

SARIT Micro Mobility Electric Vehicle Pilot Program

Date: April 11, 2024
To: The Board of Governors of Exhibition Place
From: Don Boyle, Chief Executive Officer
Wards: Ward 10 - Fort York - Spadina

SUMMARY

This report provides information on the collaboration of Exhibition Place with SARIT (Safe, Affordable, Reliable, Innovative, Transit) Micro Mobility Electric Vehicle Pilot Program which is an initiative by York University.

Exhibition Place signed a no cost one-year agreement Memorandum of Understanding with York University to allow for the testing and to provide feedback on the SARIT Micro Mobility Electric Vehicle.

Exhibition Place will serve as a testbed for the SARIT Prototype, a three-wheeled micro mobility battery operated vehicle boasting a 100-kilometer range <https://saritmobility.com/>. The Pilot Program will test 4 SARIT electric vehicles.

The partnership with York University aims to demonstrate how the integration of micro-mobility electric vehicles can contribute towards achieving the city's greenhouse gas reduction targets, which set at 45 percent reduction by 2025, 65 percent reduction by 2030, and net zero by 2040 from 1990 levels. This collaboration aligns with the shared vision of both Exhibition Place and York University to diminish environmental impact and operational costs associated with fleet vehicles.

RECOMMENDATIONS

The Chief Executive Officer recommends that:

1. The Board receive this report for information.

FINANCIAL IMPACT

There are no financial implications to this report.

DECISION HISTORY

The Exhibition Place 2022-2026 Strategic Plan has a goal to ensure Competitively Priced Services and Sustainable Operations, and to support this goal we will ensure advanced sustainable and green practices are built into our infrastructure and processes to service the grounds in a responsible way and continue to establish new commitments for sustainability targets.

City Council on May 10, 11 and 12, 2023, considered Item IE3.5 (June 26, 2023) Letter and Attachment from the City Clerk on The Sustainable City of Toronto Fleets Plan (2023 Update and Status Report). At its meeting of September 15, 2023, the Board approved The Sustainable City of Toronto Fleets Plan (2023 Update and Status Report).

<https://secure.toronto.ca/council/agenda-item.do?item=2023.IE3.5>
<https://www.toronto.ca/legdocs/mmis/2023/ep/bgrd/backgroundfile-239090.pdf>
<https://secure.toronto.ca/council/agenda-item.do?item=2023.EP5.19>

COMMENTS

This partnership with York University pioneers' fresh approaches to sustainability education and innovation, collaborating to elevate public awareness and transform vehicle usage practices.

This pilot program harnessing the zero-emission capabilities of SARIT, and consequently reducing air pollution and conserving valuable non-renewable resources.

Integrating micro-mobility electric vehicles into Exhibition Place fleet aligns with our carbon-neutral objectives, reshaping vehicle management, and utilization practices. This shift will not only diminish the environmental footprint, but also curtail the operational expenses associated with our fleet vehicles.

Appendix A displays a photo of the Micro Mobility Electric Vehicle.

CONTACT

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SIGNATURE

Don Boyle
Chief Executive Officer

Appendix A

Micro Mobility Electric Vehicle

