

## Action Plan

	PEOPLE	Benefits	City or Community	Priority	Lead Department
1	Establish a Grow Green recognition program to acknowledge and celebrate environmental leaders within the corporation.		City	Short Term	Public Works & Eng: Env Planning
2	Establish a Grow Green recognition program to acknowledge and celebrate environmental leaders within the community.		Community	Short Term	Public Works & Eng: Env Planning
3	Host an annual City-wide Grow Green celebration and showcase event.		City	Short Term	Public Works & Eng: Env Planning
4	Add an Environmental Sustainability Implications section to reports for Council and its Committees.		City	Short Term	Legislative Services: City Clerk
5	Establish an Environmental Education Centre on City lands at Bovaird Dr and Heritage Rd in collaboration with the Credit Valley Conservation and other partners.		Community	Long Term	Public Works & Eng: Bldg Design & Construction
6	Develop and publish a Brampton green business inventory.		Community	Long Term	Plng, Bldg & Ec Dev: Ec Development
7	Develop and commence implementation of initiatives to attract jobs and investments in the green economy as part of the Investment Cornerstone of the City's Economic Recovery Strategy.		Community	Medium Term	Plng, Bldg & Ec Dev: Ec Development
8	Collaborate with regional organizations like Partners in Project Green to promote green businesses and environmentally friendly business practices.		Community	Long Term	Plng, Bldg & Ec Dev: Ec Development
	AIR	Benefits	City or Community	Priority	Lead Department
9	Update and commence implementation of the Transportation Master Plan.		City	Short Term	Plng, Bldg & Ec Dev: Transportation Plng
10	Develop and commence implementation of a Sustainable Fleet Strategy.		City	Short Term	Public Works & Eng: Fleet Services
11	Develop and commence implementation of a Corporate Transportation Demand Management (TDM) strategy to reduce single occupancy auto vehicle trips generated by City staff and for City operations.		City	Short Term	Plng, Bldg & Ec Dev: Transportation Plng
12	Develop Complete Street Guidelines and update City standards to implement these guidelines.		City	Short Term	Plng, Bldg & Ec Dev: Transportation Plng
13	Establish policies/procedures for new City facilities to provide 10% of parking spaces with electric vehicle supply equipment (EVSE), and 25% of remaining parking spaces designed to permit future EVSE installation.		City	Short Term	Public Works & Eng.: Bldg Design & Construction
14	Complete a Network Electrification Feasibility Analysis for Brampton Transit.		City	Short Term	Brampton Transit



15	Establish policies/procedures that ensure new City facilities strive to achieve and maintain net zero carbon emissions in their annual operations.		City	Medium Term	Public Works & Eng.: Bldg Design & Construction
16	Establish policies/procedures that ensure retrofits of existing City facilities to strive to achieve and maintain net zero carbon emissions in their annual operations.		City	Long Term	Public Works & Eng: Facilities Ops & Maint
17	Collaborate with the Province and/or Region of Peel to establish air quality monitoring stations in Brampton.		Community	Medium Term	Public Works & Eng: Env Planning
18	Develop and commence implementation of a targeted enforcement strategy for the City's anti-idling by-law.		Community	Medium Term	Legislative Services: Enforcement & By-law Services
WATER		Benefits	City or Community	Priority	Lead Department
19	Develop and commence a Water Efficiency Strategy for City buildings, including potable water reduction targets, as well as water efficiency standards for buildings retrofits and new construction.		City	Medium Term	Public Works & Eng: Bldg Design & Construction
20	Develop and commence a Water Efficiency Strategy for the City's outdoor amenities (e.g. sports fields, splash pads, garden beds), including reducing potable water use for irrigation.		City	Medium Term	Comm Services: Parks Maint & Forestry
21	Transition at least 50% of City's planting beds from annual plants to draught tolerant, non-invasive, perennial plants.		City	Medium Term	Comm. Services: Forestry, Hort & Cem Services
22	Establish policies and guidelines that require the submission of a Water Conservation Plan as part of development applications, which recommends measures that can facilitate potable water conservation.		Community	Medium Term	Public Works & Eng: Env Planning
23	Establish policies/procedures for City facilities to provide a minimum of 50% green roof, blue roof, and/or cool roof.		City	Medium Term	Public Works & Eng: Bldg Design & Construction
24	Establish policies and incentives to encourage green roofs, blue roofs, and cool roofs on new commercial, institutional, and residential development with a minimum gross floor area.		Community	Medium Term	Public Works & Eng: Env Planning
25	Update and commence the implementation of a Lake Management Strategy to improve the water quality, recreational use, and ecosystem health of Brampton's lakes.		City	Medium Term	Public Works & Eng: Env Engineering
26	Establish a water quality monitoring program for stormwater management assets.		City	Medium Term	Public Works & Eng: Env Engineering
27	Develop policies/procedures to evaluate the opportunity to incorporate Low Impact Development (LID) into major City capital projects (roads, parks, and buildings).		City	Medium Term	Public Works & Eng: Env Engineering



28	Develop and commence implementation of an outreach and education strategy regarding stormwater management.	 	City	Short Term	Public Works & Eng: Env Engineering
29	Update and commence implementation of a Salt Management Strategy for City's operations.	 	City	Medium Term	Public Works & Eng: Road Maint, Ops & Fleet
30	Develop and commence implementation of a Climate Change Adaptation Plan.	  	City	Medium Term	Public Works & Eng: Env Planning
LAND					
		Benefits	City or Community	Priority	Lead Department
31	Develop and commence implementation of an Urban Forest Management Plan.	    	City	Short Term	Comm Services: Forestry, Hort & Cem Services
32	Update the Tree Preservation By-law to enhance preservation of healthy tableland trees.	   	City	Short Term	Comm Services: Forestry, Hort & Cem Services
33	Launch a marketing campaign to increase awareness of and compliance with the Tree Preservation By-law.	 	City	Short Term	Comm Services: Forestry, Hort & Cem Services
34	Develop and commence implementation of a Woodland Management Strategy for City-owned woodlands.	   	City	Medium Term	Public Works & Eng: Env Planning
35	Transition the Valleyland Naturalization Program to the Naturalization Program to widen its scope from solely valleyland restoration to both valleyland restoration and tableland naturalization.	   	City	Short Term	Comm Services: Open Space Dev
36	Develop and commence implementation of a Naturalization Communications Strategy to increase awareness of and support for naturalization efforts on both public and private land.	 	Community	Short Term	Public Works & Eng: Env Planning
37	Review and update the City by-laws to ensure they do not restrict designed naturalization efforts on public and private lands.		City	Short Term	Public Works & Eng: Env Planning
38	Develop and host workshops to promote gardening and naturalization on private property in collaboration with Conservation Authorities and the Region of Peel.	 	Community	Medium Term	Comm Services: Parks Comm Programs
39	Develop and commence implementation of an Invasive Species Management Strategy for City-owned land.		City	Short Term	Comm Services: Forestry, Hort & Cem Services
40	Develop planning policies that require invasive species management to be undertaken as part of new development.		Community	Medium Term	Public Works & Eng: Env Planning
41	Pursue the Bee City designation from Bee City Canada to facilitate and celebrate efforts that support pollinators.		City	Short Term	Comm Services: Parks Comm Programs
42	Pursue a Bird Friendly designation to facilitate and celebrate efforts that support birds.		City	Medium Term	Public Works & Eng: Parks Comm Programs
43	Develop and commence implementation of a city-wide Road Ecology Strategy in collaboration with the Province, Region of Peel,		City	Medium Term	Public Works & Eng: Env Planning



	Conservation Authorities, and the Ontario Road Ecology Group.				
44	Expand the City's Alternative Design Standards for public right-of-ways (e.g. roads, streets, sidewalks) to improve active transportation, naturalization, street tree health, and stormwater management.		City	Short Term	Public Works & Eng: Capital Works
45	Integrate natural assets into the City's Annual Financial Statement.		City	Medium Term	Corp Support Services: Finance
46	Develop and commence implementation of a strategy to expand the Community Gardens program, including supporting community gardens on private lands, requiring new recreation centres and large parks to provide community gardens, and increasing opportunities for year-round gardening.	 	Community	Long Term	Comm Services: Parks Comm Programs
47	Establish a pilot project with a local school to create horticultural lessons that can support community gardening and naturalization initiatives.	 	Community	Long Term	Comm Services: Parks Comm Programs
48	Develop a communication strategy to promote the Adopt-a-Park program and increase participation.	 	Community	Medium Term	Comm Services: Parks Comm Programs
49	Update and commence implementation of an updated Sustainability Communities Program: New Development (i.e. Sustainability Metrics and Thresholds).	    	Community	Medium Term	Public Works & Eng: Env Planning
50	Establish upgraded Sustainability Thresholds for urban centres as part of the Sustainability Communities Program: New Development.	    	Community	Medium Term	Public Works & Eng: Env Planning
51	Develop a strategy to expand the Sustainable Neighbourhood Action Program (SNAP) across the city in collaboration with the Region of Peel and Conservation Authorities.	     	Community	Long Term	Public Works & Eng: Env Planning
<b>ENERGY</b>		<b>Benefits</b>	<b>City or Community</b>	<b>Priority</b>	<b>Lead Department</b>
52	Establish policies that require the submission of an Integrated Energy Management Plan as part development applications, which recommends potential measures to increase energy efficiency and conserve energy, and explores opportunities for district energy.	 	Community	Short Term	Public Works & Eng: Env Planning
53	Facilitate the launch of a Centre for Community Energy Transformation (formerly referred to as the Institute of Sustainable Brampton) in collaboration with Sheridan College and other partners.	  	Community	Medium Term	Public Works & Eng: Env Planning
<b>WASTE</b>		<b>Benefits</b>	<b>City or Community</b>	<b>Priority</b>	<b>Lead Department</b>
54	Develop and commence implementation of a Waste Diversion Strategy for City indoor and	 	City	Long Term	TBD



	outdoor facilities, including a minimum 75% diversion target.				
55	Explore the opportunity to develop a waste management team to facilitate a centralized model for waste diversion for City operations.		City	Long Term	TBD
56	Develop and commence implementation of a Green/Sustainable Procurement Strategy.	    	City	Long Term	Corp Support Services: Purchasing
57	Develop policies/procedures for lifecycle assessments, including lifecycle GHG emissions, of major capital projects.	    	City	Long Term	Corp Support Services: Corp Asset Management

