

Bee City USA - Eureka Springs

Report on 2022



Pollinator Habitat Creation & Enhancement

Garden and Springs Pollinators The City of Eureka Springs, springs and gardens are planted with the intent to attract pollinators. Each year the Parks and Recreation Gardener has a multi-thousand dollar budget for the refresh and planting of flowering plants. This is maintained throughout the year, with the documented presence of pollinators such as the Sachem, Hackberry Emperor, Black Swallowtail, Painted Lady, and Monarch. Citizen Volunteers are encouraged to "adopt a Park" to assist in the labor necessary to maintain the designated areas. Arbor Day planted Red Maple Urban and Community Forestry Grant Parks and Recreation was awarded an Urban and Community Forestry Grant covering the 2021 to 2023 time frame. This grant has assisted in the assessment and survey of habitats and ecosystems. Some of the locations, such as the dolomite glades to the east of Lake Leatherwood and cleared areas in rights of ways, are prime locations for pollinators. Natural Resources Preservation Plan Development Parks and Recreation completed the development a Natural Resources Preservation Plan that enabled the identification of several "Pollinator Zones" within the boundaries of Lake Leatherwood City Park. The zones, located in power line rights of ways, and collaborative relationships with power service providers will permit their development and maintenance for years to come. 3 City Parks designated as Pollinator Friendly added enhanced signage and increased native flowering plant diversity. City Parks and Recreation enhanced pollinator signage along Black Bass Lake Trail system . Leatherwood Park"s extensive trail system also received enhanced signage and added native plant diversity. Through Parks and Rec we received a multiyear grant to restore a Glade area contained within Leatherwood Park Dolomite Glade Restoration: The Steven Foster Educational Glade was restored between 2020 and 2023. This dolomite glade habitat provides a unique opportunity for immersive learning by park visitors. Interpretive signage provides a brief background and images of typical plant and animal species.

How many habitat projects did you help to create or enhance last year?

12

How many total square feet of habitat were created or enhanced?

1250

How many volunteers helped with those projects?

20

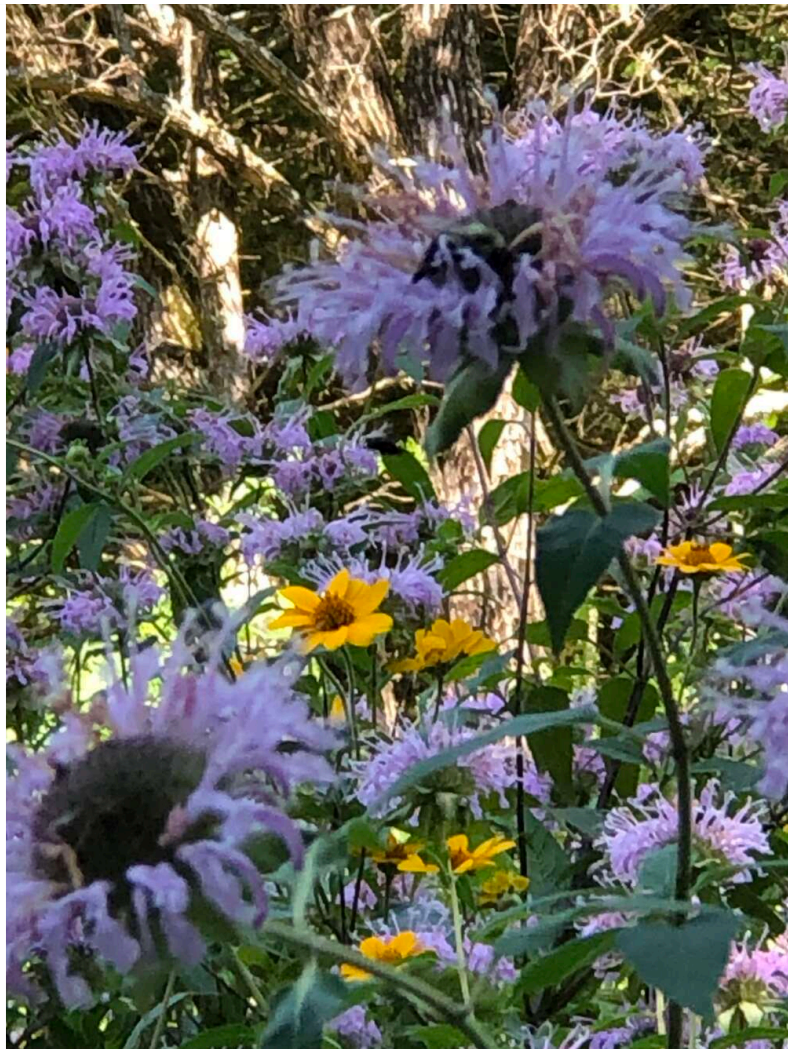
Please check all that describe the habitats your affiliate helped to create or enhance last year with pollinator benefit in mind.

- Flower garden

- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Meadow
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly tree planting
- Native pollinator-friendly shrub border/hedgerow planting



Planting of Red Maple at Harmon Park



Wildflower Garden rescue from pipeline right of way

Education & Outreach

Bee City USA Eureka Springs directly hosted two events with approximately 75 in attendance. One was in person and the second was Zoom due to a Covid infection. The remaining events were hosted by the Native Plant Collaborative and City Parks and Recreation. Partnership with the Eureka Springs Native Plant Collaborative Parks and Recreation is a supporter and contributor to the Eureka Springs Native Plant Collaborative. This collaborative hosted numerous speaker presentations, greenhouse propagation and planting, and plant distributions that benefited the city gardens, volunteers, and community. Some scheduled presentations included: ☑ Native Bees and Pollinators ☑ Nature Hike at Steven Foster Educational Glade ☑ Dealing with Invasive Plants ☑ Designing with Native Plants ☑ Greenhouse Propagation ☑ Native Seed Collection and Propagation ☑ How to Prepare Your Native Garden for Winter ☑ Ecological Land Care

How many pollinator-related events did your affiliate host or help with last year (in total)?

8

How many people attended those events (in total)?

180

How many Bee City USA logo street signs have you installed to date (in total)?

4

*Did your city council/county commission (highest elected body) issue a proclamation for National Pollinator Week last summer?
Please note: this is now an optional activity.*

- Yes

THE EUREKA SPRINGS NATIVE PLANT COLLABORATIVE

GROWING NATIVE PLANTS FOR
EUREKA SPRINGS PARKS

Eureka Springs Parks & Recreation
Eureka Springs Community Center
Northwest Arkansas Master Naturalists
Carroll County Master Gardeners
Wild Ones – Ozark Chapter

Ongoing educational programs and workshops will be held at the Eureka Springs Community Center.

Native plant hikes and seed collection events will begin this spring.

Propagation of native plants in the community greenhouse will begin next fall.

ALL EVENTS ARE FREE AND OPEN TO THE PUBLIC

Free native seeds and plants to participants in volunteer workshops!

Continuing education and volunteer hours for Arkansas Master Naturalists and Carroll County Master Gardeners!



Upcoming Events Eureka Springs Parks & Recreation Commission Forestry Initiative



iNaturalist Workshop

March 19th
10:00am to 12:00pm
at Carnegie Public Library
Community Meeting Facility
192 B Spring St., Eureka Springs, AR

Presenter Laurie Scott will discuss how to use iNaturalist. Using your smartphone or camera, you can photograph and share your natural world observations with a community of over a million scientists and naturalists.

Register to Attend at:
<https://eurekaparks.com/event/inaturalist-workshop>

Field Notes Workshop

March 26th
11:00am to 12:00pm
at Carnegie Public Library
Community Meeting Facility
192 B Spring St., Eureka Springs, AR

Presenter Brittney Booth will discuss the methods and techniques associated with field work and accurate note-taking. Be sure to bring a writing pad with pen/pencil for... you guessed it... taking notes!

Register to Attend at:
<https://eurekaparks.com/event/field-notes-workshop>

These workshops support the Eureka Springs Parks and Recreation Commission Forestry Initiative, Open Space Assessment and Glade Restoration Project. The Project was made possible through an Urban and Community Forestry Matching Grant from the Arkansas Department of Agriculture – Forestry Division. For more information on the project and how you might contribute, please contact Eureka Springs Parks and Recreation at: info@eurekaparks.com, or call (479) 252-2366.

Project workshops are not affiliated with the Eureka Springs Carnegie Public Library.



Policies & Practices

What actions have you taken to make pest management practices more pollinator-friendly?

- Avoided use of pesticides in public sites containing designated pollinator habitat or other sensitive features (except when targeted use is deemed the best option for invasive or noxious weed, insect or disease management)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Reduced the total area of city or campus-managed lands to which pesticides are applied
- Eliminated use of neonicotinoid insecticides on city or campus grounds
- Distributed educational materials to residents or students to encourage the reduction or elimination of pesticide use
- Sourced plants for city or campus grounds using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)
- Sourced plants for city or campus grounds that were not treated with neonicotinoids
- Encouraged developers and private landscapers to source plants using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See

<https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)

- Encouraged developers and private landscapers to source plants that were not treated with neonicotinoids

Are efforts underway in your community to further reduce pesticide use in residential or business areas? This may include neighborhood-led efforts, outreach to landscapers, etc. If so, please describe.

We encourage signage in gardens whether private or public promoting pesticide free zones. Also through our Face Book Group page, we offer regular information educating and promoting foregoing or reducing pesticide usage by the public.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

Please describe actions by your affiliate to attend training on ecologically-based Integrated Pest Management and/or to review IPM plans and programs considered of high quality by Bee City USA?

Integrated Pest Management Plan:

Recommended Native Plant List:

<https://www.wildflower.org/collections/collection.php?collection=AR>

Recommended Native Plant Supplier List:

Learn More

ESPollinatorAll@gmail.com

<https://facebook.com/EurekaSpringsPollinatorAlliance>