City of Mississauga

Corporate Report



Date: March 1, 2023

To: Chair and Members of General Committee

From: Jodi Robillos, Commissioner of Community Services

Meeting date: April 26, 2023

Subject

Living Green Master Plan Final Report

Recommendation

That the Living Green Master Plan Final Report (2023), attached as Appendix 1 to the Corporate Report dated March 1, 2023 entitled "Living Green Master Plan Final Report" from the Commissioner of Community Services, be received for information.

Executive Summary

- The Living Green Master Plan (LGMP) was adopted by Council on January 8, 2012.
- Over the past 10 years, the LGMP has provided a strategic framework for meeting the city-wide objectives of the Strategic Plan in the Living Green pillar.
- Forty-nine actions were designed to reinforce linkages between City departments and partner agencies. They are focused around nine priority areas, which are managed throughout different city departments and include transportation, urban form, natural heritage, air, water, waste, energy, organization and policy and education programs.
- Forty-eight of the forty-nine actions are either completed or under development. The single outstanding action has been deferred as it is no longer applicable.
- This report concludes the implementation efforts of the LGMP, passing the torch to future sustainability plans to address the specific needs of each City department.
- Since the adoption of the Strategic Plan in 2009 and the subsequent LGMP in 2012, environmental sustainability has become a focal point for the City of Mississauga. City staff continue to work to address environmental challenges and promote a green and

General Committee 2023/03/01 2

sustainable Mississauga. This work is now guided by dozens of different plans and strategies across Departments and Divisions; deepening the City's commitments to environmental sustainability.

Background

The LGMP has guided the City of Mississauga's environmental sustainability actions for over a decade. Adopted by Mississauga City Council in January 2012, the LGMP has provided guidance to help the City prioritize actions to meet the environmental objectives of its Strategic Plan.

Present Status

Having reached the 10-year mark, the City is pleased to report that significant progress has been achieved and many lessons have been learned. In addition, given the importance, complexity and desire for the City to take further and deliberate action to protect our environment, many supportive comprehensive strategies, plans, standards and policies have since been created and are being implemented across the City (e.g. Transportation Master Plan, Climate Change Action Plan, and Sustainable Procurement Policy). As the LGMP ends, the priority areas, concepts and actions within the LGMP continue to be supported through these key documents.

Ninety-eight percent of all recommended actions in the Living Green Master Plan are either completed or underway. The single outstanding action was a recommendation to ensure that all corporate reports include a mandatory Strategic Plan section for all five Pillars for Change. This action has been deferred as inclusion of the Strategic Plan as "mandatory" is not always applicable for all corporate reports. In practice, where it does apply, the Pillars are included.

Comments

Since 2012, the Living Green Master Plan has provided the City of Mississauga with a strategic framework for meeting the city-wide objectives of the Strategic Plan in the Living Green pillar. The 49 recommended actions of the LGMP have led and encouraged environmentally responsible approaches, conserved, enhanced and connected natural environments, and promoted a green culture across the City.

These actions have led to the completion of a number of successful projects in each of the nine priority areas: transportation, urban form, natural heritage, air, water, waste, energy, organization and policy and education programs. These successes include:

- The expansion of alternative forms of transportation in the City;
- The development and expansion of community gardens;
- The protection and preservation of Mississauga's tree canopy;

General Committee 2023/03/01 3

- The implementation of green vehicles for the City's fleet;
- The promotion of low impact development features for City projects;
- The increased diversion of waste from City parks and City-owned facilities;
- The exploration of alternative energy sources in the community and in the corporation;
- The implementation of green procurement practices at the City; and
- A variety of education and outreach campaigns to encourage community action in environmental priority areas.

A comprehensive summary of the work completed to date is provided in Appendix 1: Living Green Master Plan Final Report.

City staff continue to work to address environmental issues and promote a green and sustainable Mississauga. Their work is now guided by dozens of different plans and strategies which have evolved to deepen the City environmental sustainable journey. As 98% of all actions in the LGMP are now either completed or underway (e.g. managed by other strategies), the decade old plan is no longer needed to provide guidance for the City's sustainable strategy. Instead, these new plans and strategies will provide the foundation for the City's sustainable efforts moving forward.

After ten years of successful implementation, it is the recommendation of the Environment Section in Parks, Forestry and Environment Division that the implementation of the Living Green Master Plan be concluded and the plan archived.

Strategic Plan

The LGMP, while primarily supporting the Green Pillar, also supports other pillars of the City's Strategic Plan:

- Move: the LGMP supports the strategic goals to Develop Environmental Responsibility;
 Connect our City; Build a Reliable and Convenient System; Increase Transportation
 Capacity; and Direct Growth.
- Connect: the LGMP supports the strategic goals to Provide Mobility Choices; Develop Walkable, Connected Neighbourhoods; Build Vibrant Communities; Create Great Public Spaces; Build and Maintain Infrastructure; and Maintain a Safe City.
- Prosper: the LGMP supports the strategic goal to Create Partnerships for Innovation.
- Green: the LGMP supports the strategic goals to Lead and Encourage Environmentally Responsible Approaches; Conserve, Enhance and Connect Natural Environments; and Promote a Green Culture.

Engagement and Consultation

The Living Green Master Plan Final Report was completed with thoughtful and thorough input from internal stakeholders in various City divisions including: Transportation & Works, Urban Design, Parks, Forestry & Environment, Energy Management, Environmental Services, and

General Committee 2023/03/01 4

Procurement Services. The final report, attached at Appendix 1 of this report, is reflective of the feedback that was received from all relevant stakeholders.

Financial Impact

There are no financial impacts resulting from the LGMP Final Report.

Conclusion

The Living Green Master Plan has played a key role in supporting the City's sustainability efforts over the past decade. The LGMP, along with its 49 recommended actions, led to the completion of several successful inter-departmental projects at the City of Mississauga and can be retired as the City's more recent plans and strategies will now guide the City's sustainability efforts going forward.

Attachments

Appendix 1: LGMP Final Report (2023)

Jodi Robillos, Commissioner of Community Services

Prepared by: Dianne Zimmerman, Environmental Manager