



BUSINESS PERFORMANCE AND ENVIRONMENTAL SUSTAINABILITY MEMORANDUM

Page: 1
File:
Pending #:

TO: MAYOR, J. LEHMAN AND MEMBERS OF COUNCIL

FROM: S. BRUNET, B.SC., MANAGER OF BUSINESS PERFORMANCE AND ENVIRONMENTAL SUSTAINABILITY

NOTED: M. BANFIELD, GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT (ACTING)

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: UPDATE – TEXTILES COLLECTION PROGRAM

DATE: NOVEMBER 8TH, 2021

The purpose of this Memorandum is to provide members of Council with an update on the Textiles Reuse Strategy ('Strategy'), including the results of the Curbside Collection and Bulk Bin Collection Programs ('Program').

The Textiles Reuse Strategy supports the objectives of a Circular Economy including:

1. The elimination of waste and pollution through the diversion of materials from the Landfill and the associated reduction of greenhouse gases;
2. The circulation of product and material by establishing and managing a model that assists those less fortunate; and
3. The regeneration of nature by reducing the reliance on high amounts of water and energy required for the production of raw materials.

The expected outcome of the strategy is to reduce the percentage of textiles in household garbage. The 2021 spring waste audit identified that textiles are present in household garbage collected curbside at approximately 3.2%, representing the 5th top non-garbage items in the curbside garbage stream. The completion of all sector audits (approximately fall 2022) will further refine this metric and the strategy.

CURBSIDE COLLECTION PROGRAM RESULT

In 2021, there were two (2) curbside collection events; spring and fall. Collection was based on the current waste collection routes for consistency; however, collection did not occur on the waste collection day, in order to avoid the textiles materials being identified as waste.

The spring collection showed the best results with a 27% participation rate and a total of 69 tonnes of material collected (15 transport trailer loads). No material was sent to Landfill. This represents an 11% increase in participation rate and 23% in material collected from the 2020 collection.

The increase in participation and materials collected is in keeping with strategic goals.



**BUSINESS PERFORMANCE AND
ENVIRONMENTAL
SUSTAINABILITY
MEMORANDUM**

Page: 2
File:
Pending #:

BULK BIN COLLECTION PROGRAM RESULTS

In March 2020, General Committee directed Staff (20-G-049) to investigate the opportunity to work with Cornerstone for the placement of their textile collection bins at City Facilities on a sole source basis; subsequently, the revenues from the Barrie collections could be allocated to fund an addiction treatment center in the City and to be operated by Cornerstone.

Since the original conversations, Cornerstone has confirmed a partnership with Recycling Rewards, who have recommended a collection model using strategically placed bins, in addition to the City approved Curbside Collection Program.

The agreement, with respect to the Bin Collection Program, is being finalized and bin locations are shared publicly through the City of Barrie Website (Appendix A).

As this collection model is new, there are no comparable statistics; however, to date, approximately 26 tonnes have been collected with a 0.5% contamination rate (0.15 tonnes).

NEXT STEPS

Staff will continue to administer the strategy and its associated data collection to measure impacts and outcomes of the programs.

Given the fact that further waste audits are required to refine the current contamination level in garbage, staff will continue to promote the curbside collection and bulk bin programs through promotion and education initiatives to ensure ongoing public education.

Opportunities for community engagement will be investigated to further assist with improving upon the existing strategy and programs.



APPENDIX A – Bulk Bin Locations

1. City Operations Centre, 165 Ferndale Drive North;
2. Barrie Wastewater Maintenance Facility, 167 Bradford Street;
3. Sadlon Arena, 555 Bayview Drive;
4. Barrie Public Library (Painswick branch), 48 Dean Avenue; and
5. Allandale Recreation Centre, 190 Bayview Drive.