

Report to Council



Date: November 23, 2020
To: Council
From: City Manager
Subject: Amendment No. 11 to Solid Waste Management Bylaw 10106 (BL12113)
Department: Utility Services

Recommendation:

THAT Council receives, for information, the Report from the Utility Services Department, dated November 23, 2020, regarding the amendment to the Solid Waste Management Regulation Bylaw No. 10106;

AND THAT Bylaw No. 12113, Amendment No. 11 to the Solid Waste Management Regulation Bylaw No. 10106, be forwarded for reading consideration;

Purpose:

To seek Council's approval to amend the Solid Waste Management Regulation Bylaw to align with Regional Waste Management initiatives, current Landfill practices, and amend the fee schedules for selected wastes.

Background:

The Solid Waste Management Regulation Bylaw No. 10106 was last updated in February 2018.

The proposed amendments fall into two categories: alignment to Regional initiatives and rate adjustments.

As part of the City's commitment in the Regional Solid Waste Management Plan, Civic Operations works closely with the Central Okanagan Regional District Waste Reduction Office to ensure consistent Solid Waste Management across the entire Region. This includes efforts on common issues such as the Curbside Cart Collection program, waste reduction and responses to Provincial programs.

Discussion:

Alignment to Regional Waste Management Initiatives

Many of the proposed amendments reflect changes in the curbside collection contract, clarification of wastes and waste management initiatives. Examples are the inclusion of scrap metal as a mandatory recyclable, increasing the maximum number of additional yard waste bins from one to two for the curbside collection system, updating services to match the curbside cart collection program and standardizing the application of curbside cart change out fees.

A new Section has been added to address Wildlife Attractants. As the City continues to grow, the interface between residents and nature continue to narrow. The Regional District is pilot testing wildlife resistant carts which may be used in the future, and the addition of this Section will provide education and enforcement opportunities in areas that have potential for wildlife/human conflicts.

Rate adjustments

In consideration of the Solid Waste Financial Model, this bylaw amendment includes rate adjustments for a small list of selected materials. Proposed rate adjustments include:

- New rates for shingles as a mandatory recyclable and biosolids received for composting at the Regional Composting Facility;
- Revised prices for tires, mattresses, and additional yard waste carts to reflect cost recovery;
- Simplified taxation table to address future curbside cart replacement and increased curbside collection contractor rates (amounting to a 0.6% increase); and
- Increasing the per vehicle tipping fees used in the unlikely event that the landfill scales are inoperable. The rates in this table had not been updated to reflect previous tipping fee increases.

Hosting a landfill for the Region

The City owns and operates the landfill that services the entire Regional District. As landfill owner the City takes on significant risk with the Landfill assets and long-term liabilities that need to be managed after the landfill is closed. These are funded from landfill tipping fees as the landfill is self-funded.

In addition to direct risks of owning and operating the landfill there are offsite impacts to the City. There is added stress put on City infrastructure that include additional road maintenance, repair and reduced roadway life expectancy due to heavy truck traffic and addressing roadside litter control along the Glenmore and John Hindle corridors. The landfill also can generate nuisances; impacting a local area land base and ultimately limiting certain types of development around the landfill.

The City has not reviewed and summarized the offsite impacts of owning the landfill nor how they might best be addressed. Given the recent approval of the updated Design, Operating and Closure Plan as well as the current Official Community Plan update, staff will evaluate the size and scope of these offsite impacts and report back to Council in 2021 with appropriate methods to manage the issues.

Conclusion:

The Solid Waste Management bylaw requires minor amendments for 2021 to ensure that it remains consistent with Regional and our current landfill waste management practices and costs. The per tonne tipping fee is recommended to stay the same for 2021 as it was in 2020.

Internal Circulation:

Divisional Director, Infrastructure
Manager, Utility Planning
Manager, Financial Planning
Supervisor, Revenue

Considerations applicable to this report:***Financial/Budgetary Considerations:***

Most landfill revenues are from garbage and yard waste tipping fees which remain the same in 2021 as in 2020. This level of projected revenues is consistent with the City's Solid Waste Financial Model to ensure sustainable solid waste funding.

Considerations not applicable to this report:***Legal/Statutory Authority:******Legal/Statutory Procedural Requirements:******Existing Policy:******External Agency/Public Comments:******Communications Comments:***

Submitted by: S. Hoekstra, Manager – Landfill and Composting Operations

Approved for inclusion:

A square box containing a handwritten signature in blue ink, which appears to be 'J. Creron'.

J. Creron, Deputy City Manager

CC: