

Bee City USA - Wright-Patterson Air Force Base

Report on 2022

Pollinator Habitat Creation & Enhancement

We hosted an event for National Public Lands Day. We invited the public out to plant 30 Native Oak trees. The trees were planted to provide vital winter habitat for pollinator populations. We hosted an Arbor Day tree planting event. We invited a local high school to come out and plant a "food forest" at Wright Memorial. We hosted a seed collection event. Volunteers came out and helped us harvest seeds at Huffman Prairie State Natural Landmark. We later used the seeds to replant them in areas of the prairie we are restoring/enhancing. We hosted our annual Pollinator Expo. 30+ Organizations from the state come out and help us educated the public about the work across the state being done to help protect pollinators and their habitats. We give away native plants and help people understand how and why they should help the cause.

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?

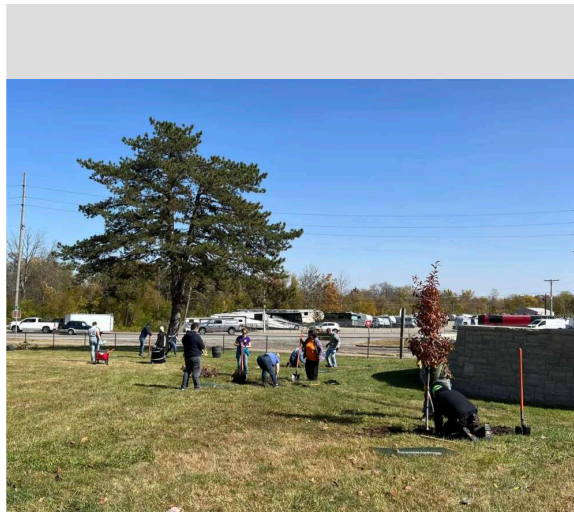
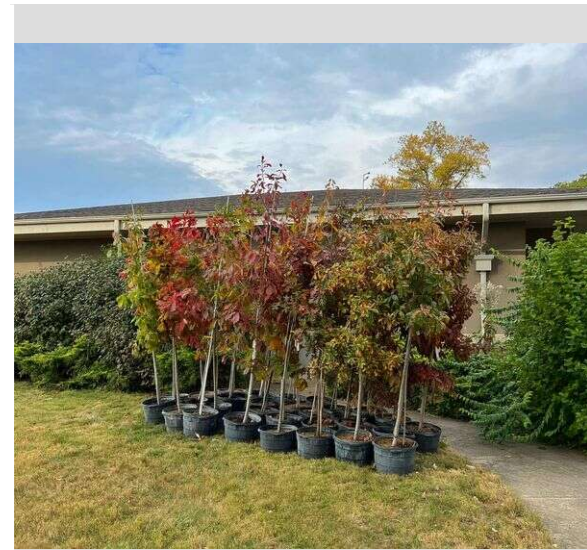
650000

How many volunteers helped with those projects?

70

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
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly tree planting
- School garden



Education & Outreach

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

5

How many people attended those events (in total)?

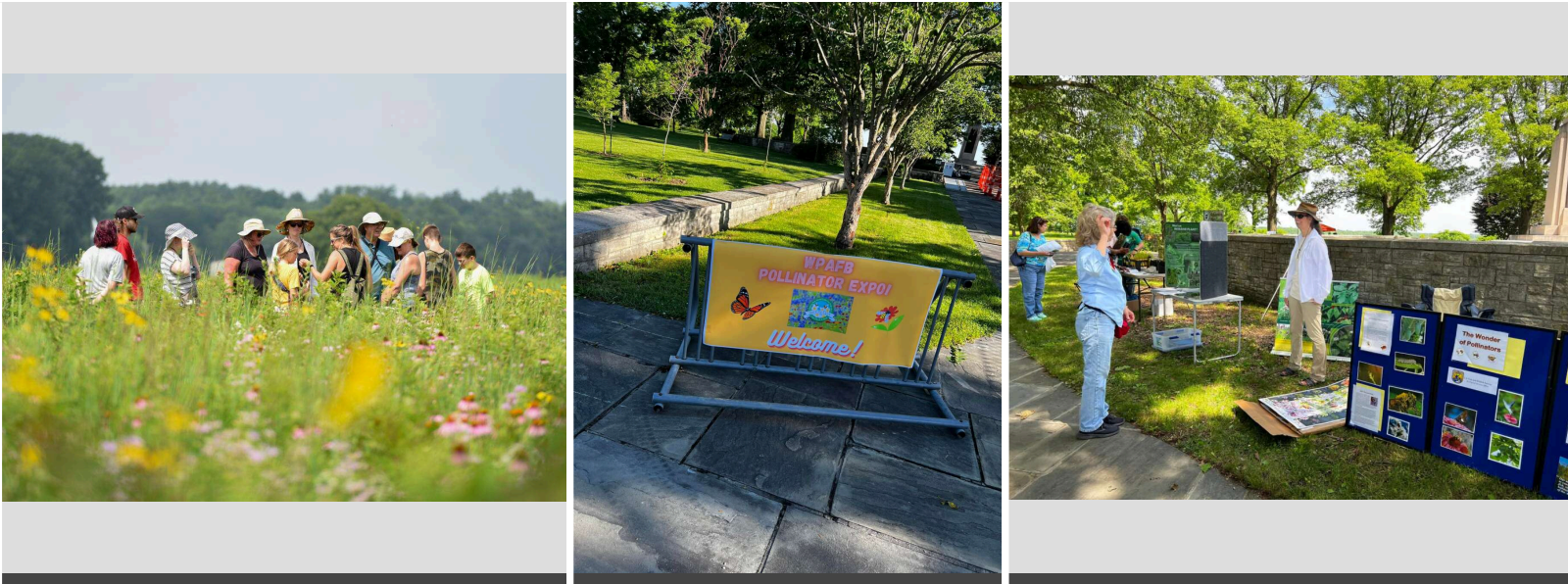
400

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

3

*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.*

- No



Policies & Practices

WPAFB uses Integrated Pest Management (IPM) whenever possible to minimize the environmental effects of pesticide usage. The IPM approach is more proactive than reactive and involves pest prevention, surveillance, minimal chemical application, evaluation, and redesign. The IPM approach reduces the use of toxic chemicals on the installation, thus improving environmental quality.

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)**
- **Reduced the total area of city or campus-managed lands to which pesticides are applied**
- **Distributed educational materials to residents or students to encourage the reduction or elimination of pesticide use**
- **Sourced plants for city or campus grounds 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 work directly with our entomologists to reduce and/or eliminate the use of chemicals near or around sensitive pollinator areas of the installation.

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

We have specific management protocols (in our IPM) addressing the protection of our 20 acres of wetlands. We minimize the use of pesticides near pollinators, people, and waterways.

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?

Our team regularly pursues education and training relevant to ecologically sound principals in regard to maintaining quality native pollinator habitat on the installation.

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:



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