



Bee City Renewal 2024

Community Name

City of Kawartha Lakes

Province

Ontario

Name of Mayor, Chief or Chair of Commission

Doug Elmslie

Job Title

Mayor

Name

Christine Szabados

Applicant's Job Title

Chairperson

Organization or Department

CKL Pollinator Action Committee

address

9 Laird Drive, Kawartha Lakes, Ontario, K9V 4R6

Email

christineszabados@gmail.com

Phone

416-900-6757

Are you the Bee City Liaison?

Yes

Please add more rows as needed.

Full Name

Affiliation

Email

Pat Warren

Councillor, Bobcaygeon; PAC Member

mpcwarren@gmail.com

Please tell us about your efforts during the past year to create, enhance, and manage habitat for pollinators. Examples of these actions include habitat planning and creation, habitat management, practices that minimize harm to pollinators, such as minimizing exposure to pesticides and artificial nighttime light, and efforts to empower and incentivize residents to create habitat, such as plant giveaways and modifications to property by-laws (see checklist below for more examples).

Broad Street Pollinator Garden installatiacre of a 0.07 acre urban plot in Lindsay. Introduction of approximately 300 native pollinator friendly perennials. To be used as a teaching garden within the community.

3'rd annual Biking for Pollinators Event - all native seed bombs distributed along trail system within Kawartha Lakes. Approximately 1/4 lbs of seed.

Kawartha Lakes' Pollinator Pathway - community members create pollinators gardens to add to increase habitat to support our native pollinators (difficult to ascertain exactly how much habitat has been created).

Seed Packets - 1/2 lb of Native Seed distributed within community by way of free seed packets.

Seed Bomb kits - approximately 1/4 lb of Native Seed distributed by way of free seed bomb kits.

100 Plant Giveaway - in partnership with Pollinator Partnership Canada, 100 native seedlings given away to members of the community in order to help start their own pollinators garden.

Number

0.07

Square Meters/ Acres

Acres

Plants

400

Seeds

1

Please provide a list of plant species that were included in efforts to create or enhance pollinator habitat this year.

Butterfly Milkweed
Common Milkweed
Spotted Joe Pye Weed
Swamp Milkweed
Pearly Everlasting
Service Berry
Red Elderberry
Canadian Bloodroot
Lavender Hyssop
Wild Columbine
Foxglove Beardtongue
Bell Flower
Wild Geranium
Purple Coneflower
Grey Coneflower
Smooth Aster
Rough Blazing Star
Wild Bergamot
Phlox
Black-eyed Susans
Hoary Vervain
Blue False Indigo
Little Blue Stem
Prairie Dropseed
Switch Grass

Several additional species were involved in the 100 Plant Giveaway.

1.1 HABITAT PLANNING AND CREATION

- 1.1.1 Create native plant pollinator gardens
- 1.1.2 Create edible gardens, orchards, and food forests
- 1.1.3 Create habitat networks
- 1.1.4 Naturalize large habitat areas
- 1.1.5 Dedicate resources to native plant propagation
- 1.1.6 Develop habitat guides and tools to streamline projectsItem 5

1.2 HABITAT MANAGEMENT PRACTICES

- 1.2.2 Restrict chemical applications that can negatively impact pollinators
- 1.2.3 Set habitat standards and recommendations for urban development
- 1.2.4 Promote pollinator-friendly practices in community gardens
- 1.2.9 Create a pollinator habitat map

1.3 EMPOWERING AND INCENTIVIZING RESIDENTS TO CREATE HABITAT

- 1.3.1 Modify lawn bylaws to empower residents to create habitat
- 1.3.4 Offer native plant giveaways and subsidized sales
- 1.3.7 Initiate seed libraries and encourage seed exchange
- 1.3.8 Support farmers to protect pollinators on agricultural lands

Please tell us about your efforts during the past year to provide pollinator education and engagement opportunities to members of your community, including residents, employees, contractors, children, and other groups. Examples of these actions include promotion of pollinators through media channels and signage, providing education and engagement opportunities, such as talks and planting events, developing educational resources, such as local native plant and pollinator lists, and raising awareness about pollinators at broader community events (see checklist below for more examples)

100 Plant Giveaway: We met with community members at a local Farmer's Market. Wonderful community engagement tool; excellent opportunity to discuss native floral benefits to pollinators.

Bobcaygeon Settlers Village - Settler's Day: All day event during which we spoke with tourists and community members about all things Pollinator.

Webinar Series:

Part One - The Basics of Native Seed Collecting: Webinar presentation in partnership with Pollinator Partnership Canada. Part two to follow on February 12, 2024.

Pollinator Week Kids Art Contest.

Social media/website educational information.

Number of people

2000

2.1 MEDIA, EDUCATION, AND MATERIALS

- 2.1.1 Promote pollinator conservation through media channels
- 2.1.2 Provide education and awareness materials about pollinators
- 2.1.3 Use signage to educate residents and promote membership in Bee City Canada

- 2.1.5 Educate youth about pollinators through schools and camps
- 2.1.6 Use bee hotels to educate about native bees

2.2 ENGAGEMENT EVENTS AND ACTIVITIES

- 2.2.1 Feature pollinator talks and workshops
- 2.2.2 Organize pollinator exhibits and day events
- 2.2.3 Bring the community together for habitat creation and maintenance events
- 2.2.4 Invite the community to pollinator habitat tours
- 2.2.5 Encourage participation in community science
- 2.2.6 Partner with food festivals, restaurants, and bars to promote pollinators

Please tell us about your efforts to celebrate Pollinator Week this past year. Examples of these actions include promoting Pollinator Week through a proclamation and other communications, hosting a Pollinator Week festival, unveiling pollinator-themed public art, hosting a habitat creation or maintenance event, providing Pollinator Week giveaways, and anything else that you are doing to promote pollinators during this time (see checklist below for more examples).

100 Plant Giveaway: 100 native plants given to community members and promote the addition of Native pollinators habitat.

4th Annual Bee a Hero Garden Challenge: Contest kick-off to boost additional habitat within the growing CKL Pollinator Pathway. All entrants are added to our mapping system of habitat within KL.

Pollinator Week Kids Colouring Contest: a theme was chosen and children were asked to either choose from preselected colouring pages or to create their own original artwork. Two winners were randomly drawn and awarded a free pizza dinner. All participants artwork was shared as our Facebook cover art for a period of one week, to showcase their efforts.

3.1 ACTIONS TO PROMOTE POLLINATOR WEEK

- 3.1.1 Issue a Pollinator Week proclamation or press release
- 3.1.3 Launch a social media campaign

3.2 ACTIONS TO CELEBRATE POLLINATOR WEEK

- 3.2.2 Recognize community efforts through pollinator garden contests
- 3.2.7 Provide pollinator-themed giveaways
- 3.2.8 Announce future projects and recruit volunteers

Has your community posted Bee City Canada signage?

Yes

Has your community created a Bee City website or webpage?

Yes

Please enter the URL

<https://www.kawarthalakes.ca/en/living-here/bee-city.aspx>

Please share plans that you have to support pollinators this coming year. It may help to refer to the action checklists in the previous sections as you plan future initiatives.

- 1: Revamp Kawartha Lakes Bee City webpage;
- 2: Webinar: Basics of Native Seed Starting;
- 3: Broad Street Pollinator Garden - maintenance and additional plants, pollinators hotels;
- 4: Lindsay Municipal Airport - proposal to staff regarding installation of a self maintaining pollinator patch on unused airport lands;
- 5: Lindsay Landfill Decommissioned Cell Naturalization - present proposal and liaise with CKL to naturalize a decommissioned cell at the landfill;
- 6: Grand opening of Ballyduff Trail Seed Library - prototype Seed Library for our proposed Seed Library System;
- 7: Bobcaygeon Settler's Day - education and outreach;
- 8: Pollinator Week: Education And Outreach
- 9: Pollinator Week: Kids colouring contest
- 10: Pollinator Week - Bee a Hero Contest Kick-off
- 11: Lawn Garden Walking Tour: self guided, Summer long.
- 12: 4th Annual Biking for Pollinators Event;
- 13: Monarch Festival - information booth and kids activities; social media support.
- 14: Pollinator presentation(s) to the Janetville Girl Guides;
- 15: New Bee School: work with Lindsay Collegiate and Vocational Institute to gain Bee School Designation.

Select the appropriate fee based on your community's population.

50,001 – 100,000 population - \$400

Payment Method

Offline

Are there any topics that you would like us to provide more information about through webinars, blog posts, newsletters, or social media?

Would like to work with Bee City Canada and Pollinator Partnership Canada to help support the Monarch Festival in Peterborough by way of naming this September "Monarch Month". During Monarch Month, we would like to provide focused information on the Monarch Butterfly Species (habitat requirements, development, food sources, host plants, migration, natural challenges (predation), man-made challenges (deforestation, habitat loss, pesticides,

environmental factors), as well as fun facts. We hope to boost community engagement with regard to the Monarch plight, shared by many pollinators. Hope to help boost the Monarch Festival to raise funds to naturalize areas of Mexico necessary for Monarch success.

Applicant's Signature

Christine Szabados

Date

2024-01-29