

City of Hamilton Work Program Initiatives Supporting Pollinators				
	Project Name	Pollinator Support Activity Description	Budget (if known)	Start Date
Healthy and Safe Communities				
Neighbourhood Action Strategy Division				
a)	Community Gardens	Support community gardens developing pollinator gardens in collaboration with the Pollinators Paradise Project.	\$0	Ongoing since approx. 2013
b)	McQuesten Urban Farm Native Plant Walk	Planting of native trees, shrubs and perennials along the 400 metre long eastern border of the McQuesten Urban Farm in collaboration with the Hamilton Naturalists Club. To date approx. 40 trees, 200 shrubs and 2000-3000 perennials have been planted.	\$25,000 (funded by the Hamilton Industrial Environmental Association)	Spring 2016
c)	Restoration of Rolston Community Forest in Captain Cornelius Park	Removal of invasive species around the edge of the forested area and planting of new native species and establishing new pollinator garden at adjacent community garden. Collaboration with Hamilton Naturalists Club, Neighbour 2 Neighbour and Westmount and Westview schools.	\$3,000	Fall 2018
Planning and Economic Development				
Planning Division				
a)	Natural Heritage System Official Plan policies	Policies have been included in the Official Plan that protect and enhance natural areas and the connections between them. Although pollinators are not specifically mentioned, protecting and enhancing habitat benefits biodiversity as a whole. Policies encourage naturalization using native species.	n/a	2012-2013

b)	Urban Forest Strategy	Strategy being prepared to guide efforts to protect and enhance trees and woodlands within the urban area. By increasing our tree cover, using native species where possible, and diversifying plantings, a healthy urban forest will provide habitat for pollinators.	\$150,000	2018-ongoing
Public Works				
Traffic Operations & Maintenance				
a)	Roadway Maintenance Naturalized Area	On Lincoln Alexander Expressway (Linc), by Dartnall Road to just before Stone Church Road, ramp identified as a naturalized area is not cut at all and kept in protected state		
b)	Roadway Maintenance Limited cut area for grass	On the Linc, cut only a metre of grass on shoulder of highway. Contractor picks litter but rest is maintained as a naturalized area.		
c)	Conservation Regulated	Many regulated areas of City of Hamilton properties, and staff ensure to practice containment requirements, naturalized area protection, species and follow maintenance scheduled dictated by them.		
Environmental Services				
Parks				
a)	Pollinator Patch	Parks staff work with partners to create pollinator gardens located in parks and open spaces (Stroud Park, Victoria Park, Cathedral Dog Park, York Blvd.)	Approx. 5k capital	2017
b)	Naturalized Areas	Edges in park areas that are allowed to naturalize and regenerate. Signage is included to educate the public.	0	Ongoing

c)	Cultural Practices	Pesticide ban on parklands, mulched grass clippings and leaves left on fields.	0	Ongoing
d)	Biodiversity Plan Committee	Working collaboratively on a Biodiversity Plan with stakeholder team	0	Ongoing
Cemeteries				
a)	Green Burial Mount Hamilton Cemetery	Proposed Green Burial Cemetery to incorporate natural practices and environmental principles, including meadow areas.	Budget not confirmed	TBD
b)	Species at Risk (SAR) protection	In specific areas, protect and support the growth of a species at risk.	Varies depending on grants/budget	Ongoing
Forestry				
a)	Tree Planting Program	The Forestry Section plants large caliper trees each year (6500 for 2019). 40% of these plantings are native trees. Additionally, 1500 diverse native 2-gallon stock are planted through partnered planting events.	\$1,345,000	Annually
b)	Private Tree Program	A proposal has been made to Ward 5 Councillor for a potential community free tree giveaway program for residents to receive a small tree to take home and plant on their property. The species selected for this would be native species with 1 of the 4 options being a flowering tree.	\$5,000	TBD
Horticulture				
a)	Annual Flower Planting	The Horticulture Section grows in its greenhouse roughly 235,000 annuals each year which are then planted throughout the City in traffic islands and floral beds.		Annually

b)	Hanging Basket Program	The Horticulture Section installs hanging floral baskets throughout the City which are often a mix of different annuals that are grown in the greenhouse and planted in house. New baskets are added regularly through community requests.		Annually
c)	Perennial Garden Program	The Horticulture Section maintains a number of perennial gardens throughout the City that includes a diverse list of perennial flowering plants and shrubs. These are a mix of native and non-native species.		Annually
d)	Insect Control Program	The new Gage Park Tropical House requires insect control for the specialized tropical plants that are housed there. To do this the Horticulture Section utilizes biological insect pests that will only target the unwanted insect and do not harm bees or other beneficial insects.	\$5,000	As needed
Landscape Architectural Services (LAS)				
a)	Pollinator initiative - Pipeline Trail	Local community gardening group that focuses on planting pollinator species along the Pipeline Trail. For each new City project along the trail, LAS identifies possible locations for future gardens into the design		Ongoing
b)	Native species planting - Gage Park Storm Pond	Storm pond / rain garden design selected plant species that were indigenous to the area in what was once an open lawn, fostering / attracting pollinator species.		2019

c)	Woodlot preservation / naturalization - William Connell	Storm pond design selected plant species that were indigenous to the area and preserved existing native plant material near the woodlot, fostering / attracting pollinator species.		2018
d)	Display gardens enhancements - Sam Lawrence Park Master Plan	High level master planning ideas and concepts currently promote the enhancement of the display gardens with more indigenous plant species. There are also efforts to enhance the wooded areas with indigenous pollinator species in future years.	Future capital projects (budget unknown)	2019 / Future years
Recycling and Waste Disposal				
a)	Various Landfill Locations	Areas are managed as naturalized meadows and pollinator gardens, including the addition of milkweed plants.		Ongoing
b)	Resource Recovery Centre (1579 Burlington Street)	Certified as a Wildlife Habitat, with various initiatives added annually to support wildlife, including pollinators.		Ongoing