



COUNCIL REQUEST FOR DECISION

MEETING DATE: March 4, 2024

SUBMITTED BY: S. Olson, Director Engineering and Environment, M. Hancharyk, Manager, Environment

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REPORT TITLE: Bylaw No. 1169-2023 – Waste Bylaw (Re: Multi-Unit Waste Diversion & Organics AI Enforcement) (2nd and 3rd Readings)

EXECUTIVE SUMMARY

A new Waste Bylaw No. 1169-2023 is proposed to require recycling and organics diversion at multi-unit buildings. The new bylaw will also include updated enforcement measures from the current Waste Bylaw (No. 800-2012) for non-compliance which will allow for enforcement measures for both single family and multi-family developments.

RECOMMENDATION

That Council give Bylaw No. 1169-2023 second reading.

That Council give Bylaw No. 1169-2023 third reading.

COUNCIL HISTORY

On February 28, 2022, Council directed Administration to proceed with multi-unit engagement in 2022, to be followed by a draft Waste Bylaw to be brought to council with a gradual implementation timeline. This followed changes to the Land Use Bylaw which were completed to ensure all new multi-unit developments have appropriate space allocated for three stream diversion.

On February 5th, 2024, Council gave Bylaw No. 1169-2023 first reading.

BACKGROUND / RATIONALE

KEY ISSUES

The City of Leduc is proposing a new Waste Bylaw to allow for the inclusion of multi-unit developments in organics and recycling diversion. The Waste Bylaw, paired with a strong community education and outreach plan, are informed by existing best practices, and stakeholder engagement with local multi-unit property managers and owners, and haulers. The diversion requirements for multi-unit properties will not come into effect, nor be enforceable until January 1, 2026, to allow for existing multi-unit properties to plan and implement the diversion requirements and prevent the sector from having to prematurely terminate existing contracts. This program will align with Edmonton's roll-out for mandatory diversion at multi-unit properties which started in 2023, and Alberta's new Extended Producer Responsibility Regulation which will require all multi-unit dwellings to have a recycling service provided by a producer at no charge, by October 1, 2026.

The new Waste Bylaw will also include updated penalties from the current Waste Bylaw (No. 800-2012). The current fee structure does not provide a feasible deterrent to ensure compliance. The need to move forward with enforcement actions has been demonstrated through the City of Leduc's Artificial Intelligence (AI) Program - in partnership with Telus.

A summary and rationale of the updates to the new Waste Bylaw (No. 1169-2023) from the current Waste Bylaw (No. 800-2012) is attached.

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LEGISLATION, POLICY AND/OR BYLAW

New Waste Bylaw No. 1169-2023 to replace No. 800-2012.

STRATEGIC / RELEVANT PLANS ALIGNMENT

Support for this initiative is listed below:

- Environmental Plan (2012): 4. Waste: “The City of Leduc will create an organics diversion program with curbside pickup”
- Environmental Plan (2012): 4. Waste “Develop a waste reduction strategy for businesses and multi-family units”
- Greenhouse Gas Reduction Action Plan (2019): 5. Waste Actions: “Waste reduction education for business and apartments”

ORGANIZATIONAL IMPLICATIONS

ADMINISTRATION:

Engineering and Environment will support the multi-unit sector waste diversion program roll-out starting in 2024. This will include on-going collaboration with Planning and Communications.

RISK ANALYSIS: FINANCIAL / LEGAL:

There is a potential financial risk to the City of Leduc if organics contamination is not reduced to lower levels (i.e. denied organics processing which leads to faster filling of the landfill and thus higher costs over time).

IMPLEMENTATION / COMMUNICATIONS:

A multi-unit education program will launch in early 2024 to support multi-unit stakeholders in preparing for the bylaw to come into effect.

ALTERNATIVES:

That Council direct Administration to amend Bylaw No. 1169-2023.

ATTACHMENTS

Bylaw No. 1169-2023 – Waste Bylaw

Bylaw No. 1169-2023 – Waste Bylaw Rationale and Summary