

## Living Green Master Plan Actions - 2015 Implementation Status

Category	LGMP Action #	Description	Underway
<b>Transportation</b>	1	Maximize <b>investment</b> in the expansion of <b>public transit</b> in areas where transit-supportive development exists or is planned for the future.	√
	2	<b>Lobby for funding</b> to improve the <b>regional transportation</b> system.	√
	3	Evaluate <b>Transportation Demand Management (TDM)</b> initiatives to date and existing modal split; and work collaboratively to implement TDM measures across the City of Mississauga.	√
	4	Invest in the expansion of <b>alternative forms of transportation</b> including cycling, walking and car-sharing.	√
	5	Develop <b>targets for modal splits</b> in the Transportation Strategy.	Future Action 2016-2017
	6	Develop guidelines that advance new or rehabilitated <b>transportation infrastructure</b> that <b>supports natural ecological functions</b> .	√
	7	Study the <b>efficiency of the transit network</b> on priority corridors to speed up the system and make it more competitive and more attractive to commuters.	√
<b>Natural Heritage</b>	8	Include in the <b>Natural Heritage System Strategy</b> guidelines to: <ul style="list-style-type: none"> <li>• Develop neighbourhood green system and naturalization targets that support the Natural Heritage System Strategy;</li> <li>• Involve a wide range of private and public stakeholders;</li> <li>• Develop a strategic restoration strategy;</li> <li>• Identify an action plan and resources to implement recommendations in existing studies;</li> <li>• Develop an Invasive Species Management Plan that identifies priority management areas for invasive plant and insect species; and includes replanting strategies and preventive programs; and</li> <li>• Increase minimum vegetation protection zone setbacks for regulated areas and natural area features.</li> </ul>	Complete
<b>City Facilities Green Building Standards</b>	9	<b>Audit corporate water usage</b> in City operations and City-owned and operated facilities; and develop <b>strategies to reduce water use</b> .	Complete
	10	<b>Audit City buildings and properties</b> to assist retrofitting and planning for new facilities to <b>achieve the standards</b> the City requires for private developments as per the <b>Green Development</b> Strategy.	√

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	11	Develop guidelines that require <b>low-impact development</b> features (including the use of indigenous species in landscaped areas) <b>for all</b> (existing and new) <b>City projects</b> .	√
<b>Stormwater Management</b>	12	Ensure that the <b>Stormwater Quality Control Strategy</b> Update addresses: <ul style="list-style-type: none"> <li>• Ways that stormwater management infrastructure can protect and enhance the natural areas system;</li> <li>• Increased requirements for Pollution Prevention Planning for businesses with the potential for discharge of contaminants;</li> <li>• Adopting and promoting the use of green infrastructure (as set out in the Stage One Green Development Strategy) to treat stormwater run-off before it flows into the city's natural water bodies;</li> <li>• Updating stormwater management criteria based on standards developed by the conservation authorities;</li> <li>• Impacts of erosion and prioritizing watercourse erosion works; and</li> <li>• Identifying stormwater funding opportunities.</li> </ul>	√
<b>Flood Management</b>	13	Expand and develop additional <b>flood management plans</b> .	√
<b>Water Conservation</b>	14	Conduct a <b>water-use analysis</b> to understand <b>patterns of water usage</b> in Mississauga; and <b>develop land-use</b> and associated <b>strategies for water conservation</b> .	Future action
<b>Waste</b>	15	Conduct a <b>corporation-wide waste audit</b> including parks, public spaces, community facilities and special event venues to establish a baseline against which corporate <b>waste reduction and recycling efforts can be measured</b> .	√
	16	Develop a plan to <b>increase diversion rates for recyclables and organic material</b> from City parks and forestry operations and from City-owned and operated facilities.	√
<b>Greenhouse Gas Inventory</b>	17	Update corporate and community <b>inventories</b> for <b>Greenhouse Gas emissions</b> and <b>Criteria Air Contaminants</b> .	√
<b>Corporate Energy</b>	18	Continue to identify, invest in and implement <b>energy efficiency</b> and <b>renewable energy</b> actions outlined in the City's <b>Corporate Energy Management Plan (2009)</b> ; and report on <b>revenue generated from renewable energy</b> and on cost <b>savings</b> from corporate <b>energy-efficiency</b> measures.	√
<b>Procurement</b>	19	Include <b>training</b> on <b>green procurement</b> options as part of staff training on existing procurement policies and procedures.	√

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	20	Determine <b>corporate priorities</b> regarding the <b>procurement of green goods and services</b> and develop the <b>culture, policies and practices</b> to support these priorities.	Future Action 2016-2017
Corporate Policy	21	Review and <b>update</b> the <b>Corporate Policy and Procedure</b> on Corporate Environmental Principles (09-00-01).	√
Corporate Reports	22	Ensure that all <b>corporate reports include</b> a mandatory <b>Strategic Plan section</b> for all five Pillars for Change, including Living Green.	√
Mississauga Environment Office	23	<b>Rename</b> the Environmental Management Section of the Community Services Department as the Mississauga <b>Environment Office</b> , a division of the Community Services Department.	Complete
	24	Establish a <b>Director</b> position to lead the Mississauga Environment Office (MEO)	Complete
	25	<b>Report</b> through the business planning and budget process on a <b>new staff and reporting structure</b> for the MEO.	Complete
Steering Team	26	Create an interdepartmental <b>LGMP Steering Team</b> chaired by the MEO Director.	Complete
Green Development Strategy	27	<b>Report to the Environmental Advisory Committee</b> every six months on the Stage One <b>Green Development Standards</b> implementation, specifically: <ul style="list-style-type: none"> <li>• Stormwater management for roads, parking lots and buildings; and</li> <li>• Low-impact development techniques.</li> </ul> And on efforts to develop: <ul style="list-style-type: none"> <li>• Education materials for homeowners about what they can do regarding stormwater retrofits; and</li> <li>• Awareness and education materials to promote Stage One Green Development Standards.</li> </ul>	√
Grants	28	Create an Environmental <b>Community Grants Program</b> . Start by drafting <b>terms of reference and funding structure</b> to support and showcase community-based environmental initiatives.	√
Sustainable Neighbourhood Retrofit Action Plan	29	Develop a program to <b>expand</b> the Sustainable Neighbourhood Retrofit Action Plan ( <b>SNAP</b> ) to other neighbourhoods in Mississauga.	√
Community Gardens	30	Support the development of <b>community gardens</b> and ensure that every neighbourhood has access to at least one community garden.	√

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Design Award	31	Launch a new <b>design award</b> to complement Mississauga's Urban Design Awards. The award would address two areas: <ul style="list-style-type: none"> <li>Investment in green infrastructure for the benefit of the public realm; and</li> <li>Sustainable land-use management that integrates land-use, transportation and green infrastructure.</li> </ul>	√
Eco-Industrial Parks	32	Develop partnership opportunities to build on the success of Partners in Project Green and expand <b>eco-industrial parks</b> across the city.	√
Air Quality	33	<b>Improve local air quality</b> and help develop a national Air Quality Management System as a municipal <b>partner</b> of the <b>Oakville-Clarkson Air Zone Pilot committee</b> .	√
	34	Continue to <b>implement</b> the recommendations targeted at the municipalities in the <b>Dr. Balsillie Task Force Action Plan</b> .	√
	35	<b>Evaluate</b> the effectiveness of the City's five-year " <b>Greening Our Fleet</b> " program (2006-2011) and <b>develop a plan</b> to further <b>reduce GHG emissions and air contaminants from City vehicles</b> over the next five years, as called for in the Dr. Balsillie Task Force Action Plan.	√
	36	Respond to repeated complaints about idling vehicles by providing enhanced <b>education</b> and more <b>enforcement</b> of the <b>Idling Control By-law</b> , as called for in the Dr. Balsillie Task Force Action Plan.	√
	37	<b>Support</b> the Region of Peel's efforts to establish an <b>air modelling and monitoring program</b> that will provide baseline data and an accurate picture of air quality in the geographical region of Peel, including the Clarkson Airshed.	√
Energy Plan	38	Prepare an <b>integrated community energy plan</b> to establish roles and responsibilities in Mississauga's energy community and create a road map for advancing selected energy strategies.	Future Action
	39	Assess <b>energy efficiency and renewable fuel strategies</b> that are feasible in Mississauga as part of the <b>cost-benefit analysis</b> identified in the Peel Climate Change Strategy.	Future Action
	40	Determine how to optimize the use of <b>alternative energy</b> sources through <b>community energy planning</b> in Mississauga as part of the <b>feasibility study</b> identified in the Peel Climate Change Strategy.	Future Action
Infrastructure Vulnerability	41	Undertake an <b>infrastructure vulnerability assessment</b> .	√
Public Education	42	Develop a Living Green <b>Public Education Campaign</b> that encourages community action in environmental priority areas.	Complete

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Research	43	Investigate opportunities for <b>research partnerships</b> .	√
Transportation Demand Management and Development approval	44	Integrate <b>Transportation Demand Management</b> measures into the <b>development approval process</b> .	√
Development Urban Form	45	<b>Apply land-use principles</b> that enhance the public realm and establish vibrant urban life and sustainable land management for new developments in areas identified for <b>intensification</b> . In <b>stable neighbourhoods</b> , ensure new developments respond to the characteristics and environmental conditions of each neighbourhood, while contributing to <b>environmental performance</b> city-wide.	√
Green System By-laws Regulations	46	<b>Amend the Street Tree By-law</b> and the <b>Tree Permit By-law</b> to include single trees and further measures to restrict tree removals and ensure consistency with the Official Plan.	√
	47	Consider introducing a <b>regulatory tool to protect and enhance the green system</b> .	√
	48	<b>Modify the Nuisance Weeds and Tall Grass Control By-law</b> and the <b>Property Standards By-law</b> to ensure that they do not unduly restrict naturalization efforts on private property.	Future Action
Erosion Control	49	Increase <b>monitoring and enforcement</b> of the <b>Erosion and Sediment Control By-law</b> .	√