
TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT COMMITTEE

DATE: 2016 September 13

FROM: DIRECTOR ENGINEERING

FILE: 36000 03

SUBJECT: BI-WEEKLY GARBAGE COLLECTION

PURPOSE: To seek Committee and Council's approval to implement bi-weekly curbside and multi-family residential garbage collection.

RECOMMENDATIONS:

1. **THAT** the Committee recommend Council authorize staff implement bi-weekly curbside and multi-family residential curbside garbage collection and the proposed changes as outlined in Section 2.0 of this report.

REPORT**1.0 INTRODUCTION**

At the 2016 July 11 Closed Council Meeting, Council received a report from the Financial Management Committee regarding Bi-Weekly Garbage Collection. Upon further discussion, Council authorized staff to continue working towards developing and implementing bi-weekly curbside and multi-family residential curbside garbage collection.

The following report seeks the Committee and Council's approval to implement bi-weekly curbside and multi-family residential garbage collection.

2.0 BI-WEEKLY CURBSIDE AND MULTI-FAMILY RESIDENTIAL CURBSIDE GARBAGE COLLECTION

The City currently has a comprehensive multi-sector based service to single/two family households, multi-family units and commercial/institutional/civic facilities. This service, which has expanded over the years with the introduction of recycling and green waste, has resulted in diversion of approximately 50% of materials from being disposed to landfill or waste-to-energy facility.

While this is a notable achievement, the City does have an opportunity to further divert waste by shifting from weekly to bi-weekly collection of garbage from curbside and multi-family residential curbside, while maintaining weekly collection of recycling (blue box) and green materials (yard waste and organics/food waste).

According to a recent report from Metro Vancouver to the Zero Waste Committee, communities including Vancouver, Surrey, Richmond, Coquitlam, and Port Coquitlam that have moved from weekly to bi-weekly garbage collection have seen an average of 33% reduction in the tonnage of waste disposed with reductions ranging from 26% to 43%. The City, which is one of the few communities in this region still collecting residential garbage on a weekly basis, can also achieve similar reductions by moving to bi-weekly garbage collection.

2.1 Service Enhancements

With appropriate re-allocation of resources and equipment, moving from weekly to bi-weekly collection of garbage from curbside and multi-family residential curbside would also allow for the provision of enhanced litter clean up and abandoned garbage pick up services at no additional cost.

2.1.1 Collection Days

Currently, statutory holiday(s) results in shifting or moving the service collection day within a zone forward by one day. This scheduled day would remain to be the collection day for that zone until another statutory holiday once again shifts or moves this day forward.

As a part of the proposed change to bi-weekly garbage collection, if a statutory holiday falls on the collection day in a zone, this day will shift or move one day forward for that week only and will revert back to the original collection day for the following week. This results in achieving same day of the week collection for all zones for the majority of the year.

2.1.2 Street Litter and Illegal Dumping

The proposed change would also allow for enhanced street litter and illegal dumping clean up services at no additional cost. In the 2016 Capital budget, Council had approved replacement of 4 automated refuse trucks which have come to the end of their useful service life. In consideration of the proposed change, staff had held back on placing the replacement order. Staff recommends substituting 4 automated trucks with 3 split body trucks, one container truck, 1 recycling truck and 1 2.5 ton box truck to support the enhanced services. The changes to the fleet composition will not result in net changes to the funding approved for the Solid Waste and Recycling fleet in the 2016 Capital Budget.

2.2 Toter Exchanges

Moving from weekly to bi-weekly garbage collection will result in diversion of waste and in many cases, it would allow a resident to continue using their existing garbage toter for the bi-weekly schedule. However, there may be instances where a resident, who after diverting waste, may still need to upsize his/her existing garbage toter. For these cases, staff have evaluated the following options:

Option A) Allow a period of two months (normalization period) from the date of the implementation of the bi-weekly garbage collection for a resident to determine if the garbage toter needs to be upsized.

If a resident wishes to upsize the garbage toter after that time period, the resident would be allowed to do so and the toter exchange fee of \$50 would be waived on a one time basis. The resident, however, would have to pay the applicable annual garbage disposal fee for the garbage toter. For the Committee’s information, the current annual garbage disposal fee is noted to be as follows:

Toter Size (Garbage)	120 L	180L	240L	360L
Annual Disposal Fee	\$25	\$75	\$205	\$385

Option B) Allow a period of two months (normalization period) from the date of the implementation of the bi-weekly garbage collection for a resident to determine if the garbage toter needs to be upsized.

If a resident wishes to upsize the garbage toter (by one size i.e. from 120L to 180L or from 180L to 240L only) after that time period, the resident would be allowed to do so. In this case, the toter exchange fee of \$50 would be waived on a one time basis and the annual garbage disposal fee applicable to the existing garbage disposal toter would be maintained for a period of two years (2019 January 01). After this transition period, if the resident determines that he/she would like to keep the upsized garbage toter, the resident would then have to pay applicable garbage disposal fee for that upsized garbage toter. However, if during the transition period, the resident wishes to downsize the garbage toter, the toter exchange fee would be waived and the resident would be responsible for paying the applicable annual garbage disposal fee for the selected downsized garbage toter.

This option would not be applicable to those properties with secondary suites.

In reviewing the two options, staff is of the view that Option B provides Burnaby residents with the flexibility to upsize their garbage toter at no additional costs for a period of up to two years.

This would provide the residents a temporary financial relief should they find that it is necessary for them to upsize their garbage toter for the bi-weekly collection schedule. Therefore, staff recommends Option B be adopted and implemented as part of the bi-weekly collection program.

2.3 Education and Outreach

From an education and outreach perspective, staff proposes information pamphlets be prepared for distribution and notifications be placed in the local newspaper and that session(s) be held with residents to inform them of the service change.

Summary

In summary, the City is one of the very few remaining communities in this region still providing residential garbage collection on a weekly basis. Moving from weekly to bi-weekly collection of garbage from curbside and multi-family residential curbside, while maintaining weekly collection of recycling (blue box) and green materials (yard waste and organics/food waste), will not only result in greater diversion from the waste stream, it will also provide opportunities for provision of enhanced services. Based on the organizational changes needed to facilitate this change, staff has determined that it is feasible to commence the bi-weekly garbage collection in April 2017.

3.0 RECOMMENDATION

Staff recommends that the Financial Management Committee recommend Council authorize staff to implement bi-weekly curbside and multi-family residential curbside garbage collection as outlined in Section 2.0 of this report. Staff will subsequently prepare the necessary service change information and the Solid Waste and Recycling Bylaw amendments.



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DD:cp

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