



Connecting People,
Pollinators and Places

Bee City Canada Application

A) City or Community Information

Municipality/First Nation: The City of Brampton

Province/Territory: Ontario

Mayor, Chief or Chair of Commission

Name & Title: Patrick Brown, Mayor

Name of Applicant & Title: Michael Hoy, Environmental Planning Supervisor

Organization or Department: Public Works and Engineering

Address: 2 Wellington Street W

City/First Nation: Brampton Province/Territory: Ontario

Postal Code: L6Y 4R2

Email: Michael.Hoy@brampton.ca Phone: 905-874-2608

Bee City Liaison & Title (if not Applicant) Zoe Milligan, Environmental Project

Specialist, zoe.milligan@brampton.ca, 905 874 5286

Please list the members of your **Bee City Pollinator Team**. This group will oversee the Bee City program. (Expand or reduce table as required)

The Bee City program will be overseen by the Green City Team, including (but not limited to):

Name	Affiliation	Email
Michael Hoy	Environmental Planning Supervisor	Michael.Hoy@brampton.ca
Zoe Milligan	Environmental Project Specialist	Zoe.Milligan@brampton.ca
Edward Fagan	Parks Maintenance and Forestry, Director	Edward.Fagan@brampton.ca
Werner Kuemmling	Open Space Development Manager	Warner.Kuemmling@brampton.ca

Jessica Skup	Community Program Coordinator	Jessica.skup@brampton.ca
Edward Hunwicks	Urban Forestry Supervisor	Edward.Hunwicks@brampton.ca
Brian McKelvey	Horticulture Supervisor	Brian.McKelvey@brampton.ca
John Allison	Landscape Technologist	John.Allison@brampton.ca

Tell us about any initiatives currently taking place in your city, community or region which protect pollinators. These may include existing pollinator gardens, habitat restoration projects, efforts to reduce or eliminate the use of pesticides and public education activities to raise awareness about pollinators.

The City of Brampton is currently implementing four strategic frameworks that support the Bee City designation including: Brampton Grow Green Environmental Master Plan, Parks and Recreation Master Plan, Natural Heritage and Environmental Management Strategy (NHEMS), and Eco Park Strategy.

These frameworks inform the following programs and initiatives that improve pollinator health and habitat.

- Don't Mow, Let it Grow Initiative: This Initiative strategically converts areas of public space from turf grass into naturalized meadows and pollinator gardens, providing support for pollinators and wildlife. Since 2018, the Program has converted approximately 21 hectares of turf grass.
- Naturalization Program: Since 2002, the City's Naturalization Program has naturalized over 220 hectares of land and uses native seed mixes, shrubs and trees that provide food and habitat for pollinators.
- Flower City Flower Beds: The City of Brampton maintains over 1000 flower beds throughout the City and has been working towards introducing and incorporating more pollinator friendly plants into beds. Currently, the City has 17 dedicated pollinator beds and over 700 perennial beds that support pollinators.

- **Brampton One Million Trees Program:** This Program encourages the use of flowering tree species and fruit trees in public spaces to enhance and promote Brampton's image as the Flower City and facilitate urban agriculture.
- **Park Environmental Stewardship Program:** Educational stewardship programs are offered to students through local schools in Kindergarten through to Grade 8, including in classroom lessons and activities related to pollinators.
- **Community Stewardship Program:** Develops pollinator gardens with local schools.
- **Natural Heritage Brochure Series:** Series of educational brochures to help build awareness on natural heritage features, the services they provide, and what actions people can take to responsibly enjoy and conserve them
- **SNAPS (Fletchers Creek, County Court):** The Fletchers Creek SNAP included development of a rain garden at Glendale P.S. which boosts biodiversity and provides habitat for pollinators such as bees and butterflies. The County Court SNAP included the installation of bioswales planted with native flowering plants, as well as ecological friendly display gardens that contain pollinator supporting plant species.
- **Seedy Saturday Garden Show:** The show provides attendees the opportunities to hear from experts, get gardening information, swap and buy seeds, join gardening programs and engage with fellow gardening enthusiasts.
- **Community Garden Program:** The Community Garden Program allows a group of community members to join together to manage and maintain an identified plot of land for the purpose of growing fresh produce and plants.
- **Backyard Garden Program:** The Backyard Garden Program provides residents with soil and seeds to grow produce and herbs, attracting pollinators and improving food security.
- **Gardens of Brampton Program - Front Garden Recognition Program:** The Gardens of Brampton Program promotes and recognizes residents' efforts in maintaining beautiful gardens on their own property. An annual competition is held through this program to recognize beautiful and sustainable gardens. Through this program, pollinator plants and gardens are encouraged.
- **Brampton Eco Park Strategy:** The Brampton Eco Park Strategy fosters local stewardship and pride, encourages active and connected communities, and helps build attractive, sustainable and green neighbourhoods, all the while connecting people with nature responsibly. It encourages the introduction of sustainable and green infrastructure within parks and urban areas. In addition, it encourages projects that promote environmental stewardship and educational opportunities that connect residents to nature including pollinator gardens, community gardens, native plantings and naturalization.

- Landscape Development Guidelines: The Landscape Development Guidelines direct landscape plans for new developments in Brampton. They encourage the planting of flowering trees/ shrubs and flowering bulbs.
- Sustainable Community Development Guidelines: Supports pollinators through guidelines for urban agriculture and recognition of the importance of community gardens which can act as a habitat for pollinators.

B) Yearly Renewal Fees

There are no fees on the initial application. The fees below apply on the yearly renewal.

Less than 5000 population	FREE
5000 – 10,000 population	\$150
10,001 – 25,000 population	\$200
25,001 – 50,000 population	\$300
50,0001 – 100,000 population	\$400
100,001 – 250,000 population	\$500
250,001 – 500,000 population	\$750
500,001 – 1,000,000 population	\$1000
+ 1,000,000 – population	\$1500

C) Commitments and Actions

I/we, the undersigned, understand that the Bee City Canada program consists of three commitments, and we will take the indicated actions to support those commitments:

1. ***Creating Biodiversity in Pollinator Habitats:*** *Describe your plans to create, improve and maintain pollinator habitat, while reducing or elimination pesticide use.*

The City plans to maintain its current pollinator supporting initiatives and will look for ways to integrate pollinators into its current and future programs. Current initiatives that create pollinator habitat include the Don't Mow, Let it Grow initiative which strategically converts turf into meadows and the Naturalization Program which naturalizes parks and valleylands. The City follows the governance of the Pesticide Act, 1997 and the cosmetic pesticide ban that began in 2009. The ban limits Brampton's use of pesticide for treating weeds to protect the biodiversity of pollinators and human health.

2. ***Educating the public about the importance of pollinators:*** *Describe how you plan to educate residents, city staff and others about the importance of pollinators and what people can do to protect them.*

The City currently offers a variety of community engagement programs that have potential to integrate pollinator focused content. The Parks Environmental Stewardship Program provides in-class workshops for youth that educate them about the importance of pollinators and invasive species. The City will also educate and encourage residents to undertake pollinator friendly gardening through its various garden initiatives (e.g. Community Garden Program, Backyard Garden Program, Seedy Saturday, and Gardens of Brampton Program).

City staff has recently released a “Supporting Pollinators” webpage on the City’s website which will provide pollinator resources for residents.

3. A yearly commitment to celebrate: *Describe the cities plan to celebrate pollinators during International Pollinator Week (third week of June).*

The City plans to release a pollinator awareness campaign during Pollinator Week. The campaign will comprise of a series of social media postings on pollinators and their importance as well as pollinator friendly actions and activities that residents can do at home (e.g. Pollinator Scavenger Hunt, Planting Lists, School Age Lesson Plans etc..).

In future years, the City will look to host a pollinator event with the community that may include planting pollinator friendly beds and plants in public spaces.

4. Briefly discuss your cities long term pollinator strategy. *How will your cities landscape change in the next year? In the next 5 years?*

The Brampton Grow Green Environmental Master Plan, Parks and Recreation Master Plan, Natural Heritage and Environmental Management Strategy (NHEMS), and Eco Park Strategy all play a role in the City’s long-term strategy to support pollinators. As seen above, these frameworks inform and encourage many of the City’s pollinator initiatives and promote the integration of pollinators within existing City projects, programs and policies.

The Bee City Designation is also supported by three of Brampton’s Terms of Council Priorities including: Brampton is a Green City, Brampton is a Healthy and Safe City

and Brampton is a Mosaic. Through these priorities city staff can continue to move forward with integrating pollinator related initiatives into existing programs as seen above and in future projects.

In the next year, the City will be focusing on building further awareness of the importance of pollinators among residents. Additionally, the City will be continuing to increase pollinator habitats through its many pollinator initiatives and projects (listed above in Section A). Through the various City's garden programs, more pollinator friendly gardens will be seen within public spaces and residential properties.

In the next 5 year, more green and natural features are expected to be integrated into the City's landscape. Through the Don't Mow, Let it Grow Program and the Naturalization Program, more pollinators habitat will be seen within the City's urban landscape. Through the Eco Park Strategy, green infrastructure and projects that support pollinators (e.g. pollinator gardens, bioswales, community gardens) will be more widely seen throughout the City's parks and urban spaces. The City will continue with and expand pollinator stewardship within its community, residential gardens and environmental stewardship programs. This includes increasing awareness and stewardship of pollinators within public and private lands.

5. Please provide a 50 to 100 word write up on what it means to be a Bee City. We will share this exciting news through our social media outlets.

The City of Brampton welcomes the opportunity to become a Bee City! Through guidance from the Grow Green Environmental Master Plan, the City is currently lead-

ing several programs and initiatives that support pollinator health and habitat, including the Don't Mow, Let it Grow initiative that converts select areas of turfed public land into meadows and pollinator gardens. Supporting pollinators through these City initiatives helps maintain local biodiversity, protect our food systems, and build a more healthy, sustainable and climate ready Brampton. The City looks forward to celebrating the designation with the community and to continue supporting pollinators in Brampton.

City's Supporting Pollinators Webpage: www.brampton.ca/pollinators

D) Other Requirements

I/we, the undersigned agree to:

1. Publicly display Bee City Canada designation through signs, city/region/community website and other means.
2. To annually report to Bee City Canada. A renewal form and an invoice for applicable fees will be emailed one month prior to renewal date.

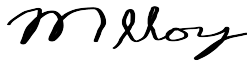
E) Requested Attachments

With your completed application, please provide:

1. Your city, region or First Nation logo (png format) and any usage guidelines.
2. Any photos you would like us to share on social media. This could include pollinator gardens, public events, etc.

F) Signatures

Applicant



Signature

Michael Hoy

Print Name

Environmental Planning Supervisor

Title

May 10th, 2021

Date

G) Next Steps

1. (Applicant) Email completed application and resolution (in PDF format) with requested attachments to applications@beecitycanada.org with "APPLICATION" in the subject line.
2. (Bee City Canada) Your application will be reviewed within three business days. We will notify you as soon as your application has been approved or promptly request any clarification, if necessary.

H) Bee City Canada's Commitment

Bee City Canada is committed to publicizing your designation as a Bee City through our website, social media and other channels. In addition, our "Bee City Welcome Package" will be sent to you and will include an official Declaration, recognizing your city or First Nation as a Bee City.

Bee City Canada is grateful for your commitment to take positive actions to help pollinators and for being a role model for other communities across Canada.