



## ASSETS AND INFRASTRUCTURE STANDING POLICY COMMITTEE REPORT

**Title** Toxic & E-Waste Roundup Pilot Update

**Meeting Date** December 7, 2023

**Submitted By** Deputy Mayor Campbell, Chair – Assets and Infrastructure Standing Policy Committee

**Recommendation from Assets and Infrastructure Standing Policy Committee:**

BE IT RESOLVED THAT City Council

1. Direct Administration to hold two toxic and e-waste roundups in 2024.
2. Direct the Waste & Environment department to reassess the budget after the 2024 events, as the Household Hazardous Waste program is changing in 2025.

**Vote:**

**In Favour:** 4-0 (Unanimous)

**Public Speakers at the Meeting:** None

**Public Submissions:** None

**Submitted By** Mandi Parker, General Manager Waste and Environment

**Presented By** Mandi Parker, General Manager Waste and Environment

### Summary

The purpose of this update is to report back on the outcomes of the toxic and e-waste roundup pilot project which consisted of two events dated November 19, 2022 and April 22, 2023. Both events brought in between 700-800 vehicles and diverted a total of 46,200 kg of waste respectively.

**Recommendation(s)**

That the Assets and Infrastructure Standing Policy Committee recommends that Council:

1. Direct Administration to hold two toxic and e-waste roundups in 2024.
2. Direct the Waste & Environment department to reassess the budget after the 2024 events, as the Household Hazardous Waste program is changing in 2025.

## **Financial**

The pilot project total cost was approximately \$93,000 (net \$73,400 after grants applied). This cost is funded from the operating budget and there would be existing programming funds available to cover this cost in 2024.

## **Background and Prior Decisions**

The project started with a response to an Official Business Motion that was brought forward on November 15, 2021 asking about the options for an ECO Station. There were three options proposed at that time. They were: 1. Retrofit the Southside Recycle Station to offer a year-round household hazardous waste drop off. 2. Provide scheduled Toxic roundup/e-waste collection three times a year at designated locations. And 3. Continue with the current level of service where the collection is solely conducted at the Waste & Recycling Center. The options were presented to the Economic Standing Policy Committee on April 13, 2022.

The goal of this project is to pilot an accessible means for residents to collect and safely remove household hazardous waste and e-waste from the municipal solid waste stream. This pilot is based on the City Council resolution on May 18, 2022 to undertake a pilot program for up to three (3) toxic/e-waste roundups to deliver outcomes and recommendations which will inform future waste diversion initiatives. After the one-year pilot programs, administration will report back to council with the outcomes of the pilot and make the appropriate recommendations in terms of budget requirements, if needed.

It aligns to the Environmental Policy (CC-51) approved by City Council.

Alignment with the Strategic Plan – An environmentally responsible city: protecting and conserving natural spaces and resources while embracing renewable energy technologies and providing opportunity to reduce and divert waste.

Additional alignment is with the Municipal Development Plan Policy 150 as well as Policy 161.

## **Engagement**

No official engagement was completed as the service was delivered as a pilot. Both events were well attended, and the feedback received by residents during the events was very positive.

## **Recommendation and Option(s) Analysis**

The recommended option is to continue the program in 2024 and reassess the program and budget in 2025 once the household hazardous waste program changes due to this program being part of Extended Producers Responsibility Program.

- *Community/Citizen:*
  - Social – A program that does not require people to drive to the Waste & Recycling Center and is within the city limits to provide access for disposal.
  - Economic – it is a relatively inexpensive program that can increase diversion; and

- Environmental – this provides a convenient way for the community to participate in the proper disposal of household hazardous waste and promote diversion from the landfill.
- *Risk* - while we have a permanent location for household hazardous waste drop off, if we do not offer the pop-up collection services, there is a risk that this waste will end up in the landfill or will not be diverted properly.
- *Implementation and Communication Plan* – events will be scheduled and advertised to maximize participation.

**Attachment(s)**

1. Toxic and E-Waste Roundup Presentation
2. Toxic and E-Waste Roundup Pilot Update Report

**Link(s)**

1. [Official Business Motion](#) - November 15, 2021
2. [Economic Standing Policy Committee](#) - April 22, 2022
3. [City Council Resolution](#) – May 18, 2022
4. [the Environmental Policy \(CC-51](#) – approved by City Council
5. [Strategic Plan](#)
6. [Municipal Development Plan](#) - Policy 150 as well as Policy 161

**Approvals**

**Department Director:** Joel Sanchez

**City Manager:** Lloyd Brierley