

Processing Organic Material and Options to Expand the Program

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September 18, 2017



Co-collection System



The City provides weekly co-collection of Green Cart Organics and Blue Box Recyclables to approximately 60,000 residents.

Non Residential Collection Systems



The City provides organic collection to approximately 72 municipal facilities and schools.



All collected organic material is delivered to the Organic Composing Area located within the Sudbury Landfill.



The City utilizes the windrow method to process its organic material.

- Environmental Compliance Approval
- Area & Maintenance Requirements
- Operating Capacity & Limitations
- Future Operating Capacity
 - estimated quantities
 - review of proven processing technologies, location possibilities, regulatory requirements, feasibility & funding grants, impact to current integrated waste management system.
 - collaboration with Greater Sudbury Utilities
- Regular Updates/Consultation with Committee

Strategy 5

Expand the Organic Program



- Organic Collection for Multi-Unit Residential Properties on a Centralized Collection System **Update in 2017**
- Industrial, Commercial & Institutional Organic Waste **Update in 2017**
- Special Events Organic Collection Program **Update in 2017**

Program #1: Biz Cart

- Compliments existing Biz Box recycling and Biz Bag garbage program
- Minor investment with quick payback



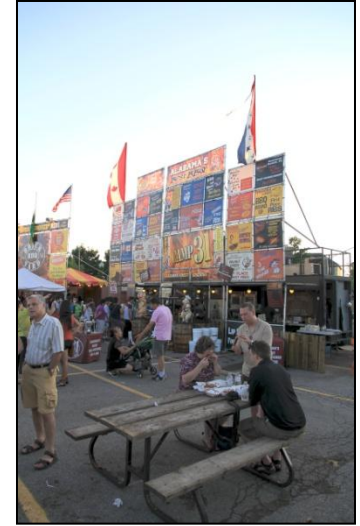
Program #2: IC&I Sector

- Waiting list to join program
- Equipment and services available
- Minor investment with quick pay back
- Education is the key



Program #3: Special Events

- Supported over 50,000 attendees in 2016 – recycling
- Equipment and services available
- Challenging
- Education is the key
- Minor investment with long pay back period
- Community oriented, complements existing recycling program



Program #4: Multi-unit Residential

- 97/404 properties - roadside
- 307/404 properties – centralized
- Implementation – 4 years
- Challenging
- Education is the key
- Large investment with long pay back period
- 99% of residents

COMPLETED



Next Steps

If the proposed programs are endorsed, the program details will move forward as business cases to be considered by Council as part of the 2018 Budget deliberation.

Questions?