



Bee City Renewal 2024

Community Name

City of Lethbridge

Province

Alberta

Name of Mayor, Chief or Chair of Commission

Blaine Hyggen

Job Title

Mayor

Name

Blair Richter

Applicant's Job Title

General Manager, Parks and Cemeteries

Organization or Department

City of Lethbridge

address

901 4 Ave S, Lethbridge, Alberta, T1J0P6

Email

blair.richter@lethbridge.ca

Phone

403-320-4995

Are you the Bee City Liaison?

Yes

Please add more rows as needed.

Full Name	Affiliation	Email
Blair Richter	GM Parks and Cemeteries	blair.richter@lethbridge.ca
Erin McIlwraith	Parks Maintenance Coordinator	erin.mcilwraith@lethbridge.ca
Jackie Cardinal	Natural Resouces Coordinator	jackie.cardinal@lethbridge.ca
Ashley Walker	Parks Community Coordinator	ashley.walker@lethbridge.ca
Coreen Putman	Helen Schuler Nature Centre Manager	coreen.putman@lethbridge.ca

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).

- Naturalization plots
- IPM program
- swarm response line
- HSNC education and outreach
- pollinator cafes expanded 33%

Habitat created or enhanced

100 m²

Plants

100

Seed (lbs)

10

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

https://nature.lethbridge.ca/assets/learning_resources/hsnc-pollinator-cafe-guide-2022.pdf.pdf

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

- 1.2.1 Use Integrated Vegetation Management (IVM)
- 1.2.2 Restrict chemical applications that can negatively impact pollinators
- 1.2.5 Restrict urban honey beekeeping

1.3 EMPOWERING AND INCENTIVIZING RESIDENTS TO CREATE HABITAT

- 1.3.5 Provide pollinator-friendly garden consultations
- 1.3.7 Initiate seed libraries and encourage seed exchange

Have you taken any habitat creation and management actions that you feel have not been captured adequately by this checklist? If so, please tell us below.

No

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)

The Helen Schuler Nature Centre hosted pollinator learning stations as part of climate exhibit – 7000 people. Action stations were set up which included seed packet giveaways and gardening for pollinator resources. City staff hosted a presentation for Lethbridge Rotary East to support the signing of the Bee City pledge - 25 people attended that presentation. The City coordinated a Jane's Ride which included looking at how native pollinators are impacted by climate change. Transitioning yards and outdoor spaces to support pollinators event – 30 people. Workshop for native plant ID course was hosted in 2023 in partnership with U of L – 20 people.

https://nature.lethbridge.ca/assets/learning_resources/HSNC---Gardening-for-Pollinators---Bumblebees---Lethbridge-Brochure-2019.pdf

https://nature.lethbridge.ca/assets/learning_resources/HSNC---Gardening-for-Pollinators---Butterflies---Lethbridge---Brochure---2020.pdf

Number of people reached through education and engagement efforts

7,075

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
- 2.1.4 Provide pollinator-related training to employees
- 2.1.5 Educate youth about pollinators through schools and camps

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
- 2.2.7 Feature pollinators at broader community events

Have you taken any education and engagement actions that you feel have not been captured in this checklist? If so, please tell us below.

Participating in Bees in School program. Had signage in one of the river valley parks. Pest management group learned about timing of applications and educating the public about practices.

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).

News release to announce becoming a Bee City. This included a list of community activities people could participate in to learn more.

3.1 ACTIONS TO PROMOTE POLLINATOR WEEK

- 3.1.1 Issue a Pollinator Week proclamation or press release
- 3.1.2 Put up banners, signs, and displays
- 3.1.3 Launch a social media campaign

3.2 ACTIONS TO CELEBRATE POLLINATOR WEEK

- 3.2.7 Provide pollinator-themed giveaways
- 3.2.8 Announce future projects and recruit volunteers

Has your community posted Bee City Canada signage?

No

Has your community created a Bee City website or webpage?

No

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.

Continue to monitor naturalization plots at 3 locations in the City. These plots were previously irrigated turf that were converted to dryland grass. We continue to run the Integrated Pest Management program which takes a holistic approach to how we manage pests in the city. We have the swarm response line to help residents manage bees on their property. The City's Helen Schuler Nature Centre continued to provide education and outreach on pollinators. The pollinator cafes expanded by 33% from 2022 to 2023.

https://nature.lethbridge.ca/assets/learning_resources/hsnc-pollinator-cafe-guide-2022.pdf.pdf

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

100,001 – 250,000 population - \$500

Payment Method

stripe

Applicant's Signature

Blair Richter

Date

2024-03-28