



Staff Report to Council - for Direction

Title: Hazardous and Special Products Program and Funding Agreements

From: Adam Stanley, Director of Transportation and Environmental Services

Date: December 14, 2023

Staff Recommendation:

That a by-law be introduced authorizing the Warden and Clerk to execute the Municipal & First Nations Automotive Materials Services Agreement with Automotive Materials Stewardship Inc.; and

That a by-law be introduced authorizing the Warden and Clerk to execute an Amending Agreement with Call2Recycle Canada Inc.; and,

That a by-law be introduced authorizing the Warden and Clerk to execute the Municipal Lighting Materials Services Agreement with Product Care Association of Canada.

Report Summary:

The Department has received agreements related to the hazardous and special products program and are recommending that the agreements be approved, and subsequent by-laws be executed.

Background:

The Hazardous and Special Products (HSP), Ontario Regulation 449/21 came into full effect on January 1, 2023. The main purpose of the new HSP regulation is to make producers environmentally accountable and financially responsible for collecting and managing HSP at end of life. The regulation requires updated services agreements with the following Producer Responsibility Organizations (PRO): Automotive Materials Stewardship and Call2Recycle. A summary of funding provided by these organizations is below.

Call2Recycle - Amended Agreement

- Materials included: rechargeable and single use batteries
- Existing agreement effective July 2020
- Provide the County an amount of \$1.42 per kilogram, increase from \$1.20 per kilogram
- Effective retroactively January 1, 2023

Automotive Materials Services - Amended Agreement

- Materials included: oil filters and antifreeze
- Existing agreement effective October 2021
- Provide the County an amount of \$1,275 per tonne, increase from \$1,100 per tonne
- Effective January 1, 2024

The County is anticipating an amended agreement from Product Care related to the following materials: paint, miscellaneous organics, and pesticides. This agreement will be presented to Council once received.

The Electrical and Electronic Equipment, Ontario Regulation 522/20 under the Ontario Resource Recovery and Circular Economy Act has identified Product Care as a Producer Responsibility Organization (PRO) for the lighting program. The County currently collects lighting materials under the Hazardous and Special Products Program. A summary of the funding provided by this organization is below.

Product Care - New Agreement

- Lighting Materials: Light Emitting Diodes (LED), halogen, incandescent, Compact Fluorescent Lights (CFL), Ultra High Performance (UHP) lamps, High Intensity Discharge (HIS) lamps, UV and Germicidal lamps and fluorescent tubes
- Provide the County an amount of \$1,200 per tonne
- Term of agreement from the date of execution until December 31, 2025, with potential of retroactive funding from January 1, 2023

2023 Hazardous and Special Waste Event Program

The department managed thirteen (13) hazardous and special waste collection events in 2023, receiving 3,488 vehicles and approximately 142 tonne of hazardous waste materials.

The contract for HSP collection, recycling, and disposal services with Photech Environmental cost \$258,096, in 2023 with the funding organizations providing approximately \$69,000 in revenue. The attached 2023 hazardous waste program summary provides an overview of vehicles and materials received, as well as the collection contract costs.

Financial/Staffing/Legal/IT Considerations:

Changes in forecasted revenues and costs for the HSP program are adjusted through the annual budgeting process.

Interdepartmental Consultation:

The County Clerk, Office of the CAO was consulted to help facilitate the necessary changes to the applicable by-laws.

Link to Strategic Goals and Objectives:

Environment and Climate Change - Build capacity to adapt to and mitigate the impacts of climate change

Goal 7. Build capacity to adapt to and mitigate the impacts of climate change.

- a. Build organizational capacity to create an Action Plan for environmental sustainability in the County.

Link to Departmental Plan Goals and Objectives, if any:

Report Author:

Kerri Meier, Business Integration Manager

Departmental Approval:

Adam Stanley, Director, Transportation & Environmental Services

Approved for Submission:

Christine MacDonald, Deputy Chief Administrative Officer