Bee City USA - Vandalia

Report on 2022

Pollinator Habitat Creation & Enhancement

Habitats we helped create / maintain: New for 2022 was the addition of 12 flowerpots that were located at our Municipal building, Justice Center and Recreation Center. The flowers attracted many pollinators ranging from bees to Hummingbirds. These pots were planted and maintained by three volunteers over the course of the summer. Please see attached picture of the pots after they were planted and before being relocated to our building sites. In the background are 11 trees. Nine of which were planted with the assistance of an Eagle Scout and his team of twenty-two volunteers. These trees are pollinator friendly and included Forest Pansy Redbud, Tupelo, Hawthorn and Elm. We also planted commemorative trees including Elm, Tree Lilac and Maple. Please also see attached pictures of pollinator habitat we maintain at our Art Park. The square footage of these areas was increased.

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

3

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

6000

How many volunteers helped with those projects?

23

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

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











Education & Outreach

April 20th – P&G Environmental Consciousness Day Hosted – May 14 – Community Paint Day – Mural Hosted – April-October – Open Houses at the Historical Society of Vandalia Butler Hosted – June 1st -August 24th Summerfest weekly outdoor program Hosted – August 13th – Program at the Vandalia Recreation Center September 9th and 10th – Vandalia Oktoberfest September 13th – Program at Dorothy Lane Market Hosted – October 12th – Vandalia Recreation Center Fall Festival

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

7

How many people attended those events (in total)?

1783

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

2

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







Policies & Practices

We continue to follow our Integrated Pest Management guidelines, turf areas that we maintain and treat for weed growth are treated when the plant such as dandelion and clover are not in bloom. Many of turf area are not treated with broadleaf herbicides We also monitor pest populations and in 2022 did not apply any products for insect control to turf or ornamentals. We continue to maintain and plant landscapes that are pollinator friendly. Two landscaped areas from last year include the Municipal building main entry area and the Sports Complex / Recreation Center main entry median. Pollinator friendly plants included at these areas are, serviceberry, sedum, rose, liriope, Black Eyed Susan, Grape Hyacinth and Cotoneaster. See attached pictures.

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

- Implemented or maintained a written 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)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Eliminated pesticide uses that are solely to maintain aesthetics on city or campus grounds
- 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)

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 at this time, possibly in the futre.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides? Not at this time, possibly in the future.

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?

City of Vandalia Park Staff attend training regarding IPM practices.

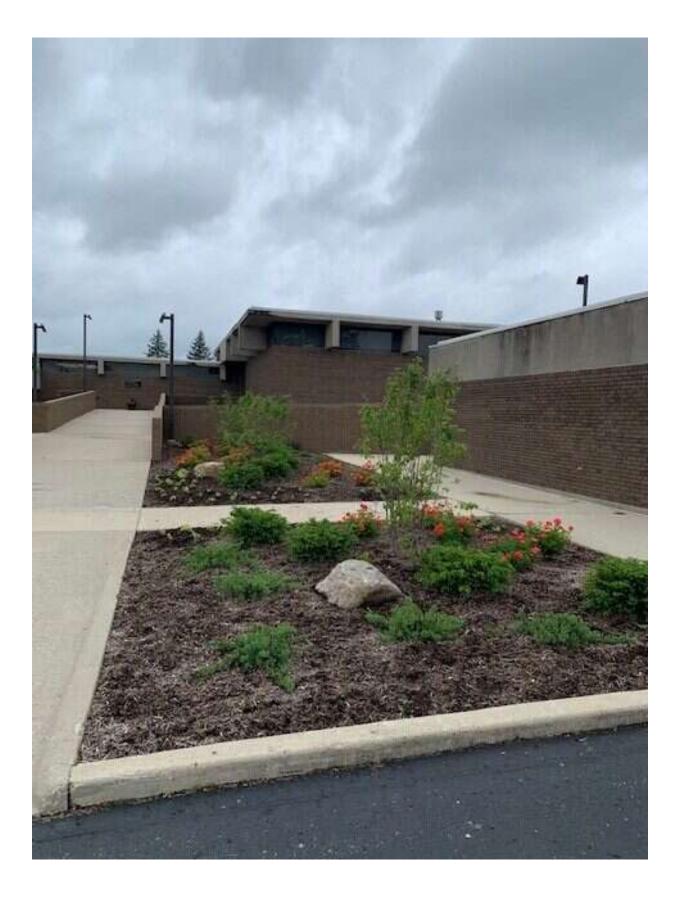
Integrated Pest Management Plan: Integrated Pest Management Strategy.pdf

Recommended Native Plant List: Native Plant List & Supplier.docx

Recommended Native Plant Supplier List: Native Plant List & Supplier.docx









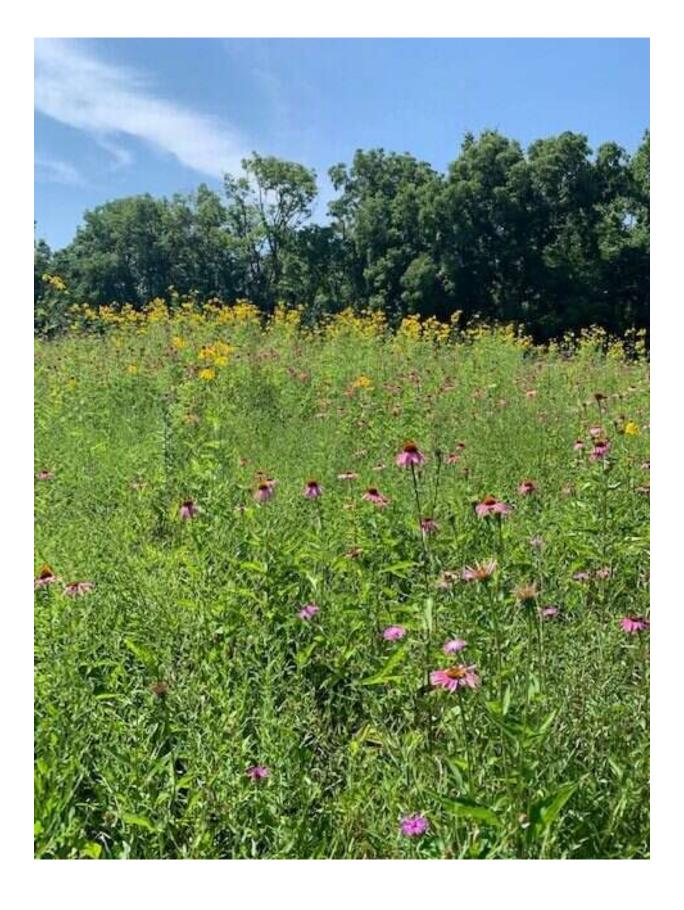


Pollinator friendly landscaping at the Municipal Building main entry area.

Learn More











Pollinator habitat we maintain at our Art Park.



