

2023 Environmental Initiatives Report

Date: March 11, 2024

To: Board of Management of the Toronto Zoo

From: Director, Facilities & Infrastructure

Wards: All

SUMMARY

The purpose of this report is to update the Board of Management on environmental priorities and initiatives achieved for the Toronto Zoo in 2023. The Toronto Zoo continues to complete projects to improve energy efficiency, water conservation, waste diversion, and employee and public engagement to reduce its overall carbon footprint.

RECOMMENDATIONS

The Director, Facilities & Infrastructure recommends that:

1. The Board of Management of the Toronto Zoo receive this report for information.

FINANCIAL IMPACT

There is no financial impact resulting from the adoption of the recommendations in this report.

DECISION HISTORY

In 2006, the Toronto Zoo introduced a Greenprint that provided resources and suggestions for the creation of a 20-year environmental sustainability plan, the 2007 Green Plan. The Green Plan addressed the Toronto Zoo's major environmental impacts and provided action steps towards a greener solution by outlining goals and targets to reduce the Zoo's operational ecological footprint by the year 2027.

To reinforce the Toronto Zoo's dedication to sustainability and align with current understanding of climate change and resilience, the TZNet0 Environmental Sustainability Plan was adopted in 2022, setting ambitious goals for achieving net zero

status by 2030. This plan also provided new strategic direction for Zoo staff to effectively work towards these goals.

COMMENTS

The 2023 Environmental Initiatives Report offers a summary of initiatives undertaken throughout the year to diminish energy and potable water usage, decrease greenhouse gas emissions, minimize waste generation, enhance waste diversion, foster biodiversity and habitat restoration, and advance public awareness programs in alignment with the 2022 TZNet0 Plan.

The Zoo has positioned itself to achieve our net zero targets by 2030 through the completion of crucial planning studies, including the Net Zero Emissions Feasibility Study, Zoomobile Transition Feasibility Study, and Fleet Transition Plan. Additionally, significant progress has been made through internal projects, robust collaborations and partnerships, and a steadfast commitment to sustainability.

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SIGNATURE

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ATTACHMENTS

Attachment 1 - Environmental Initiatives Report 2023