



ENVIRONMENTAL SERVICES MEMORANDUM

TO: MAYOR J. LEHMAN AND MEMBERS OF CITY COUNCIL

FROM: J. THOMPSON, P.ENG., CMM III IP, PMP, DIRECTOR OF ENVIRONMENTAL SERVICES

NOTED: B.G. PARKIN, P.ENG., GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: RESIDENTIAL CURBSIDE BATTERY COLLECTION PROGRAM

DATE: JANUARY 28, 2019

The purpose of this Memorandum is to provide members of Council with an update on Barrie's Curbside Battery Collection Program under the direction of the Environmental Operations Branch of Environmental Services Department.

A Residential Curbside Single Use Battery Collection Program (The Program) was approved in Barrie's 2018 Business Plan and was the third consecutive year for The Program. Utilizing curbside pick-up as a collection method provides residents with a more convenient option for the proper/safe disposal of single-use batteries and encourages greater participation in diversion programs.

In November 2018, Barrie and Simcoe County once again collaborated to offer The Program in order to create operational efficiencies and to grow regional participation. The Program is intended to collect dry cell single use batteries only, this includes AA, AAA, C, D, 9-Volt and button batteries. The Program is not intended to collect rechargeable NI Cad, NiMN, Lithium Ion, car batteries, battery packs or industrial batteries.

Raw Materials Company (RMC) was contracted for the post collection processing of batteries collected through the Curbside Collection Program. RMC is the only approved single use battery processor in Ontario that is approved by Stewardship Ontario's Municipal Hazardous and Special Waste Program to offer battery collection incentives to municipalities.

Barrie's Household Hazardous Waste Depot operates under the Hazardous Waste Services contract year-round on Saturdays from 9am to 4pm. Batteries are accepted free of charge from residents of Barrie and Simcoe County. In 2017, our depot collected approximately 4.29 tonnes of single use batteries from residents.

Based on the Incentive Payment Model established through Stewardship Ontario, Barrie will receive a rate of \$0.35/per pound for batteries collected through The Program. Post collection data indicates that Barrie collected approximately 6.9 tonnes of single use batteries and 405 kg of non-targeted batteries through The Program in 2018. This represents a 14.4% increase in single use batteries collected year over year. Barrie expects to receive \$5,983.52 in incentive funds for the program for 2018.

Should members of General Committee have any questions, please do not hesitate to contact Sandra Brunet, Manager of Environmental Operations at extension 6140.