

TO: CHAIR AND MEMBERS
SUSTAINABLE CITY ADVISORY
COMMITTEE

DATE: 2018 March 29

FROM: DIRECTOR ENGINEERING

FILE: 36500 01

SUBJECT: 2017 ANNUAL SOLID WASTE AND RECYCLING REPORT - A YEAR
IN REVIEW

PURPOSE: To present the Committee and Council with the 2017 annual report on the City's integrated solid waste and recycling program.

RECOMMENDATION:

1. **THAT** the Committee recommend Council to receive the 2017 Annual Solid Waste and Recycling Report and forward it to Council for information.

REPORT

The City of Burnaby provides a comprehensive solid waste and recycling service to its residential, commercial and institutional customers. The service program offered by the City ranges from curbside service to central depot collection, and is considered as one of the most integrated solid waste and recycling management models in this region.

The City's solid waste and recycling collection workforce services approximately 35,000 single and two-family households, as well as multi-family complexes and commercial / institutional / civic facilities. In addition, thousands of person hours are devoted each year to keeping streets and public spaces clean through regular litter pick-up and bulky-item collection.

The 2017 Annual Solid Waste and Recycling Report (provided under separate cover) summarizes the key achievements in 2017 which include:

- Implementation of Every Other Week Garbage Collection;
- Undertaking a pilot project for Automatic Vehicle Location (AVL)/Telematics;
- Initiating a pilot project for Bear-Resistant Green Bin Receptacles for selected multi-family complexes;
- Pre-planning to enhance public street scape receptacles;
- Implementation of an enhanced Snow Management Program to allow for continued service delivery during storm events;

- Continuation of education and outreach on contamination of residential recycling materials;
- Completion of a waste audit for garbage, green bin and recycling for single and two-family curbside collection and multi-family complexes;
- Participation in the National Solid Waste Benchmarking Initiative;
- Enhancement of the bulky item, appliance and mattress collection program; and
- Implementation of disaster debris waste management guidelines.


In 2018, the focus will be placed on:

- Completion of the pilot project for AVL/Telematics and determining next implementation steps to create efficiencies in collection, contamination management and enhanced fleet management;
- Undertaking a Request for Proposal and seek Council approval of contract award for the expansion and installation of three-stream public street litter receptacles;
- Implementing improvements to the Bulky Item, Appliance and Mattress collection program and Abandoned Material service;
- Completion of the multi-family Bear Resistant Green Bin Receptacle pilot project and submission of pilot project results to Committee and Council;
- Completion of the roll out of the City's Green Bin program to the remaining multi-family complexes and civic facilities;
- Reviewing the City's ICI customers for compliance of organics separation;
- Continuing with the annual waste audit for single and two-family and multi-family collection and utilizing audit findings to target programs to reduce contamination rates and increase participation in the green bin program;
- Amending the Solid Waste and Recycling Bylaw to reflect changes in service delivery, fees and miscellaneous housekeeping items;
- Undertake planning for diversion of waste from Demolition and Land Clearing (DLC) activities from residential, commercial and institutional facilities;
- Continuing targeted outreach and education programs on material contamination and diversion and waste reduction;
- Exploring options for improving participation and contamination reduction in the multi-family Green Bin program;
- Developing educational video clips on diversion, sorting and set out requirements to be used on the City's website and Social Media; and
- Completion of the disaster management guidelines.

To: City Sustainability Advisory Committee
From: Director Engineering
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In keeping with the position of reducing waste, only a limited number of hard copies of the 2016 Annual Solid Waste and Recycling Report will be printed. This report, as in previous years, will be available on the City website for viewing.

This is provided for Committee and Council's information.


Leon A. Gous, P.Eng., MBA
DIRECTOR ENGINEERING

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Attachment

Copied to: City Manager