
TO: Mayor J. Lehman and Members of General Committee

FROM: J. F. Thompson, P.Eng., CMM, PMP, Director of Environmental Services

NOTED: Richard Forward, MBA, M.Sc., P.Eng.
General Manager of Infrastructure & Growth Management

C. Ladd, Chief Administrative Officer

RE: Residential Curbside Battery Collection Program

DATE: February 27th, 2017

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

A Residential Curbside Single Use Battery Collection Program (The Program) was approved in Barrie's 2015 Business Plan and was modelled after successful programs offered in other municipalities across Ontario. Utilizing curbside pick-up as a collection method provides residents with a more convenient option for the proper disposal of single-use batteries and encourages greater participation in diversion programs.

In November 2016, Barrie and Simcoe County joined forces collaboratively to offer The Program in order to create operational efficiencies and to grow regional participation. This was the third year that Simcoe County offered The Program to their residents and the second year for Barrie.

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. Single use batteries are accepted free of charge from residents of Barrie and Simcoe County. In 2015, our depot collected approximately 5.6 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 5.82 tonnes of single use batteries through The Program in 2016. This represents \$5,062.40 in incentive funds and a 9% increase in material collected year over year.

The 2016 Business Plan allocated \$15,000 for the Curbside Battery Collection Program. Total program costs, including incentive funds offset, was \$18,789.64. Due to the creation of collection truck advertising signs The Program went over budget by \$3,789.64. The truck signs are a one-time investment that can be used for many years. Excluding sign costs, The Program would have come in slightly under budget. Both the City of Barrie and Simcoe County plan to run Curbside Battery Collection in November 2017.

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