



MEMORANDUM

Subject: Lithium-ion Batteries

To: Thorold City Council

From: Terry Dixon, Fire Chief, Director of Fire and Emergency Services

On August 13, 2024, Council passed a motion directing staff to prepare a report respecting the use, storage and transportation of lithium-ion batteries with the City of Thorold. Staff have been working with Niagara Regional Fire Chiefs (NRFC), Ontario Association of Fire Chiefs (O AFC) and the Ontario Fire Marshal's Office (OFM) attending meetings and symposiums collecting an understanding of the processes across the province pertaining to lithium-ion batteries. Fire staff continues to be educated on this topic.

As we are all aware these types of batteries are the way of our future. What we have learned over these past few months is education is going to be the key to safety for everyone. The OFM has launched a new Charged for LiFE (Lithium-ion Fire Education) website, this is a key initiative in the ongoing effort to reduce the risk of lithium-ion battery fires across Ontario. This website provides critical information, practical safety tips and expert guidance to help everyone across Ontario understand and mitigate the risks associated with lithium-ion batteries.

We have included this information on our city website under Fire and Emergency services, Fire Safety Education. For more information: [Charged for LiFE \(Lithium-ion Fire Education\)](https://www.chargedforlife.ca/) (<https://www.chargedforlife.ca/>).

We will keep adding to this information when it becomes available.

Respectfully submitted and signed by

A handwritten signature in black ink, appearing to read 'Terry Dixon', written over a horizontal line.

Terry Dixon, Fire Chief, CEMC
Director of Fire and Emergency Services