

Electric Grass Cutting Equipment Pilot Project

EAC Deputation

December 8, 2020

Overview

- Project Scope
- Mission
- Next Steps



Project Scope



- This pilot project includes a fully enclosed trailer that houses two riding lawn mowers, a push mower, leaf blowers and trimmers that are all battery operated.
- This project was a collaboration between Parks, Fleet and F&PM.

Mission

- Aligns with deliverables in the Council-approved Climate Change Action Plan
- Benefits include:
 - Reduced carbon emissions
 - Increased safety for employees
 - No fuel required
 - Reduced noise



Municipal Leader

Mississauga is one of the first municipalities in Canada to outfit a complete grass cutting crew to use battery-operated equipment only.



Next Steps



- Work is underway to explore further options to convert equipment to battery-powered units.
- Existing grass cutting equipment will be transitioned at the end of their current lifecycles.