, four degrees or lower.



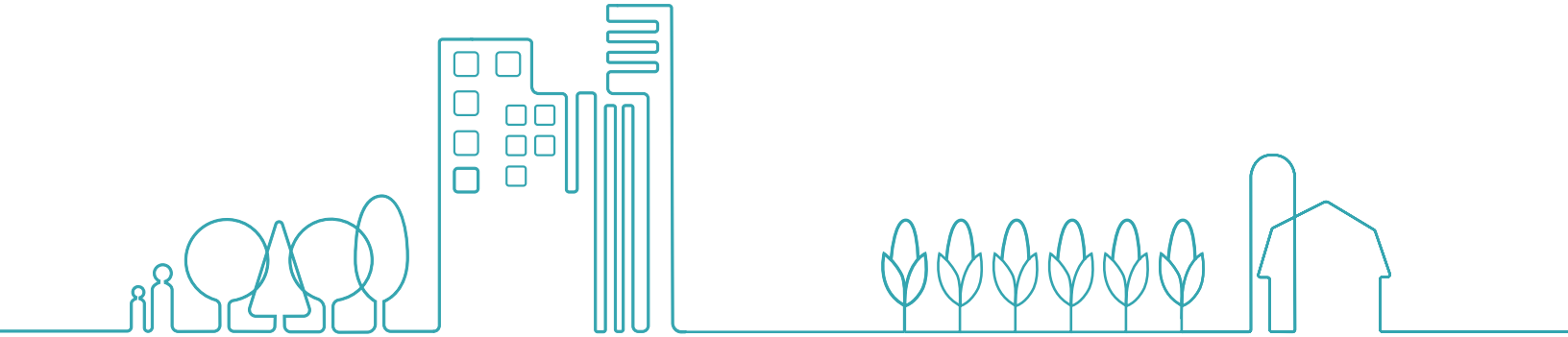
Use it up

Eat the most perishable food early in the week and use your leftovers. Freeze what you don't eat. Fruits and vegetables past their prime can often be revived with a few minutes in ice water, and are always great in soups, sauces and smoothies.



Recover what's left

Make use of your green bin (food scraps, paper towels, napkins and tissues can all go in) or think about home composting instead.



**ADDITIONAL MATERIALS
DISTRIBUTED AT MEETING**