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An outcome of the *Brampton Grow Green Environmental Master Plan*, the Canvas of Environmental Initiatives is a snapshot of the many ways in which the City of Brampton and its conservation partners are currently improving the Brampton's environmental performance. Initiatives listed include programs and events, as well as plans, policies, programs, standards, and guidelines that are spearheaded by the City of Brampton and its conservation partners, including the Region of Peel, Credit Valley Conservation (CVC), and the Toronto and Region Conservation Authority (TRCA). The Canvas of Environmental Initiatives is intended to be a working list, and will be updated to reflect new environmentally sustainable initiatives as they are identified and implemented.





















CITY OF BRAMPTON

INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
PEOPLE			
1. Brampton's Environment Advisory Committee	Public Works & Engineering	     	Link
2. Earth Day Programming	Public Works & Engineering	     	
3. Grow Green Eco Pledge Program	Public Works & Engineering	     	Link
4. Grow Green Network	Public Works & Engineering	     	Link
5. Grow Green Team	Public Works & Engineering	     	
6. Our Ecosystem, Our Home, Our Responsibility Campaign	Public Works & Engineering	     	Link
7. Community Parks Week Program	Public Works & Engineering	 	
8. Parks Environmental Stewardship Education Program	Public Works & Engineering	   	Link

















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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
9. Urban Design Awards	Planning, Building & Economic Development Services	     	Link
10. Lighthouse Program (Emergency Management)	Fire & Emergency Services		Link
11. Advance Brampton Fund	Corporate Support Services	     	Link
12. Blue Dot Movement Signatory	Public Works & Engineering	   	
AIR			
13. Active Transportation Master Plan	Planning, Building & Economic Development Services	 	Link
14. Alternative Design Standards (Active Transportation)	Planning, Building & Economic Development Services	 	
15. Bike & Ride Initiative	Brampton Transit		Link
16. Brampton Cycling Advisory Committee	Planning, Building & Economic Development Services	  	Link
17. Electric Bus Pilot Program	Brampton Transit		Link
18. Hybrid Diesel-Electric Buses	Brampton Transit		Link
19. Employee Brampton Transit Pass Program	Brampton Transit		



























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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
20. Electric Vehicle Charging Station Initiative	Public Works & Engineering		Link
21. Green Fleet Program	Public Works & Engineering		Link
22. Global Covenant of Mayors	Public Works & Engineering	   	Link
23. Idling Control By-law	Legislative Services		Link
24. iRide School Bus Routes	Brampton Transit		Link
25. NextRide	Brampton Transit		Link
26. Pedestrian Safety Plan	Public Works & Engineering		Link
27. Pathways Master Plan	Public Works & Engineering	 	Link
28. School Walking Route Program	Public Works & Engineering	  	Link
29. Solar Powered Brampton Transit Shelters Initiative	Brampton Transit	 	
30. Traffic Signal Corridor Review Program	Public Works & Engineering		
31. Transportation Master Plan	Planning, Building & Economic Development Services	 	Link























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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
32. ZUM (Bus Rapid Brampton Transit) Expansion	Brampton Transit		Link
WATER			
33. Salt Management Plan	Public Works & Engineering	 	
34. Spring Street Sweeping Program	Public Works & Engineering		Link
35. Stormwater Management Facility Maintenance Program	Public Works & Engineering		Link
36. Stormwater Management Master Plan	Public Works & Engineering	 	
37. Stormwater Management Retrofit & Enhancement Study	Public Works & Engineering	 	
38. Lake Management and Monitoring	Public Works & Engineering		
39. Sewage By-law	Legislative Services		Link
40. City-wide Watercourse Erosion Study	Public Works & Engineering	 	
41. Downtown Etobicoke Creek Revitalization Study (DECRS) / Riverwalk	Public Works & Engineering	 	Link
42. Loafers Lake Management Plan	Public Works & Engineering		















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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
43. County Court Bio-filter Swale	Public Works & Engineering	 	
LAND			
44. Adopt-a-Park Program	Public Works & Engineering	 	Link
45. Brampton Natural Areas Inventory	Public Works & Engineering	  	Link
46. Boulevard Bulb Planting Initiative	Community Services		
47. Brampton One Million Trees Program	Community Services	   	Link
48. Brampton Eco Park Strategy	Public Works & Engineering	    	Link
49. Tree Planting Tracker Map	Public Works & Engineering	 	Link
50. Heart Lake Wildlife Crossings	Public Works & Engineering		
51. Community Gardens Program	Public Works & Engineering	 	Link
52. Backyard Garden Program	Community Services	 	Link
53. Natural Heritage and Environmental Management Strategy (NHEMS)	Public Works & Engineering	 	Link











































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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
54. Natural Heritage Restoration Program	Public Works & Engineering	 	Link
55. Natural Heritage Brochure Series	Public Works & Engineering	 	Link
56. Parklands Dedication By-law	Public Works & Engineering		Link
57. Parks and Recreation Master Plan	Public Works & Engineering	   	Link
58. Parks Cleanup Program	Community Services	  	Link
59. Valley Naturalization Program	Community Services	 	Link
60. Woodland Conservation By-law	Public Works & Engineering		Link
61. Woodland Management Plan Guidelines	Public Works & Engineering		Link
62. Woodland Management Program	Public Works & Engineering		
63. Brampton EAB Management Program	Public Works & Engineering	 	Link
64. Community Tree Planting Program	Public Works & Engineering	 	Link
65. Ice Storm and Emerald Ash Borer Tree Recovery Program	Public Works & Engineering		Link
































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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
66. Street and Park Tree Replacement Program	Public Works & Engineering	 	Link
67. Tableland Tree Assessment Guidelines	Public Works & Engineering		Link
68. Tree Dedication Program	Public Works & Engineering		Link
69. Tree Planting Standards	Public Works & Engineering		
70. Tree Preservation By-law	Public Works & Engineering		Link
71. Urban Forest Management Program	Public Works & Engineering		Link
72. Invasive Species Management Program	Public Works & Engineering		
73. Perennial Planting Conversion Initiative	Public Works & Engineering	 	
74. Topsoil Removal By-law	Public Works & Engineering		Link
75. Don't Mow Let it Grow Initiative	Community Services		Link
76. Brampton Farmer's Market	Economic Development & Culture		Link
77. Seedy Saturday & Garden Show	Public Works & Engineering		Link

CANVAS OF ENVIRONMENTAL INITIATIVES


INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
78. Development Design Guidelines	Planning, Building & Economic Development Services	    	Link
79. Sustainable Community Development Guidelines	Planning, Building & Economic Development Services	    	Link
80. Sustainability Metrics for New Developments	Public Works & Engineering	    	
ENERGY			
81. Energy Conservation and Demand Management Plan	Public Works & Engineering	   	Link
82. Community Energy and Emissions Reduction Program	Public Works & Engineering	   	Link
83. Solar Powered Flashing Traffic Beacons Initiative	Public Works & Engineering	   	
84. Solar Powered Parking Meter Initiative	Public Works & Engineering	   	
85. Solar Powered Brampton Transit Shelters Initiative	Brampton Transit	   	Link
86. Leadership in Environmental Design (LEED) Certifications	Public Works & Engineering	  	
87. Green Roofs	Public Works & Engineering	  	
88. LED Traffic Signal Retrofit Program	Public Works & Engineering		

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INITIATIVE	LEAD DEPARTMENT	SUPPORTING COMPONENTS	MORE INFORMATION
89. LED Street Light Retrofit Program	Public Works & Engineering	 	
WASTE			
90. Designated Heritage Property Incentive Grant Program	Planning, Building & Economic Development Services		 Link
91. Think Green - Corporate Printing Strategy	Corporate Support Services	 	
92. Printer Fleet Replacement Project	Corporate Support Services	 	
STRATEGIC DOCUMENTS			
93. Term of Council Priorities	Office of the CAO	     	Link
94. Grow Green Environmental Master Plan	Public Works & Engineering	     	Link
95. City of Brampton Official Plan	Planning, Building & Economic Development Services	     	Link
96. Brampton 2040 Vision: Living the Mosaic	Office of the CAO	     	Link

CANVAS OF ENVIRONMENTAL INITIATIVES

CONSERVATION PARTNERS

INITIATIVE	ORGANIZATION	CORE COMPONENT		MORE INFORMATION
PEOPLE				
1. Peel Children's Water Festival	Region of Peel			Link
2. Peel Water Story Bus Tour	Region of Peel			Link
3. The Great Gulp Event	Region of Peel			Link
4. Bike the Creek	Toronto & Region Conservation Authority			Link
5. Conservation Youth Corps	Toronto & Region Conservation Authority		 	Link
6. Partners in Project Green	Toronto & Region Conservation Authority		  	Link
7. Conservation Youth Corps	Credit Valley Conservation		 	Link
8. Branch Out!	Credit Valley Conservation			Link
AIR				
9. Active Transportation Plan	Region of Peel			Link





















CANVAS OF ENVIRONMENTAL INITIATIVES

10.	Peel Air Quality Monitoring Program	Region of Peel			
11.	Peel Climate Change Strategy	Region of Peel			Link
12.	Smog Response Plan	Region of Peel			
13.	Walk and Roll Peel	Region of Peel			Link


WATER

14.	Downspout Disconnect Rebate Program	Region of Peel			Link				
15.	Indoor Water Assessments Program	Region of Peel			Link				
16.	Peel Rural Water Quality Program	Region of Peel			Link				
17.	Private Well Abandonment Program	Region of Peel			Link				
18.	Sanitary Backwater Valve Rebate Program	Region of Peel			Link				
19.	Water Efficiency Strategy	Region of Peel			Link				
20.	Water Smart Peel Program	Region of Peel			Link				
21.	County Court SNAP	Toronto & Region Conservation Authority							Link

CANVAS OF ENVIRONMENTAL INITIATIVES

22.	Humber River Fisheries Management Plan	Toronto & Region Conservation Authority		Link
23.	Humber River Watershed Plan	Toronto & Region Conservation Authority		Link
24.	Humber Watershed Alliance	Toronto & Region Conservation Authority		Link
25.	Low Impact Development Stormwater Management Planning and Design Guideline	Toronto & Region Conservation Authority		Link
26.	Peel Region Channel Remediation Strategy	Toronto & Region Conservation Authority	 	
27.	Credit River Fisheries Management Plan	Credit Valley Conservation		Link
28.	Credit River Flow Management Study	Credit Valley Conservation		
29.	Credit River Water Management Strategy	Credit Valley Conservation		Link
30.	Credit River Watershed Natural Heritage Strategy	Credit Valley Conservation		Link
31.	CVC Stormwater Management Criteria	Credit Valley Conservation		Link
32.	CVC Watershed Planning and Regulations Policies	Credit Valley Conservation		Link
33.	Fletcher's Creek Restoration Study	Credit Valley Conservation	 	Link
34.	Fletcher's Creek SNAP	Credit Valley Conservation	     	Link

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35.	Low Impact Development (LID) Infrastructure Performance Assessment Program	Credit Valley Conservation			Link
36.	Low Impact Development (LID) Stormwater Management Planning and Design Guideline	Credit Valley Conservation			Link
37.	Stormwater Management Monitoring Strategy	Credit Valley Conservation			Link
38.	Stream of Dreams Program	Credit Valley Conservation			Link

LAND

39.	Fusion Landscaping Program	Region of Peel			Link	
40.	Greenlands Securement Program	Region of Peel			Link	
41.	Healthy Development Assessment (HDA) and HDA User Guide	Region of Peel			Link	
42.	Peel Region Urban Forest Strategy	Region of Peel			Link	
43.	Peel Natural Areas Inventory	Region of Peel			Link	
44.	Priority Tree Planting Areas to Grow Peel's Urban Forest Project	Region of Peel				
45.	Claireville Conservation Area Management Plan	Toronto & Region Conservation Authority				Link
46.	Emerald Ash Borer Management Program	Toronto & Region Conservation Authority			Link	

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47.	Greenland Acquisition Project	Toronto & Region Conservation Authority				Link
48.	Heart Lake Conservation Area Management Plan	Toronto & Region Conservation Authority				Link
49.	Heart Lake Road Ecology Monitoring Project	Toronto & Region Conservation Authority				Link
50.	Terrestrial Natural Heritage System Strategy	Toronto & Region Conservation Authority				Link
51.	Greening Corporate Grounds	Credit Valley Conservation				Link
52.	Greenland Securement Strategy	Credit Valley Conservation				Link
53.	Invasive Species Strategy	Credit Valley Conservation				Link
54.	Your Green Yard Program	Credit Valley Conservation				Link

WASTE

55.	Long-term Waste Resource Management Strategy	Region of Peel					Link
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STRATEGIC POLICIES

56.	Region of Peel Official Plan	Region of Peel						Link
57.	The Living City Policies	Toronto & Region Conservation Authority						Link