

# Bee City USA - Boone

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.*

The Town of Boone and its partners hosted and/or participated in the following events: No Mow May: Town of Boone. Town of Boone properties were not mowed for the month of May, and all Town of Boone residents and business owners were encouraged to participate. Many properties and property owners participated. Hardin Creek Restoration/Replanting the Riparian Barrier: Town of Boone/New River Conservancy. Over 2,500 feet of Hardin Creek was restored and replanted using native species. Furthermore, the riparian barrier was constructed to include nesting areas for native species to nest and rest. Garlic Mustard (Invasive Species) Removal: Watauga Riverkeeper. Multiple volunteers came to the Rivers House Property, a local historic property in Downtown Boone, to remove the invasive garlic mustard.

*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?*

50

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

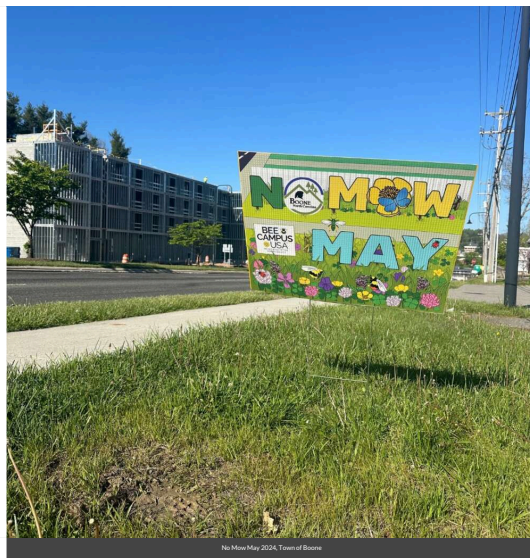
1

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

4000

*Please check all that describe the habitats your affiliate helped to create or enhance in 2024 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
- Native pollinator-friendly shrub border/hedgerow planting



## Education & Outreach

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

The Town of Boone and its partners hosted and/or participated in the following event: Earth Third Friday and Boone Earth Film Fest: Town of Boone. The theme for Earth Third Friday and Boone Earth Film Fest was "The Impact Invasive Species Have on the Native Environment". During Earth Third Friday, native flowers were given to over 100 attendees, and education was given. Films for Boone Earth Film Fest were: Alien Invaders: Impact of Invasive Species on North Carolina's Ecosystem, The Last Dragons- Protecting Appalachia's Hellbenders, Women and Ginseng, This is Our Garden, The Hemlock Woolly Adelgid: A Film About the Loss of an Ecosystem, and Uninvited: The Spread of Invasive Species.

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

4

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

300

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

3

# BOONE EARTH FILM FEST



APRIL 19TH, 2024

AT THE APPALACHIAN THEATRE  
OF THE HIGH COUNTRY

6:15 PM: ALIEN INVADERS: IMPACT OF INVASIVE  
SPECIES ON NORTH CAROLINA'S  
ECOSYSTEM

6:45 PM: THE LAST DRAGONS- PROTECTING  
APPALACHIA'S HELLBENDERS

7:00 PM: WOMEN AND GINSENG

7:15 PM: PANEL WITH EXPERTS AND  
FILMMAKERS:  
- MARK CREWS, CO-DIRECTOR AND EDITOR ON  
EXPLORING NORTH CAROLINA SERIES.  
- DR. JIM HAMILTON, COUNTY DIRECTOR FOR  
THE NC COOPERATIVE EXTENSION  
- WILL BENNETT, BOONE SUSTAINABILITY  
INTERM

7:45 PM: THIS IS OUR GARDEN

8:15 PM: THE HEMLOCK WOOLLY ADELGID- A  
FILM ABOUT THE LOSS OF AN  
ECOSYSTEM

8:45 PM: UNINVITED: THE SPREAD OF INVASIVE  
SPECIES

Boone Earth Film Fest 2024 Flyer, Town of Boone



Earth Third Friday, Town of Boone

## How To: Plant a Pollinator-Friendly Yard

NO MOW MAY TIPS FROM THE TOWN OF BOONE



PLANT  
NATIVE PLANTS



REMOVE INVASIVE  
SPECIES



MINIMIZE THE USE  
OF PESTICIDES



CONSIDER  
INSTALLING  
A BEE HIVE



CREATE A  
POLLINATOR-FRIENDLY  
GARDEN



CONSIDER USING  
FLOWERING  
GROUND-COVER PLANTS

Reference, if applicable

Pollinator Yard Promotion Post 2024, Town of Boone



1 of 3 Town of Boone Bee City Signs

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## Policies & Practices

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

Pesticides are applied during the least active time for local pollinators (early morning/late evening) to ensure the least amount of contact. Pesticides are used sparingly, with most pesticides focused on canary reed grass, garlic mustard, and other ground-covering invasive species.

*Please check actions you have 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 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 using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)

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Committee Photo

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Learn More

Integrated Pest Management Plan:

Recommended Native Plant List: [Town of Boone UDO Appendix C Landscaping Standards.pdf](#)

Recommended Native Plant Supplier List:

<https://ncwildflower.org/native-plant-nurseries/>

<https://www.townofboone.net/637/Bees-and-Trees>

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<https://www.instagram.com/townofboonenc>

<https://www.facebook.com/TownofBoone>