

TO: CHAIR AND MEMBERS
SUSTAINABLE CITY ADVISORY
COMMITTEE

DATE: 2017 May 25

FROM: DIRECTOR ENGINEERING

FILE: 36500 01

SUBJECT: 2016 ANNUAL SOLID WASTE AND RECYCLING REPORT - A YEAR
IN REVIEW

PURPOSE: To present the Committee and Council with the 2016 annual report on the City's integrated solid waste and recycling program.

RECOMMENDATION:

1. **THAT** the Committee receive the 2016 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 2016 Annual Solid Waste and Recycling Report (provided under separate cover) summarizes the key achievements in 2016 which include:

- Every Other Week Garbage Collection planning, preparation and public outreach;
- Implementation of pilot project for Bear-resistant Green Bins for multi-family complexes;
- Completion of waste audit for garbage, green bin and recycling for single and two-family curbside collection;
- Education and outreach to residents on contamination in residential waste stream;
- Participation in the National Solid Waste Benchmarking Initiative; and

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- Provision of DreamRider Theatre education plays “Zero Heroes” (waste reduction, recycling and composting) to local elementary schools;

In 2017, the focus will be placed on:

- Implement Every Other Week garbage Collection for single and two-family properties and multi-family properties that receive curbside service from the City;
- Integrate AVL and Telematics software programs to the collection fleet to create efficiencies in collection, contamination management and enhanced fleet management;
- Undertake a review of public street litter receptacles and develop an action plan to expand the number of three-stream recycling receptacles;
- Implement improvements to the Bulky Item, Appliance and Mattress Collection Program and Abandoned Waste Material service;
- Report on the Bear-resistant Green Bin Pilot Project for multi-family properties and recommend an action plan to Council for consideration;
- Complete the roll out of the City’s Green Bin program to the remaining multi-family complexes;
- Review the City’s Industrial, Commercial and Institutional customers for compliance of organics separation;
- Continue with waste audits for single and two-family and multi-family collection, and utilize audit findings to target outreach and education programs to reduce contamination rates and increase participation in the Recycling and Green Bin programs;
- Explore options for improving participation and contamination reduction in the multi-family Green Bin program;
- Develop educational video clips on diversion, sorting and set out requirements to be used on the City’s website and Social Media;
- Review the City’s Solid Waste and Recycling Bylaw for amendments to reflect operational service changes;
- Implement service improvement relating to winter snow events; and
- Complete and implement the disaster debris waste management guidelines.

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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