

<u>C 1</u> COMMUNICATION CW (WS) - November 4, 2020 <u>ITEM # - 1</u>

#### Multi-residential Organics Collection November 4, 2020

#### **Provincial Action on Organic Waste**

Released under the *Resource, Recovery and Circular Economy Act, 2016,* the Ontario Government's Food and *Organic Waste Policy Statement* and *Action Plan* set targets for multiresidential buildings to **reduce and divert 50% of food waste by 2025**.



### **Current Service**

The City of Vaughan collects waste materials from 89 multi-residential buildings.

- Recycling collection is serviced through carts or front-end bins.
- Garbage collection is serviced through frontend bins for all buildings.





#### Harmonizing Service Levels

An organics collection program within the multi-residential sector addresses residents' expectations to participate in an integrated waste management system equal to that of residents in single family homes.



#### **Proposed Organics Collection Program**

To reduce waste, capture organic resources and meet our environmental sustainability goals, staff recommend a weekly organics program, with service method tailored to each building's individual requirements.

# Multi-Residential Organics Infrastructure in Vaughan



Infrastructure

Garbage



## Organics Ready Infrastructure

The first phase of the program in 2021 would focus on locations that have an existing private organics program, or have new, three-stream waste infrastructure in the building.



# Site-specific Solutions

The remaining buildings without purpose-built organics infrastructure will be assessed on a case by case basis in 2021/2022.

Approximately half of the buildings will require cart collection, with the remaining locations requiring mainly front-end service.

#### Program Implementation

Environmental Services staff will focus on supporting the multi-residential Property Managers and condominium boards as they prepare for this change.





#### **Program Implementation**

It is recommended that the City provide the initial front-end bins and carts for collection, and the in-home units for organic storage to reduce barriers to participation.

#### Building on Current Services

By using the same staff, trucks and routes, collection for cart service can be funded under the current contract terms.



#### Building on Current Services

For those buildings requiring front-end collection services, staff will work with our contractor to negotiate a change to the contract.





#### Projected Program Investment

Based on 2021 proposed expenditures, projected costs for the program represent a 1.6% addition to the solid waste budget.

#### Program Proposal

- Provide weekly green bin organics collection service in the multi-residential sector
- Build on the City's commitment to environmental sustainability and waste reduction achievements
- Harmonize service levels for all citizens and fulfill the new provincial policy directive on organics management

#### Program Proposal

- That participation be mandatory, and initiated in phases, over a period of two years
- That garbage collection frequency be offered *weekly* within two years of program launch in a building
- That the City provide the initial complement of bins, carts and the inhome units for organics storage



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