

Bee City USA - Hendersonville

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 ESB planted a pollinator raised garden bed at the Hendersonville Farmers Market, the Tree Board enhanced residential properties by their Bradford Pear invasive species replacement event; and the Brooklyn Community Garden expansion and revitalization project made significant headway with completion and a grand opening scheduled for 2025. Improvements include ADA compliant garden beds, a berry house, a multitude of pollinator plants and invasive species removal, and more.

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?

25

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

2

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

12488

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

- Flower garden
- Vegetable garden
- Herb garden
- Native pollinator-friendly tree planting



A group of volunteers plants a kids herb garden at the Brooklyn Community Garden. Photo was taken by Tae Brown.

Education & Outreach

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

The City of Hendersonville's Environmental Sustainability Board, ESB sponsored 12 classrooms to participate in the symbolic monarch migration program; The ESB hosted a farmers market booth during September as part of the Symbolic Monarch Migration program with a kids activity coloring butterflies and mailing to classrooms in Mexico; The ESB planted a pollinator raised bed by the farmers market and hosted multiple educational days throughout the farmers market season; The Tree Board hosted a bradford pear tree exchange to promote the importance of invasive species removal; The Tree Board hosted a native plant informational walk downtown; The ESB hosted the 2nd annual Hendo Earth Fest which saw over 2,000+ attendees; and in partnership with the City of Hendersonville, multiple volunteer workdays were scheduled at the Brooklyn Community Garden to made headway with the expansion and revitalization project. More pollinator related events were completed throughout our community though various other organizations.

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)?

2150

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

4



Policies & Practices

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

All our tree maintenance is completed by Leatherwood Wildland Management who maintains an IPM plan and implements non-chemical practices where possible such as using organic horticultural oil, essentially using synthetic

pesticides as a last result if organic methods aren't successful or if needed for invasive species removal. 2. Synthetic pesticides and herbicides are never used on pollinator sites. 3.

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.

The Tree Board maintains a landscape plant list for developers, gardeners, and homeowners.

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

There are no new initiatives in this area.

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

The City of Hendersonville Public Works Department employees (not committee) are trained in best practices for IPM and pesticides are not used within pollinator habitat areas.

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
- Sourced plants for city or campus grounds that were not treated with neonicotinoids

Committee Photo

Learn More

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:

<https://www.hendersonvillenc.gov/advisory-boards-commissions-and-committees/tree-board/bee-city>
cgendusa@hvlnc.gov

