Bee Campus USA - Ohio University Athens

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.

Student led installations of new Pollinator Gardens on Ohio University Golf Course as well as at OHIO Student Farm in spring 2024, and additional students maintained Ecohouse garden and Bingham House flower garden in summer and fall. Committee did not host the golf course or farm projects.

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

3

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

15

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

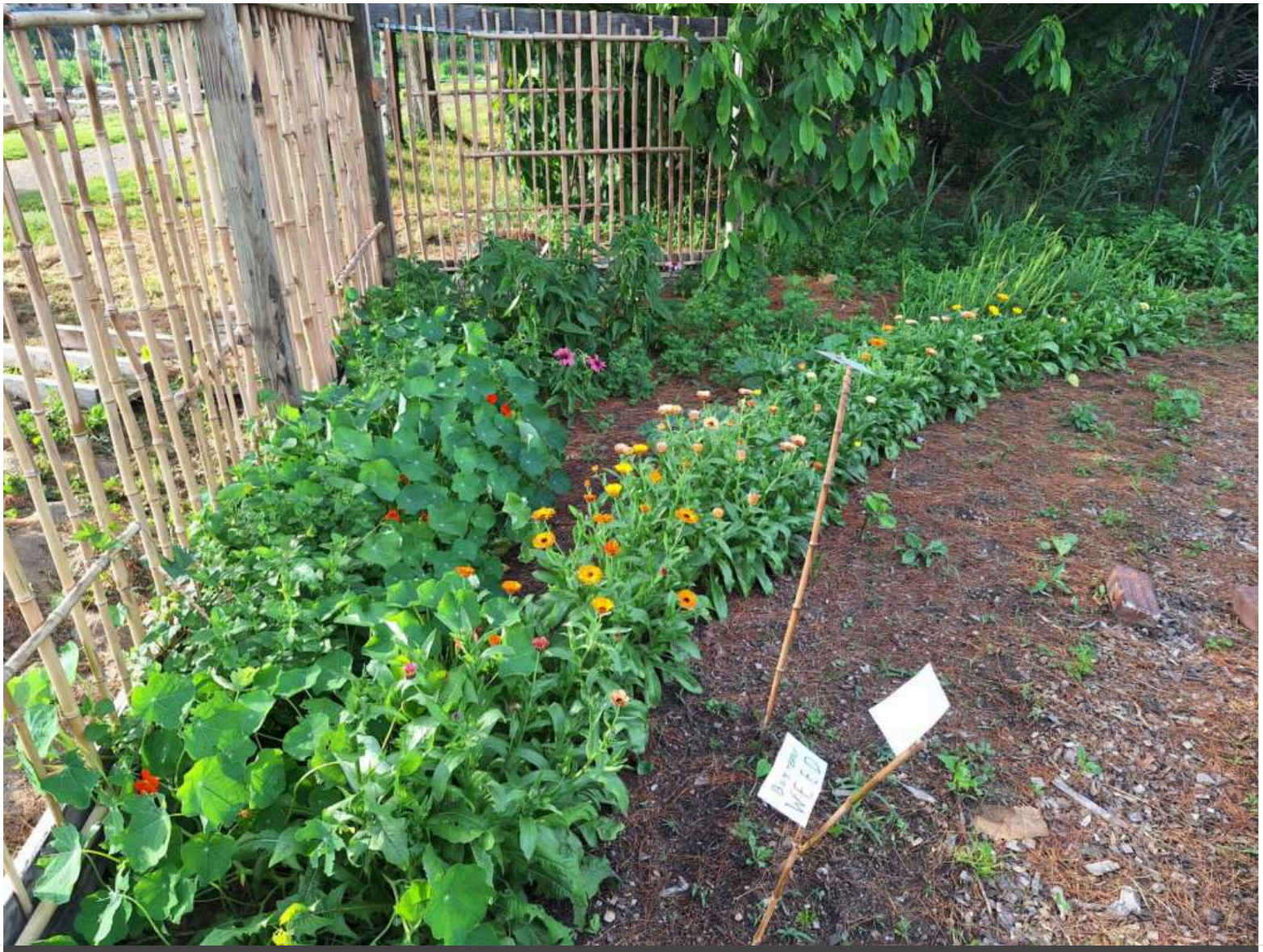
1

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

350

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

- Flower garden
- Vegetable garden
- Pollinator-friendly lawn (with flowering clover, dandelions...)
- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement



OHIO Student Farm Pollinator Garden. Photo by Sam Crowl.

Education & Outreach

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

Committee members hosted Ohio University Earth Day and Arbor Day Celebration highlighting Bee Campus USA, members participated in 36 university resource fairs with Bee Campus pamphlets and information, members participated in 14 Ohio University Bobcat Sibling orientation events where youth learned about Monarch Waystations

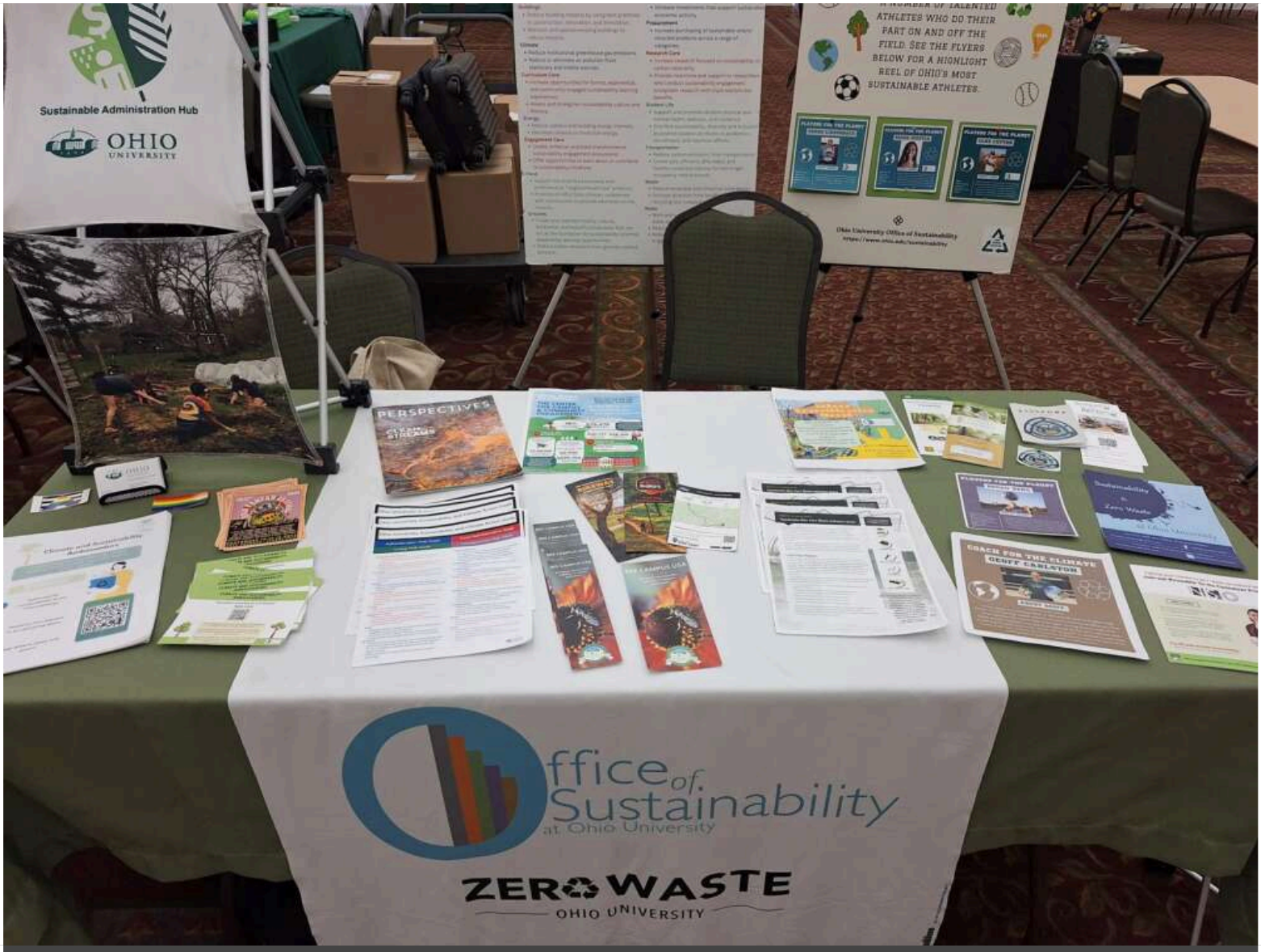
and other pollinators and made a sustainable flower planter. Member also discussed Bee Campus in guest lectures, in course Environmental Studies 4832, summer Green Camp, with Summer Sustainability intern, and on Ecohouse tours. Also, student Monarch Waystation project and Naturalized Areas project presented at Student Research Expo. Climate & Sustainability Ambassador program also led invasive species removal project at new OHIO Ecohouse.

How many pollinator-related events or outreach activities did you host or help with in 2024 (in total)?
88

How many people attended those events (in total)?
700

Number of permanent interpretive/educational/Bee Campus USA signs installed to date?
24

Number of temporary interpretive/educational/Bee Campus USA signs installed in 2024?
2



Ohio University Bobcat Student Orientation Resource Fair. Photo by Sam Crowl.

OHIO Student Farm Pollinator Garden. Photo by Sam Crowl.

OHIO Student Farm Pollinator Garden. Photo by Sam Crowl.

Curriculum, Continuing Education, & Service Learning

Please describe the curriculum your campus engaged in 2024, indicating whether it was part of a for-credit course or continuing education.

The B.A. degree in Field Ecology gives students interested in plant sciences a broad liberal education. In addition to providing a strong background in field ecology, the program offers students experience in a variety of marketable skills, including plant identification, vegetation survey techniques, and GIS. The Minor in Environmental and Plant Biology is designed for students interested in the plant sciences and those that may find the information obtained useful for their careers or private lives. The Environmental Science and Sustainability B.S. degree is a multi-disciplinary program that provides scientific knowledge of the natural world, the living organisms that inhabit it, and social sciences at the core of sustainability. Students learn the scientific principles that underlie environmental issues, the effects of human actions, and the public policies and regulations that influence those actions. The B.S. degree in Environmental and Plant Biology provides broad training in plant biology including cell and molecular biology, physiology, ecology, and plant identification and classification.

How many of your for-credit courses included pollinator-related information in 2024?

12

How many students attended those for-credit courses?

250

Please describe the service-learning projects your students were engaged in 2024, indicating which, if any, were associated with a course.

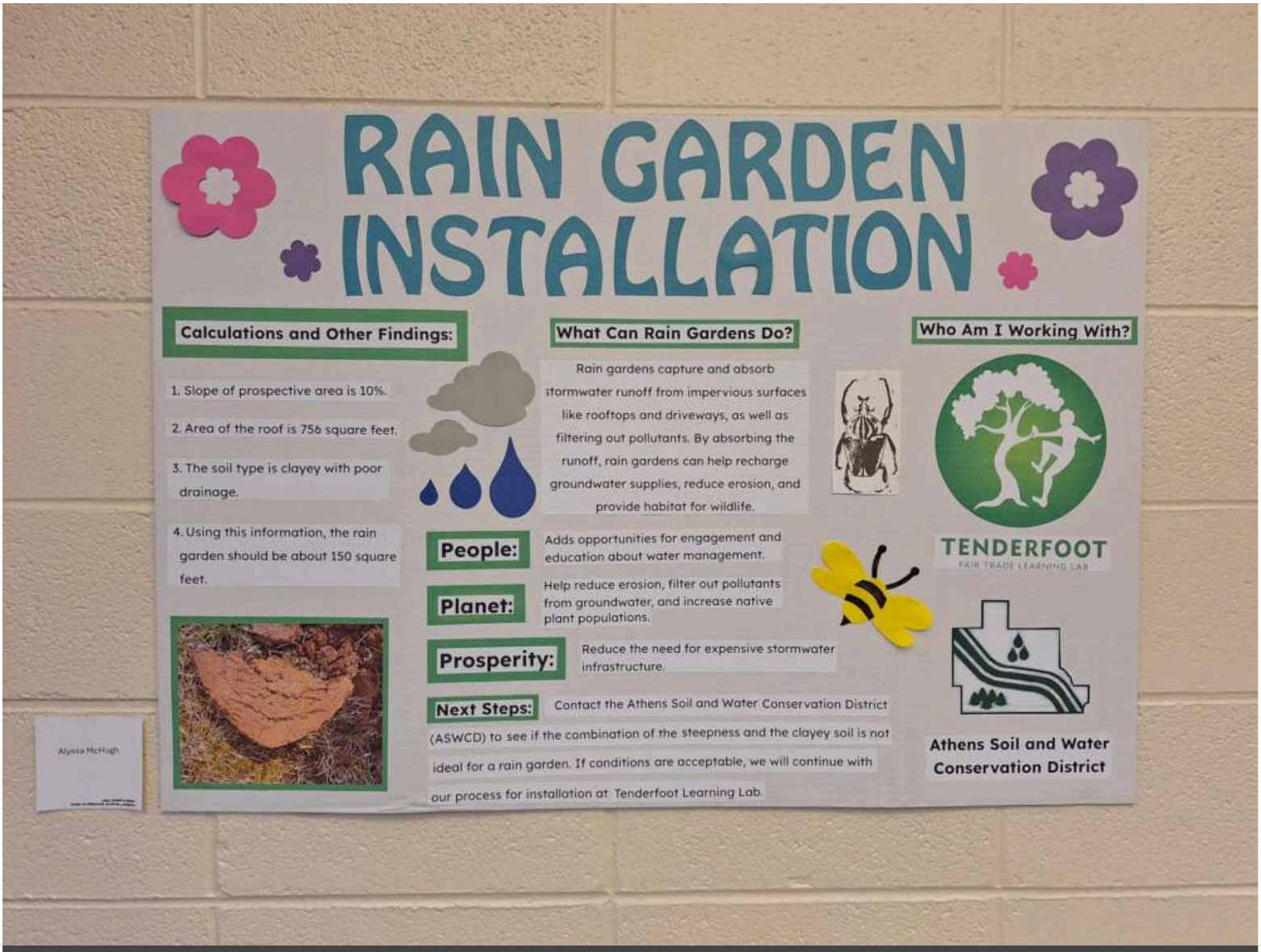
During our annual City and University sponsored Athens Beautification Month students joined community members in weeding pollinator gardens on and off campus.

How many service-learning projects did your campus host and/or support to enhance pollinator habitat on- and off- campus?

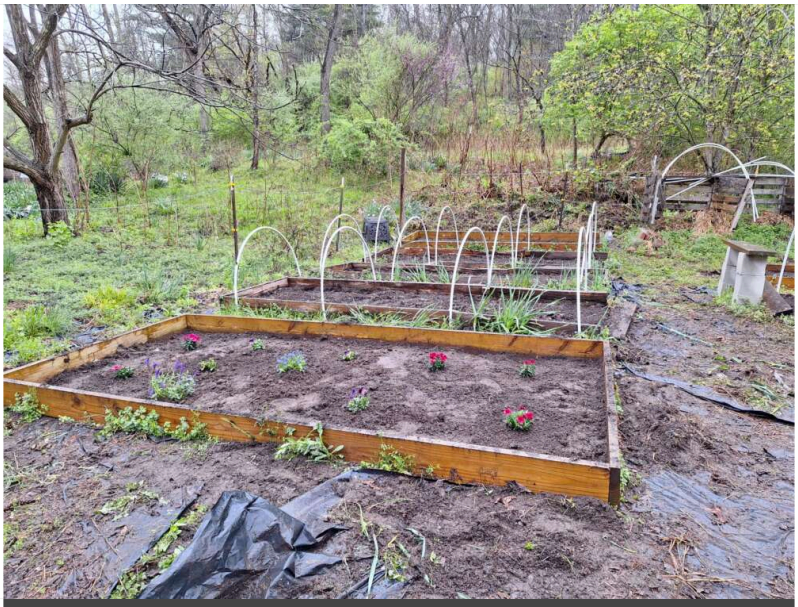
4

How many students participated in service-learning projects in 2024 to enhance pollinator habitat on or off-campus?

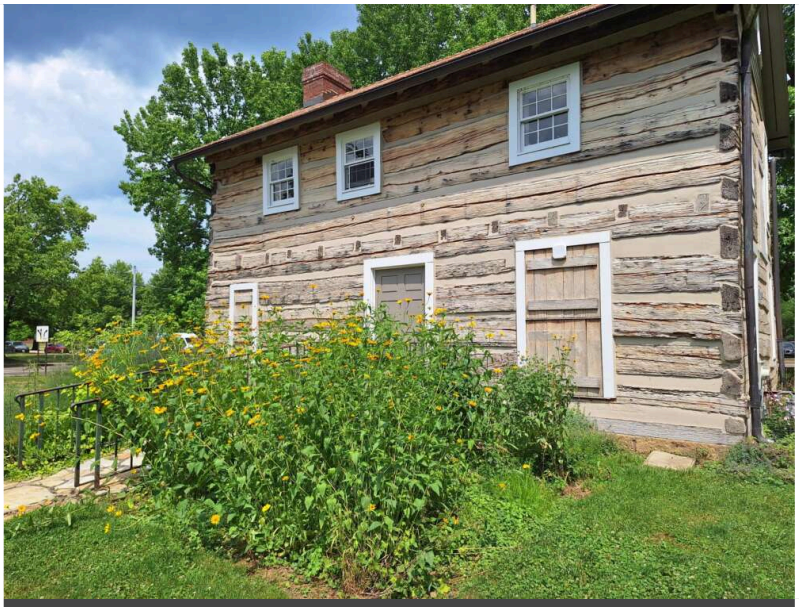
20



OHIO Student Research Expo Rain Gardens Project. Photo by Sam Crowl.



Dairy Lane Ecohouse spring plantings. Photo by Sam Crowl.



Year 2 of Bingham Pollinator Garden. Photo by Sam Crowl.

Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.
Regular education through classes and events, working with Grounds Services.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?
Regular City, University and Soil and Water Conservation District meetings concerning storm water management.

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?
No.

Please check actions you have 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)

Any lessons learned you would like to share?
Invasive species are very difficult to manage!

Committee Photo

Learn More

Integrated Pest Management Plan: Ohio University Integrated Pest Management Plan.pdf
https://webcms.ohio.edu/sites/default/files/sites/facilities/files/Integrated%20Pest%20Management%20Plan.pdf
Recommended Native Plant List: Ohio University Recommended Native Plant List.docx

Recommended Native Plant Supplier List: Ohio University Recommended Native Plant Supplier List.docx

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https://www.instagram.com/ohiosustainable/
https://www.facebook.com/OHIOSustainable/

BEE CAMPUS USA
AN INITIATIVE OF THE XERCES SOCIETY

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for Invertebrate Conservation