

# Bylaw 18590

## To Replace Bylaw 17555, the City of Edmonton Waste Management Bylaw

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### Recommendation

That Utility Committee recommend to City Council:

That Bylaw 18590 be given the appropriate readings.

### Purpose

To replace Waste Management Bylaw 17555 with an updated Waste Services Bylaw.

### Readings

Bylaw 18590 is ready for three readings.

### Position of Administration

Administration supports this Bylaw.

### Previous Council/Committee Action

At the August 23, 2018, Utility Committee meeting, the following motion was passed:

3. That Administration return to Utility Committee in June 2019 with recommendations to revise the Non-Regulated Waste Strategy and corresponding policies and the Waste Management Bylaw (Bylaw No. 17555) based on all related findings.

### Executive Summary

Waste Services Bylaw 18590 (Attachment 1) is the proposed Bylaw which will replace Waste Management Bylaw 17555. The new Bylaw will facilitate proposed program changes including the introduction of automated collection and required source separation of waste for residential households. Customer classes have been redefined in order to levy the appropriate rate based on the type of service rather than the type of residence being serviced. Schedules have been added to the new Bylaw to easily facilitate amendments and to enhance ease of reading by moving long lists of materials out of the main document. Guidelines have been added to provide flexibility without the need for amendments where Waste Services anticipates this will be necessary. The Bylaw supports ConnectEdmonton's strategic goal of Climate Resilience by

contributing to transformational change in how Edmonton's waste will be managed and how services will be delivered.

## **Report**

Waste Services is proposing to change its curbside collection program, as described in CR\_7173 Single Unit Waste Set-out Business Case and CR\_5820 Waste Strategy. The current Waste Management Bylaw 17555, does not include provisions that allow for these collection program changes. Administration has rewritten the bylaw to reflect the proposed program changes outlined in the reports and proposes that Waste Management Bylaw 17555 be replaced by Waste Services Bylaw 18590, which reflects the introduction of source separation as well as the use of carts for automated collection. Introducing carts will require residents to follow new set out rules in order to realize the anticipated operational benefits of the automatic collection service. These and other changes are described below. Additional information is also provided in Attachment 2.

### *Automated Collection and Source Separation*

Waste Services has proposed changes to the current waste collection program and the way residents set out their waste for collection in the City of Edmonton as recommended in report CR\_7173. These changes include source separation and the introduction of automated collection. If the recommendations in CR\_7173 are approved, single unit residential households will transition from the current waste set out and collection program to using carts and separating their waste into four streams (garbage, organics, recycling, and leaf and yard waste) starting in fall 2020.

Until that time, the current waste set out and collection program for residential households would continue and is permitted in the proposed Bylaw. There are no proposed changes at this time for existing apartments and condos that utilize bins.

### *Redefined Customer Classes*

Bylaw 17555 defined customer classes and the applicable rate based on the number of dwelling units on a single tax parcel. For example, a single dwelling unit on a single tax parcel was deemed a Single Unit Residential Customer. Multiple dwelling units on a single tax parcel were deemed Multi-Unit Residential Customers. These customer classes were charged a different monthly rate. As a result of these class definitions, there is a subset of customers that pay the multi-unit rate even though they receive the same waste collection service associated with the single unit customer class.

Bylaw 18590 corrects this misalignment by redefining customer classes based on the type of service received rather than the number of dwelling units on a tax parcel. There are two broad customer classes defined as Residential Curbside (customers who use bags or carts), and Residential Bin Collection (customers who use bins). This change

will allow Waste Services to appropriately charge utility rates based on the actual cost of servicing each type of customer. Within the Residential Curbside class, customers will be assessed different rates based on the size of the garbage cart used. Customers that receive single unit collection service but are currently paying the multi-unit rate will be charged a transitional rate and, over time, transitioned to the Residential Curbside rates charged to other customers receiving the same service.

### *Addition of Schedules and Guidelines*

Bylaw 18590 provides updated definitions and the framework for regulating and controlling the storage, collection, processing and disposal of waste within the City of Edmonton. The added schedules in the Bylaw address aspects that will require amendments (e.g. Waste Service Rates) and subject matter that is unlikely to change frequently (e.g. Prohibited Waste and Restricted Waste).

Guidelines are stand-alone documents that address topic-specific information. Council approval will not be required to update or change Guidelines. They are intended to address subject matter where Waste Services anticipates a need for flexibility. For example, a Waste Set Out Guideline can be created to vary cart or bin set out requirements for a subset of homes where difficulties with collections are encountered. The Recyclable Materials Guideline can be updated in response to changing market conditions for products. Guidelines include Waste Facility Fees (these fees were previously included in Bylaw 17555 Schedule A), Excluded Organic Materials, Recyclable Materials, Yard and Leaf Waste, Special Handling, and Approved Excess Waste Set Out and Collection. Guidelines are included in Attachment 3.

### **Public Engagement**

A comprehensive citywide public engagement initiative was launched in October 2018 to support the development of the 25-year Waste Strategy, with a second phase of public engagement in spring 2019. The public engagement was designed to seek input from residents, multi-unit stakeholders, non-residential stakeholders and internal City employees on proposed waste management program and service changes.

The public engagement helped to inform the 25-year Waste Strategy and those components in turn inform the changes required in the Bylaw.

### **Budget/Financial Implications**

The main financial implication of the proposed Bylaw is the change to customer classes. Approximately 27,000 multi-unit customers, as previously defined in Bylaw 17555, will be transitioned from the monthly Residential Bin Collection (multi-unit) waste utility rate (\$30.60 in 2019) to the monthly Residential Curbside (single unit) waste utility rate (\$47.08 in 2019). This transition will be phased in over five years, beginning in 2020 to avoid rate shock for these customers. Over the five year period,

the total increase for these customers will be \$16.48, or approximately \$3.30 per year (based on 2019 rates). Assuming all customers are fully transitioned to the new rate after the five year transition period, this rate increase could result in \$5 million in additional annual revenue; half of which was factored into Waste Services' 2019 Utility Rate Filing. This revenue will be used to fund operating and capital requirements.

**Legal Implications**

Bylaw 18590 is authorized under the *Municipal Government Act* RSA 2000 Chapter M-26.

**Corporate Outcomes and Performance Management**

<b>Corporate Outcome(s): Edmonton is an environmentally sustainable and resilient city.</b>						
<b>Outcome(s)</b>	<b>Measure(s)</b>	<b>2018 Result</b>	<b>Target(s)</b>			
			<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Edmonton is an environmentally sustainable and resilient city.	Single Unit Residential Waste Diversion Rate	36%	41%*	50%	64%	66%

\*Due to the closure of the Edmonton Composting Facility, this target is not anticipated to be met.

**Attachments**

1. Bylaw 18590 Waste Services Bylaw
2. Summary of Proposed Bylaw Changes
3. Waste Guidelines

**Others Reviewing this Report**

- A. Laughlin, Acting Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- R. Smyth, Deputy City Manager, Citizen Services
- B. Andriachuk, City Solicitor