

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P.Eng., MBA, FEC
Deputy City Manager, Environment & Infrastructure

Subject: Municipal Waste & Resource Materials Collection By-law
Amendments

Date: January 9, 2024

Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the draft proposed by-law attached as Appendix A **BE INTRODUCED** at the Municipal Council meeting to be held on January 23, 2024, to amend the Municipal Waste & Resource Collection By-law (WM-12) to establish requirements for implementing a Green Bin Program and related collection program changes, including litter prevention.

Executive Summary

The purpose of this report is to provide Civic Works Committee (CWC) and Municipal Council with amendments to the Municipal Waste & Resource Collection By-law (WM-12) to amend, add or delete by-law clauses for the Green Bin program and changes to garbage collection; and, amend by-law clauses to help reduce litter from private property.

Green Bin Program

In August 2023, Municipal Council approved all final changes to implement the Green Bin program as a service for households that receive curbside garbage pickup including units that are contained within townhome complexes. Enacting the implementation of the Green Bin program requires a number of amendments to the Municipal Waste & Resource Collection By-law (WM-12) in the following categories:

- Add, revise or delete some definitions;
- Add new words or details to several by-law sections;
- Add new by-law clauses; and
- Housekeeping amendments.

Many of the amendments to Bylaw WM-12 have already been conveyed to London households through the Green Bin program information guide. City staff will be sharing updated information with townhome complex owners that highlight the by-law changes and emphasizing the rationale for these changes as part of the Green Bin program.

On-site Management (Private Property) to Reduce Litter

On-site management of garbage, recyclable material, Green Bin material and all related waste and resource materials is the responsibility of the property owner or a Condominium board acting on behalf of owners as per the Municipal Waste & Resource Collection By-law (WM-12). From time to time, on-site management practices by residents, property owners, and/or property management companies contribute to the creation of litter. To improve litter prevention, additions have been made to various sections of the by-law.

City staff will be sharing updated information with building and complex owners that highlights the by-law changes and emphasizes the rationale for these changes: the reduction of litter on private and public property.

Linkage to the Corporate Strategic Plan

Municipal Council recognizes the importance of waste management, climate change and related environmental issues in its 2023-2027 Strategic Plan for the City of London:

Municipal Council continues to recognize the importance of waste management and the need for a more sustainable and resilient city in 2023-2027 Strategic Plan for the City of London. Specifically, London's efforts in waste management address the following Areas of Focus; Climate Action and Sustainable Growth and Well-Run City.

On April 23, 2019, the following was approved by Municipal Council with respect to climate change:

Therefore, a climate emergency be declared by the City of London for the purposes of naming, framing, and deepening our commitment to protecting our economy, our eco systems, and our community from climate change.

On April 12, 2022, Municipal Council approved the Climate Emergency Action Plan which includes Area of Focus 5, Transforming Consumption and Waste as Part of the Circular Economy.

Context

1.0 Background Information

1.1 Purpose

The purpose of this report is to provide Civic Works Committee (CWC) and Municipal Council with amendments to the Municipal Waste & Resource Collection By-law (WM-12) to:

- amend, add or delete by-law clauses for the Green Bin program and changes to garbage collection; and
- amend by-law clauses to help reduce litter from private property.

1.2 Previous Reports Related to this Matter

- Green Bin and Collection Program Changes, (August 15, 2023 meeting of the Civic Works Committee (CWC), Item #2.2)
- RFP-2022-224 Green Bin Processing Services, (July 18, 2023 meeting of the CWC, Item #2.3)
- RFP-2022-105 Supply and Distribution of Green Bins and Kitchen Containers, (April 21, 2023 meeting of the CWC), Item #2.3)
- Updates: Green Bin Implementation, (June 21, 2022 meeting of the CWC, Item #2.3)
- Green Bin Program Design – Community Engagement Feedback (March 30, 2021 meeting of the CWC, Item #2.13)
- Community Engagement on Green Bin Program Design (November 17, 2020 meeting of the CWC, Item #2.3)
- Business Case 1 – 60% Waste Diversion Action Plan – 2020-2023 Multi -Year Budget (January 30, 2020 meeting of the Strategic Priorities & Policy Committee (SPPC), Item #4.12a)
- 60% Waste Diversion Action Plan – Updated Community Feedback (September 25, 2018 meeting of the CWC, Item #3.2)
- Public Participation Meeting 60% Waste Diversion Action Plan – Additional Information (September 25, 2018 meeting of the CWC, Item #3.2)
- 60% Waste Diversion Action Plan (July 17, 2018 meeting of the CWC, Item #3.1)

2.0 Discussion and Considerations

2.1 Green Bin Program

Rationale for Changes

In August 2023, Municipal Council approved all final changes to implement the Green Bin program as a service for households that receive curbside garbage pickup including units that are contained within townhome complexes. The Executive Summary of the August report to CWC is provided in Appendix B for information.

Overview of Amendments to By-law

Implementation of the Green Bin program requires a number of amendments to the Municipal Waste & Resource Collection By-law (WM-12), including:

- Add new definitions for Business collection calendar, Collection schedule (residential), Green Bin, Green Bin cart, Green Bin material, Non-Green Bin material;
- Revise existing definitions for Receptacles, Resource materials, Waste collection receptacles; and
- Add new words or details to several by-law sections including:
 - Section 2.4 Owners – duty to supply garbage calendar to tenants
 - Part 3 Receptacles Regulations for Residential Waste, Yard Material and Commercial Waste Collection
 - Section 3.5 Receptacles – metal bins – requirements for multi-family waste
 - Section 4.2 Placement for collection - residential waste and recyclable material – times - restrictions
 - Section 4.3 City Engineer - designate - recyclable material - yard material
 - Section 4.7 Placement for collection – residential waste and recyclable material – late – City not responsible
 - Subsection 5.1.2 Collection – maximum permitted – exemption period Section 5.1.1(a) shall not apply
 - Section 5.9 Collection point - maintained - clean
 - Section 5.13 Placement of residential waste or recyclable materials at collection point – times – restrictions
 - Part 6 Collection Regulations for Multi-family Waste and Recyclable Materials – Private Property
 - Section 6.1 Private property – collection from – authorized
 - Section 6.2 Metal bins and recycling storage carts – location – requirements
 - Section 6.3 Metal bins and recycling storage carts – area – maintained – accessible – safe
 - Section 6.4 Private property – collection point – designated – factors
 - Section 6.5 Private property – collection point – maintenance
 - Section 6.8 Collection point – approved – placement at – only
 - Section 6.9 Collection point – maintained – clean
 - Section 6.13 Placement of multi-family waste or recyclable material at collection point
 - Part 8 Non-Collectible Waste and Non-Recyclable Material
 - Section 8.1 Non-collectible waste – non-recyclable material – duty to remove
 - Section 8.2 Non-collectible waste and non-recyclable material – failure to remove – notice
 - Section 8.3 Collector may not collect – municipal waste and/or resource materials
 - Section 10.2 Municipal waste and recyclable material – placement for collection – in advance
 - Section 10.6 Non-collectable waste – placed in garbage
 - Section 10.7 Metal bin – non-complying
 - Section 10.8 Metal bin – private – failure to maintain
 - Section 10.12 Recyclable material – no removal except by collector
 - Section 10.13 Exception – retrieval.

- Add new by-law clauses including:
 - Section 3.10 Receptacles - Green Bin – requirements for Green Bin materials
 - Section 3.11 Liners – Green Bin and kitchen container – requirements for Green Bin materials.

Notification Process for Amendments

Many of the amendments to Bylaw WM-12 have already been conveyed to London households through the Green Bin program information guide. City staff will be sharing updated information with townhome complex owners that highlights the by-law changes and emphasizes the rationale for these changes as part of the Green Bin program.

2.2 On-site Management (Private Property) to Reduce Litter

Rationale for Changes

On-site management of garbage, recyclable material, Green Bin material and all related waste and resource materials is the responsibility of the property owner or a Condominium board acting on behalf of owners as per the Municipal Waste & Resource Collection By-law (WM-12).

From time to time, on-site management practices by residents, property owners and/or property management companies contribute to the creation of litter. This can occur when garbage bins or recycling carts are overflowing or when lids are not closed. It can also occur when areas around bins and carts are not kept free of loose materials. On windy days, these items can be further distributed by the wind.

The amendments proposed in the next section and contained in Appendix A are designed to help reduce the impact of litter on adjacent properties, either public or private property.

Overview of Amendments to By-law

Reducing the amount of litter that may occur on private property and impact public property requires a number of amendments to the Municipal Waste & Resource Collection By-law (WM-12):

- Add new words or details to several by-law sections including:
 - Section 5.4 Private property - collection point - designated - factors
 - Section 5.11 Storage – enclosures – maintained – clean – sanitary
 - Section 6.4 Private property – collection point – designated – factors
 - Section 6.11 Storage – enclosure – maintained – clean – sanitary
- Add new by-law clauses including:
 - Section 5.16 Collection point – maintained – litter prevention
 - Section 6.14 Storage – enclosure – collection point - maintained – litter prevention

Notification Process for Amendments

City staff will be sharing updated information with building and complex owners that highlight the by-law changes and emphasizing the rationale for these changes; that is to reduce litter on private and public property.

3.0 Financial Impact/Considerations

There are no specific financial impacts or financial considerations tied to this update report. The financial impacts and considerations associated with the implementation of the Green Bin and related waste management program changes are included in the base budgets in the Environment & Infrastructure (Waste Management).

Conclusion

The proposed additions, changes and deletions in this report update the Municipal Waste & Resource Collection By-law (WM-12) to ensure the by-law address the Green Bin program and a few matters dealing with litter on private property that may be due to waste storage.

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Prepared & Submitted by: **Jay Stanford, M.A., M.P.A.**
Director, Climate Change, Environment & Waste Management

Recommended by: **Kelly Scherr, P.Eng., MBA, FEC**
Deputy City Manager
Environment and Infrastructure

Appendix A A By-law to Amend the Municipal Waste & Resources Collection By-law WM-12

Appendix B Executive Summary from the Civic Works Committee Report Green Bin Collection Program Changes (August 15, 2023)

APPENDIX A
A By-law to Amend the Municipal Waste & Resources Collection By-law WM-12

Bill No. 2024

By-law No.

A By-law to amend the Municipal Waste &
Resources Collection By-law WM-12

WHEREAS section 5(3) of the *Municipal Act, 2001* S.O. 2001, c.25, as amended, provides that a municipal power shall be exercised by by-law;

AND WHEREAS section 9 of the *Municipal Act, 2001* S.O. 2001, c.25, as amended, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

AND WHEREAS subsection 10 of the *Municipal Act, 2001* S.O. 2001, c.25, as amended, provides that a municipality may provide any service or thing that the municipality considers necessary or desirable for the public, and may pass by-laws respecting the economic, social and environmental well-being of the municipality, and the health, safety and well-being of persons;

AND WHEREAS the Municipal Council wishes to amend By-law No. WM-12, being "A by-law to provide for the Collection of Municipal Waste and Resource Materials in the City of London" to identify additional requirements to implement the Green Bin program and help prevent litter on private property;

NOW THEREFORE the Council of The Corporation of the City of London enacts as follows:

1. Section 1.1 of by-law WM-12 is amended by adding the following new definition of "Business collection calendar" after the definition of "Brush":

Business collection calendar – defined

"Business collection calendar (residential)" shall mean the calendar of dates for collection of commercial waste and other material designated by the City Engineer for commercial premises."

2. Section 1.1 of by-law WM-12 is amended by adding the following new definition of "Collection schedule (residential)" after the definition of "Collection point":

Collection schedule (residential) – defined

"Collection schedule (residential)" shall mean the schedule of dates and weeks for collection of garbage, Green Bin material, municipal waste, recyclable material, rubbish, waste, and yard material and other material designated by the City Engineer for residential curbside premises."

3. Section 1.1 of by-law WM-12 is amended by adding the following new definition of "Green Bin" after the definition of "Grass clippings":

Green Bin – defined

"Green Bin" shall mean a 45 to 50 litre rigid plastic container, the design and dimensions of which is detailed specifically by information obtainable from the City Engineer.

4. Section 1.1 of by-law WM-12 is amended by adding the following new definition of “Green Bin cart” after the definition of “Green Bin”:

Green Bin cart – defined

“Green Bin cart” shall mean an 80 litre, 120 litre or 240 litre standard rollout cart with lid on rubber wheels and capable of being lifted by a tipping device installed on a garbage truck, the design and dimensions of which is detailed specifically by information obtainable from the City Engineer.

5. Section 1.1 of by-law WM-12 is amended by adding the following new definition of “Green Bin material” after the definition of “Green Bin liner”:

Green Bin material – defined

“Green Bin material” shall mean material designated from time to time by the City Engineer as compostable or digestible and for which alternative collection regulations apply.

6. Section 1.1 of by-law WM-12 is amended by adding the following new definition of “Non-Green Bin material” after the definition of “Non-collectible waste”:

Non-Green Bin material – defined

“non-Green Bin material” shall include any material that is not Green Bin material as defined herein. From time to time the City Engineer may designate other materials as non-Green Bin material.

7. Section 1.1 of by-law WM-12 is amended by deleting the definition of “Receptacles” and replacing it with the following new definition:

Receptacles – defined

“receptacles” shall include Green Bins, Green Bin carts, recyclable material collection receptacles, waste collection receptacles and yard material collection receptacles.

8. Section 1.1 of by-law WM-12 is amended by deleting the definition of “Resource Materials” and replacing it with the following new definition:

Resource materials – defined

“Resource materials” shall include Green Bin material, recyclable material, yard material and Christmas trees collected from residential curbside premises and collection points.

9. Section 1.1 of by-law WM-12 is amended by deleting the definition of “Waste collection receptacle” and replacing it with the following new definition:

Waste collection receptacles - defined

“waste collection receptacles” shall include metallic or plastic cans, polyethylene bags and metal or plastic bins.

10. Section 2.4 is deleted and replaced with the following new section 2.4:

“2.4 Owners - duty to supply information guides and collection schedules to tenants

All property owners of rented or leased premises, including their agents and/or property management firms, shall ensure that a copy of the applicable and current City collection schedule for residential premises or the City Business collection calendar for commercial premises and related information provided by the City, is located on site for each tenant of the rental or leased premises.”

11. The title of Part 3 is deleted and replaced with the following new title:

“Part 3 Receptacles Regulations for Residential Waste, Resource Materials and Commercial Waste Collection.”

12. Section 3.5 is deleted and replaced with the following new section 3.5:

“Occupants of multi-family building premises may place multi-family waste for collection provided the metal and/or plastic bins conform to the following regulations:
 (a) Multi-family waste at multi-family premises may be set out for collection in a metal and/or plastic bin that has been constructed to the standards specified by the City Engineer.
 (b) Occupants shall keep all metal and plastic bins in a clean and sanitary condition.
 (c) Occupants setting out multi-family waste in metal and plastic bins for collection shall ensure that the bin’s casters are lubricated to allow the bins to be easily maneuvered by one person.”

13. Part 3 of by-law WM-12 is amended by adding the following new section:

“Section 3.10 Receptacles – Green Bin - Green Bin carts – requirements for Green Bin materials – residential curbside premises

Occupants of residential curbsides premises may place Green Bin material for collection provided the Green Bins or Green Bin carts conform to the following regulations:

- (a) Only Green Bin material from residential curbside premises may be set out for collection in a Green Bin or Green Bin cart that meets the standards specified by the City Engineer.
- (b) Occupants shall keep all Green Bin carts in a clean and sanitary condition.
- (c) Green Bins or Green Bin carts containing materials other than Green Bin material will not be collected.”

14. Part 3 of by-law WM-12 is amended by adding the following new section:

“Section 3.11 Liners – Green Bin and kitchen container – requirements for Green Bin materials

Occupants may use liners for the Green Bin, Green Bin carts or kitchen containers provided the liners conform to the following regulations:

- (a) The liners are certified as compostable by the Biodegradable Products Institute (BPI) US Composting Council or Bureau de normalisation du Québec (BNQ).”

15. Subsection 4.1.2 is deleted and replaced with the following new subsection 4.1.2:

“(1) during the annual exemption periods as listed on the Collection schedule; or
 (2) if the City Engineer exempts the occupant in writing based on compelling medical grounds.”

16. Section 4.2 is deleted and replaced with the following new section 4.2:

“4.2 Placement for collection - residential waste, Green Bin material and recyclable material - times - restrictions

Occupants shall ensure that all residential waste collection receptacles, Green Bins, Green Bin carts and recyclable material collection receptacles except for metal and plastic bins, containing residential waste for removal by the collector, shall be placed to the edge of the roadway for day collection before 7:00 a.m. local time on the date fixed for collection, and for night collection before 7:00 p.m. local time on the day of the date fixed for collection, but in no case shall they be so placed before 6:00 p.m. local time on the day prior to the date fixed for collection.”

17. Section 4.3 is deleted and replaced with the following new section 4.3:

“4.3 City Engineer - designate – Green Bin material - recyclable material - yard material

From time to time the City Engineer may designate specific types of items as Green Bin material, recyclable material or yard material and whether recyclable material is considered a paper product or container and may direct those items so designated be

set out for collection in a separate receptacle provided for such purpose or as otherwise directed.”

18. Section 4.7 is deleted and replaced with the following new section 4.7:

“4.7 Placement for collection - residential waste, Green Bin material and recyclable material - late - City not responsible

The City is not responsible for the collection of residential waste, Green Bin material and recyclable material placed at the edge of the roadway after 7:00 a.m. local time on the day fixed for day collection, or after 7:00 p.m. local time on the day of the date fixed for night collection.”

19. Section 5.4 is deleted and replaced with the following new section 5.4:

The City Engineer may designate or authorize a specific location on a private property as a collection point. The City Engineer may consider the following factors in deciding to residential waste or resource materials’ collection from private property and/or designating a collection point:

- (a) the availability of a collection point that is freely accessible for collection vehicles;
- (b) the configuration of the private streets and roadways in a townhouse or condominium complex and the ability of collection vehicles to manoeuvre on such streets and roadways;
- (c) the desirability of an enclosure for the storage of waste collection receptacles or polyethylene bags as well as the availability of a freely accessible site for such an enclosure;
- (d) the desire to prevent litter blowing from private property onto adjacent private and public property;
- (e) requirements under the Site Plan Control Area By-law.

20. Section 5.9 is deleted and replaced with the following new section 5.9:

Occupants shall ensure that all collection points are maintained free of residential waste or resource materials of any kind except during the period of time for setting out residential waste, Green Bin material or recyclable material as authorized by this by-law.

21. Section 5.11 is deleted and replaced with the following new section 5.11:

Occupants shall ensure that waste collection receptacle enclosures are constructed as approved by the City Engineer and maintained in a clean and sanitary manner, free from loose waste, rats, vermin and scavenging animals, and regularly maintained to prevent litter.

22. Section 5.13 is deleted and replaced with the following new section 5.13:

“Occupants for whom a collection point has been approved or designated shall ensure that all waste collection receptacles containing residential waste for removal by the collector, recyclable material collection receptacles containing recyclable material or Green Bin containing Green Bin materials, shall be placed at the collection point for day collection before 7:00 a.m. local time, on the day fixed for collection, and for night collection, before 7:00 p.m. local time, on the day of the date fixed for collection, but in no case shall they be so placed before 6:00 p.m. local time on the day prior to the date fixed for collection.”

23. Part 5 of by-law WM-12 is amended by adding the following new section:

“Section 5.16 Collection point – maintained – litter prevention

Occupants shall ensure that collection points are regularly maintained to prevent litter on private and public property.

24. The title of Part 6 is deleted and replaced with the following new title:

“Part 6 Collection Regulations for Multi-family Waste and Resource Materials – Private Property”

25. Section 6.1 is deleted and replaced with the following new section 6.1:

“The City Engineer may authorize the collection of multi-family waste, Green Bin materials and recyclable material from private property at multi-family building premises.”

26. Section 6.2 is deleted and replaced with the following new section 6.2:

“6.2 Metal and plastic bins, Green Bins, Green Bin carts and recycling storage carts - location - requirements

Occupants shall ensure that all metal and plastic bins, Green Bins, Green Bin carts and recycling storage carts are set on a level, smooth hard surface containing a mechanism to ensure that the metal bins do not roll away, in a location that is easily and safely accessible to the collection vehicle.”

27. Section 6.3 is deleted and replaced with the following new section 6.3:

6.3 Metal and plastic bins, Green Bins, Green Bin carts and recycling storage carts - area - maintained - accessible - safe

Occupants shall ensure that the area surrounding the metal and plastic bins, Green Bins, Green Bin carts and recycling storage carts is kept clear of snow, ice, or any other obstructions including vehicles so that collection vehicles have proper access to the bins and carts.

28. Section 6.4 is deleted and replaced with the following new section 6.4:

“The City Engineer may designate or authorize a specific location on a private property as a collection point. The City Engineer may consider the following factors in deciding to authorize multi-family waste, Green Bin material or recyclable material collection from private property and/or designating a collection point:

- (a) the availability of a collection point that is freely accessible for collection vehicles;
- (b) the configuration of the private streets and roadways in a multi-family building premise and the ability of collection vehicles to manoeuvre on such streets and roadways;
- (c) the desirability of an enclosure for the storage of waste collection receptacles or polyethylene bags as well as the availability of a freely accessible site for such an enclosure;
- (d) the desire to prevent litter blowing from private property onto adjacent private and public property;
- (e) requirements under the Site Plan Control Area By-law.”

29. Section 6.5 is deleted and replaced with the following new section 6.5:

“Occupants shall ensure that a designated or authorized collection point is maintained free from snow, ice and any other obstructions which may impede access to the multi-family waste, Green Bin material or recyclable material by collection vehicles and crew.”

30. Section 6.8 is deleted and replaced with the following new section 6.8:

“Occupants shall ensure that multi-family waste or recyclable material for collection is placed at a collection point after such location receives the approval of the City Engineer and that multi-family waste, Green Bin material or recyclable material is not placed at any other location for collection.”

31. Section 6.9 is deleted and replaced with the following new section 6.9:

“Occupants shall ensure that all collection points are maintained free of multi-family waste, Green Bin material or recyclable material of any kind except during the period of time for setting out multi-family waste or recyclable material as authorized by this by-law.”

32. Section 6.11 is deleted and replaced with the following new section 6.11:

“Occupants shall ensure that waste collection receptacle enclosures are constructed as approved by the City Engineer and maintained in a clean and sanitary manner, free from loose waste, rats, vermin and scavenging animals, and regularly maintained to prevent litter.”

33. Section 6.13 is deleted and replaced with the following new section 6.13:

“6.13 Placement of multi-family waste or Green Bin material or recyclable material at collection point

Occupants for whom a collection point has been approved or designated shall ensure that all waste collection receptacles containing residential waste or multi-family waste for removal by the collector, Green Bins containing Green Bin materials or recyclable material collection receptacles containing recyclable material, shall be placed at the collection point on the day determined by the City Engineer.”

34. Part 6 of by-law WM-12 is amended by adding the following new section:

“Section 6.14 Storage – enclosure – collection point - maintained – litter prevention

Occupants shall ensure that storage areas and enclosures are regularly maintained to prevent litter on private and public property.”

35. The title of Part 8 is deleted and replaced with the following new title:

“Part 8 Non-Collectible Waste, Non-Green Bin Material and Non-Recyclable Material”

36. Section 8.1 is deleted and replaced with the following new section 8.1:

“Occupants shall forthwith remove all non-collectible waste, non-Green Bin material and non-recyclable material from the edge of a roadway or a collection point, that the collector refuses to collect under the terms of this by-law.”

37. Section 8.2 is deleted and replaced with the following new section 8.2:

“Occupants, who fail to remove non-collectible waste, non-Green Bin material and non-recyclable material from the edge of the roadway or a collection point, shall be notified in writing by the City Engineer that the City may remove the non-collectible waste, Non-Green Bin material and non-recyclable material at the occupant's expense.”

38. Section 8.3 is deleted and replaced with the following new section 8.3:

“The collector may not collect the following municipal waste and/or resource materials from any premises:

- (a) non-collectable waste, Non-Green Bin material and non-recyclable material as defined by this by-law;
- (b) municipal waste contained in a waste collection receptacle that does not conform to the regulations of this by-law;
- (c) municipal waste contained in a metal bin or waste receptacle enclosure that is deemed to be inaccessible or for which the access is deemed to be hazardous to the collector;

- (d) municipal waste that is placed at a collection point that is deemed to be inaccessible to the collector;
- (e) animal or vegetable waste resulting from the preparation or consumption of food that is not thoroughly drained and packaged;
- (f) dog, cat and pet feces and litter that is not placed inside a sealed and leak-free bag and placed in a waste collection receptacle;
- (g) sharps not packaged and labelled in rigid containers;
- (h) broken glass, and other sharp objects that are not properly packaged inside cardboard and tape;
- (i) yard material that is placed for collection on a date other than the week designated by the City Engineer for yard material collection;
- (j) residential waste, multi-family waste or resource materials that are not placed at either the edge of the roadway or at a designated collection point;
- (k) municipal waste that is packaged in a manner that presents a hazard to persons involved in any part of the collection process on behalf of the City.
- (l) Recyclable material that has not been sorted into paper products and containers.
- (m) Resource materials that are placed for collection in non-authorized collection receptacles as per this by-law;
- (n) surgical and non-surgical masks, gloves, wipes, tissues, napkins, paper towel, not placed inside a sealed and leak-free bag;
- (o) sawdust, cigarette ash, fireplace ash and vacuum dust, not placed inside a sealed bag”

39. Section 10.2 is deleted and replaced with the following new section 10.2:

“10.2 Municipal waste and resources materials - placement for collection - in advance

No person shall place or cause to be placed municipal waste or resource materials for collection by the collector at a collection point or at the edge of the roadway before 6:00 p.m. local time on the day prior to the day fixed for collection of such waste by the City Engineer.”

40. Section 10.6 is deleted and replaced with the following new section 10.6:

“No person shall place or cause to be placed non-collectable waste in the same receptacle as brush, yard material, recyclable material, Green Bin material, commercial waste, garbage or rubbish.”

41. Section 10.7 is deleted and replaced with the following new section 10.7:

“10.7 Metal or plastic bin - non-complying

No person shall use a metal or plastic bin that does not conform to the required by-law standards.”

42. Section 10.8 is deleted and replaced with the following new section 10.8:

10.8 Metal or plastic bin - private - failure to maintain

No person shall fail to maintain a privately owned metal or plastic bin in accordance with regulations of this by-law.

43. Section 10.12 is deleted and replaced with the following new section 10.12:

10.12 Green Bin materials and Recyclable material - no removal except by collector

No person, other than the collector, shall remove Green Bin material or recyclable material that has been placed in or beside a recyclable material collection receptacle, after such materials have been placed at the edge of the roadway or at a collection point for collection by the collector.

44. Section 10.13 is deleted and replaced with the following new section 10.13:

Despite section 6.12, an occupant of the premise where the Green Bin material or recyclable material originated may retrieve recyclable material that they have set out for collection, prior to its collection by the collector.

3. This by-law shall come into force and effect on the day it is passed.

Passed in Open Council on January 23, 2024.

Josh Morgan
Mayor

Michael Schulthess
City Clerk

First Reading – January 23, 2024
Second Reading – January 23, 2024
Third Reading – January 23, 2024

APPENDIX B

Executive Summary from the Civic Works Committee Report Green Bin Collection Program Changes (August 15, 2023)

The full report can be found here: <https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=101686>

Executive Summary

Part A – Overview of Green Bin Delivery Schedule and Program Start Date

Green Bin Delivery Schedule

The City's Green Bin container and kitchen container contractor, IPL, will be responsible for distributing the products to approximately 121,000 households in London. The kitchen container will be placed inside the Green Bin along with an information package. The distribution will take about 2 months to complete.

Green Bin Program Start Date

The City's new Green Bin split packers have begun to arrive in London, and several are going through final inspection and review. A review of the packer build and delivery schedule has confirmed that all required packers will be ready for service by mid-December, 2023.

Starting the Green Bin Program and all the collection system changes that go with it just before the holiday season is not recommended. The holiday season produces additional quantities of recyclables and garbage coupled with longer collection cycles. Based on past experiences, the collection system begins to normalize by mid-January; therefore, a start date for Green Bin collection is scheduled for Monday, January 15, 2024.

Part B – Decisions on Curbside Collection Services

A summary of the proposed service changes (i.e., number of pickups per year) and those services that are not changing are identified in Tables ES1a and ES1b.

Table ES1a: Summary of Changes to the Number of Curbside Pickups as Part of the New Collection System (Where Applicable)

| Collection Service and/or Items to Collect | Current Services – Number of Pickups per Year | Proposed Services – Number of Pickups Per Year | Can these Items be Brought to the Enviro-Depots? |
|---|---|--|--|
| Green Bin | 0 | 50 | Under review |
| Garbage (including 3 Container Limit Exemption Pickups) | 42 | 26 | Yes, no change |
| Small Furniture/Small Bulky Item Collection | 42 | 26 | No, no change |
| Blue Box | 42 | 50 | Yes, no change |
| Yard Waste Collection | 5 | 5 | Yes, no change |
| Leaf Collection | 3 | 4 | Yes, no change |
| Diapers and Incontinence Products | 42 | 26 | Yes, no change |

| Collection Service and/or Items to Collect | Current Services – Number of Pickups per Year | Proposed Services – Number of Pickups Per Year | Can these Items be Brought to the Enviro-Depots? |
|--|--|---|---|
| Pet Waste | 42 | 26 | Yes, no change |
| Large Furniture/Large Bulky Item Collection (see Table ES1b for changes) | 42 | 26 | No, no change |

Table ES1b: Summary of Other Changes as Part of the New Collection System

| Collection Service and/or Items to Collect | Current | Proposed | Comment |
|---|--------------------|-----------------|--|
| Container/bag limit per pickup | 3 | 3 | No change to limit for garbage per pickup noting that the number of pickup days has been reduced from 42 to 26. In addition, 50 Green Bin pickups have been added. |
| Garbage Tag Fee and Bagged Residential Garbage | \$1.50 | \$2.00 | This fee was last increased 2012. It represents an average annual increase of 2.5%. |
| Large Furniture/Large Bulky Item Collection | Placed at the curb | Booking Service | New Service – Pickups for these items need to be booked on-line, by email or through a telephone call. There is no additional charge. |

Part C – Green Bin Pilot Projects for Multi-residential Buildings

A multi-residential Green Bin pilot project is being designed to help address the Ministry of the Environment, Conservation and Parks (MECP) Food and Organic Policy, which has defined targets indicating that “multi-residential buildings need to implement an organics management program that will achieve at least 50 per cent waste reduction and resource recovery of food and organic waste by 2025.”

The proposed pilot project will introduce the collection of Green Bin materials at about ten locations (approximately 1,500 residential units). Work is underway to determine suitable locations by looking at demographics and size of buildings, while including locations that have inside cart/bin storage and others with outside storage. The multi-residential pilot project will be conducted to ensure both qualitative and quantitative data is collected. The findings will assist with future rollout of a source separated Green Bin program to multi-residential households. Implementing a Green Bin pilot project program in apartment buildings in the late fall (2023) will provide an opportunity to demonstrate the collection of Green Bin materials in multi-residential buildings prior to the required implementation timelines set in the Food and Organic Policy.

Financial Impact/Considerations

Funding for the Green Bin program as part of the 60% Waste Diversion Action Plan was approved on March 2, 2020 and with budget amendments made and approved on January 12, 2021. The estimated amount allocated for the Green Bin program and related collection matters is \$5 million annually with a capital cost estimated at \$15 million. These estimates were prepared in 2018.

The collection services and proposed service delivery arrangements in this Civic Works Committee (CWC) report are items that are contained within approved service budgets.