

Bee City USA - Shelby

Report on 2024



Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2024, and whether your committee hosted them or not.

Over the last few years, especially in 2024, the city's Parks Department became engaged with planting pollinating habitat in all of the parks settings. The seven park designations across the city have pollinating plants that have enhanced the city's total pollinating footprint.

How many habitat projects did you help to create or enhance in 2024?

2

How many people (staff, volunteers, students, partners, etc.) helped with those projects?

19

How many projects benefit monarchs, milkweed, or nectar plantings?

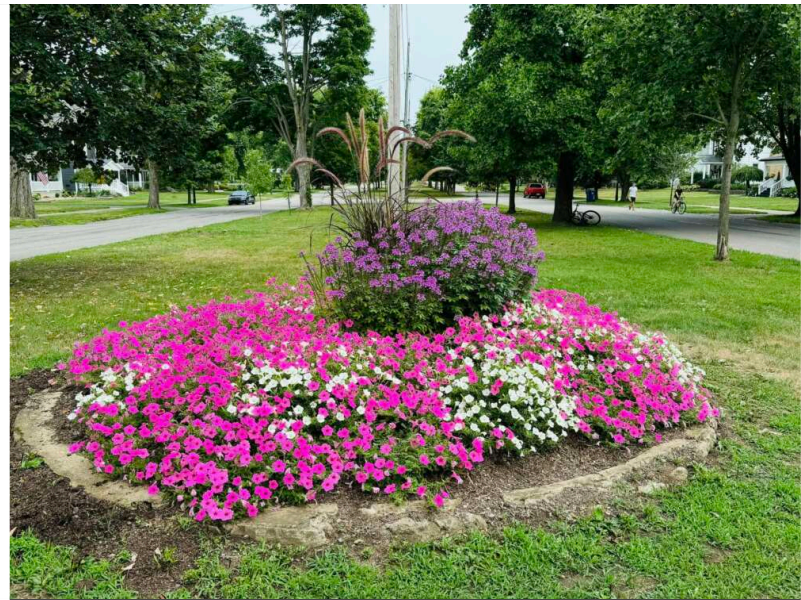
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How many total square feet of habitat were created or enhanced?

2000

Please check all that describe the habitats your affiliate helped to create or enhance in 2024 with pollinator benefit in mind.

- Flower garden
- Pollinator-friendly lawn (with flowering clover, dandelions...)
- Native milkweed planting for monarchs and bees (where appropriate)



Park Plantings

Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2024, indicating whether your committee hosted them or not.

The year 2024 was a year for planning. The local area downtown business group started organizing a Bee Festival for the spring of 2025. The business leaders are finalizing the May 31, 2025 event with city officials. The inaugural event is incorporating food trucks, live entertainment, and a honey judging contest including honey baked goods. This event has stemmed from the formation of the city becoming a Bee City USA community and the continued pollinating improvements from the flowering hanging baskets to the recently developed Black Fork Commons Park that has incorporated many flowering plants along the Main Street corridor.

How many pollinator-related events or outreach activities did you host or help with in 2024 (in total)?

2

How many people attended those events (in total)?

18

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

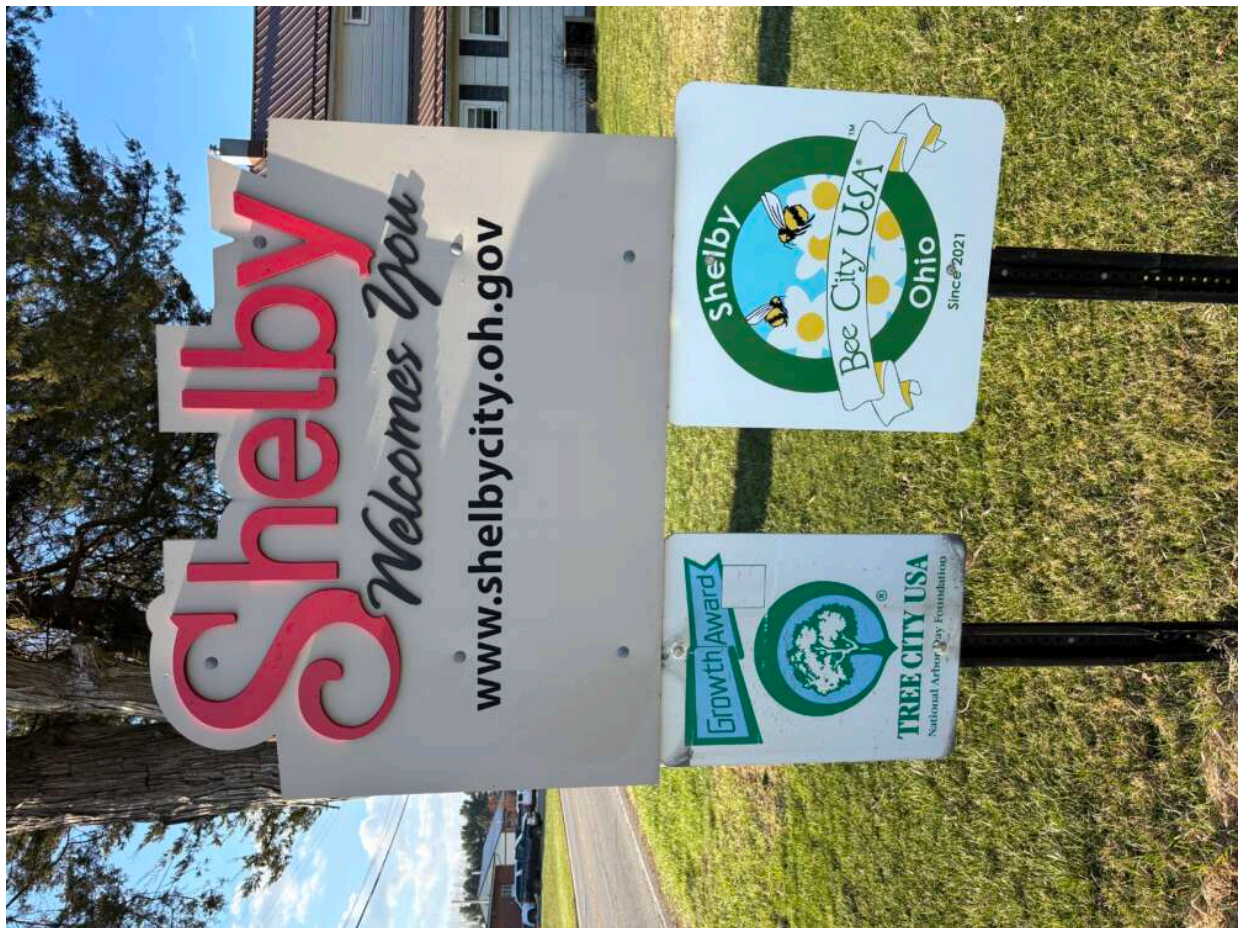
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Pollinator Planting with Blue Scope Recycling



Bee hives at waste water treatment plant, collaboration with local keepers and the City



City of Shelby, Ohio Tree City USA and Bee City USA signage

Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.

The City's promoted Integrated Pest Management Program has seen an increase in hand /small tool excavation along with wood mulch and leaf compost to control weed growth within the pollinating sites. The City continues to employ a more "pollinator friendly" pesticide product (DUET Dual-Action Adulticide) in an effort to lessen the impact upon pollinators.

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.

Not officially, but actions to reduce pesticide applications to control dandelions in residential areas is growing. Conversations and knowledge on the importance of pollination have been shared and we're seeing some residents starting to embrace this spring pollinating plant to help bees with the vital early season food source.

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

The City of Shelby has implemented an Integrated Pest Management Program in 2022. The program policy requires an annual report to be submitted to the Public Works Committee for the review of the practices being used by authorized city departments.

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?

Only internally has the IPM been practiced or shared.

Please check actions you have taken to make pest management practices more pollinator-friendly.

- Implemented or maintained a written IPM plan
- Only use pesticides as a last resort within the IPM plan
- 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)
- Reduced the total area of city or campus-managed lands to which pesticides are applied



Reviewing Integrated Pest Management Program

Any lessons learned you would like to share?

As our learning curve continues to grow upward, we have found the large pollinating fields should be mowed once a year when the plants are dormant for the season. Fall maturing plants as goldenrod become a late season high-quality pollen source for bees and butterfly.

Committee Photo



Bee City Committee planning for 2025 activities

Learn More

Integrated Pest Management Plan: [City of Shelby Integrated Pest Management Plan 2023.docx](#)

Recommended Native Plant List:

<https://ohiodnr.gov/discover-and-learn/safety-conservation/about-ODNR/nature-preserves/Documents/native-plants-lists>

Recommended Native Plant Supplier List: [Native Plant Suppliers 2023.pdf](#)

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