

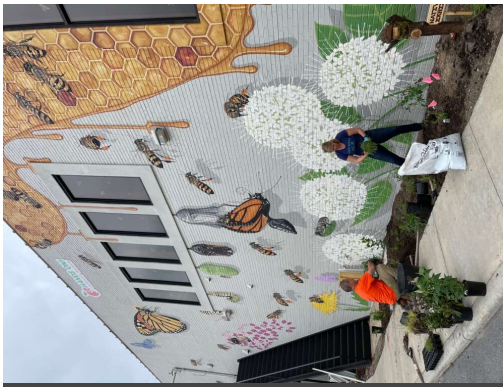
# Bee City USA - Hendersonville

Report on 2021

## Pollinator Habitat Creation & Enhancement

Throughout 2021 Bearcat Look Demonstration Pollinator Beds & Arboretum Enhancements The City of Hendersonville Public Works Department replaced 7 raised bed structures. The City of Hendersonville Tree Board hired a garden maintenance professional to care for the pollinator plantings throughout the year. Tree Board volunteers pruned and mulched tree plantings. May 11 Hands On! Museum Pollinator Gardens (Phase 2) After all lower sections of The Good of the Hive mural were completed, landscape architect Tricia King from TTK DESIGN and a small group of volunteers installed the pollinator garden directly in front of the mural wall. This garden was funded through the Deer Park® Brand Sustainability Grant in Partnership with Blue Ridge Parkway Association. Henderson County Tourism Development Authority (TDA) applied for received the grant for this project in downtown Hendersonville. Botanical Treasures Wholesale Plant Nursery donated most of the plants. Spriggly's Beescaping created and installed a native bee hotel and native bee exhibit. The City of Hendersonville Tree Board funded the creation of the landscape plan and ongoing garden maintenance. Permanent plant markers and interpretive signs will be added to the gardens in the future. April 17 NeighborWoods Project at Green Meadows 12 residents in this historic neighborhood off 7th Ave. E. received a total of 22 trees, which now beautify their homes and the neighborhood. A dozen students, members of the Interact Club at Hendersonville High, volunteered to help with planting. City staff delivered the large saplings along with mulch for the planting. October 9 NeighborWoods Project at 9th Avenue W/N. Oak St. About 9 residents of this older neighborhood planted 13 new trees to replace older, mature ones. The healthy saplings and mulch were supplied and delivered at no charge through the Tree Board's NeighborWoods project. Tree Board member Debbie Roundtree organized the project for this neighborhood group. October 16 NeighborWoods Project in Druid Hills About a dozen residents in the historic neighborhood along Higate Rd. planted more than 20 healthy, new trees in their yards. Tree Board members Glenn Lange and Andy Crawford organized this event. Invaluable volunteer students in Hendersonville High Key Club assisted with digging and heavy lifting. Trees were supplied free of charge through the Tree Board's NeighborWoods project. The City delivered the trees and mulch onsite.





Landscape architect, Tricia King from TTK DESIGN, and Bee City USA - Hendersonville volunteer, Will Garvey, install a pollinator garden directly in front of The Good of the Hive mural as its being painted on the exterior walls of Hands On! Children's Museum in downtown Hendersonville. This garden was funded through the Deer Park® Brand Sustainability Grant in Partnership with Blue Ridge Parkway Association and Henderson County Tourism Development Authority (TDA). Botanical Treasures Wholesale Plant Nursery, Spriggly's Beescaping, and the City of Hendersonville Tree Board also provided funds and/or in-kind donations.

A preview of the sign to be installed in the Pollinator Gardens at Hands On! Children's Museum located in the heart of downtown Hendersonville.

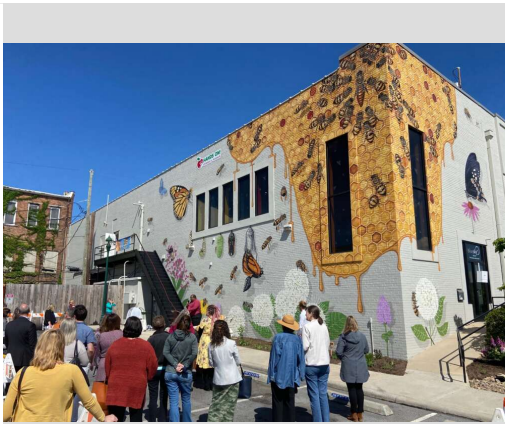
Four Seasons Rotary Club has organized the annual Arbor Day ceremony, assisted by the City and Tree Board, for the last 20 years. Several members of the organization attended along with Tree Board members. Gene Carr, president of Four Seasons Rotary, welcomed all; Mayor Barbara Volk read a proclamation declaring October 26 as Arbor Day in Hendersonville; and Henderson County Ranger, NC Forest Service, Kristen Kelley addressed the group. Public Works Director Tom Wooten and staff members had prepared the site in the Green Meadows neighborhood for the official tree planting. Just after an autumn blaze maple was planted, a surprise light shower helped settle the tree into its well-placed home.

## Education & Outreach

Over 50 pollinator events were held in our community, including over 20\* hosted and/or co-hosted by our committee, in 2021. Events are listed in chronological order below (not enough space allowed to list dates, partners, and descriptions, but full details can be provided by request). Bee Downtown (Visit the Bee Mural)\* 2021 Beekeeping School 2nd Annual Buzz Gathering (Virtual Event) Virtual Monarch Butterfly Experiences (Virtual Event) Pollinator Notecard Fundraiser\* Honey Bee & Monarch Window Cling Fundraiser\* Pollinator Trail\* Planting for Pollinators: Bees & Butterflies-Zoom Class (Virtual Event) Happy NC Arbor Day\* (Virtual Event) Bee Downtown! (See the Bee Mural Being Painted Outdoors)\* Bees & Blooms Saturdays\* Habitat is Home Photo Contest Happy Earth Week!\* (Virtual Event) Tourism Speaks Radio Show - What's the Buzz?\* Pollinator Gardening Lunch & Learn\* (Virtual Event) City Nature Challenge 2021: Western NC No Mow May\* (Virtual Event) Hands on the Hive! Community Painting Day\* Art MoB Artists & Mural Sponsor Reception & Painting Day\* El Centro Latino Community Center - Pollinator Program and Petal Painting Day\* Henderson County's First Annual Compost, Agriculture and Environmental Fair Love Hendo Saturday Bee Mural Dedication Ceremony\* Naturalist Niche: Buzz on Bees Bee Downtown for Garden Jubilee (Free Seeds!)\* Lewis Creek Preserve Nature Walk Pollinator Day at Hendersonville Farmers Market\* Sunday Brunch Market at Sideways Farm & Brewery Home Gardening Series: Gardening for Pollinators in Western North Carolina Pollinator Gardening Masterclass (Virtual Event) Gardening in the Mountains Radio Show Celebrates Pollinator Week! Pollinator Presentaiaon for Givens Estates\* Build a Bee House for Pollinator Month Pollinator Afternoon Tea Pollinating Metamorphosis - A Chow Chow Culinary Event "Bees and



Beekeeping" Nature Walk at The Park at Flat Rock Beatles For Bees Fundraiser National Moth Week\* (Virtual Event) Speaking of Gardening Tour Bee Bold Fest\* Symbolic Monarch Migration\* Butterfly Month at the North Carolina Arboretum Bees & Apples Educational Booth at NC Apple Festival Street Fair Sideways Farm & Brewery Sunday Brunch Market A Monarch's Journey: From NC to Mexico and Back Field Trip\* Bullington Gardens Fall Plant Sale Wildlife Gardening - Continuing Education Class NC Arboretum Fall Plant Sale NC State Theatre Garden Club Members Plant Sale A Guided Walk: Learn About Trees on Main Street\* Show Me the Honey Benefit Concert Farm City Day Arbor Day Ceremony, Sullivan Park, Martin Circle\* Farm City Day The Hendo Beeline Sidewalk Mural Community Painting Days Adopt a Colony Virtual Monarch Butterfly Experience (Virtual Event) Downtown Art Route (Sidewalk Murals) Ribbon Cutting



Executive Director of Hands On! Children's Museum, Joseph Knight, addresses attendees at the ribbon-cutting ceremony and dedication of The Good of the Hive mural painted by artist Matt Willey. Over 60 sponsors and countless donors funded this community initiative to raise awareness of the importance - and beauty - of pollinators! The mural also uses the hive as a metaphor for celebrating the power in human connection.

To celebrate the community coming together to make the bee mural project possible, small groups took turns painting a petals on the wall with artist and founder of The Good of the Hive, Matt Willey. In addition to making their marks on the mural, participants rotated through a variety of activity stations including learning about honey bees from local beekeepers, looking for the queen bee in the glass observation hive, making a pair of antennae to wear, creating their own pollinator artwork, meeting monarch caterpillars, and planting seeds to start pollinator garden at home. Special thanks to Arts Council of Henderson County, Henderson County Beekeepers Association, Hands On! Children's Museum, and Bee City USA - Hendersonville volunteers for hosting all of these activities!

Plan your own pollinator-friendly adventure by following Hendersonville's new Pollinator Trail! Stroll through bountiful gardens brimming with colorful blossoms and teeming with life. Experience the rich flavors of local honey, artisanal beverages, and farm-fresh foods found in our majestic mountain region. Take in the beauty of local artwork inspired by bees and butterflies. Whether at a seasonal festival or a local garden center, discover native plants to help create your own homegrown paradise for pollinators. Don't miss the landmark pollinator mural painted on the exterior walls of Hands On! Children's Museum in the heart of downtown Hendersonville or The Hendo Beeline sidewalk mural. Stretching over 800 feet, this yellow honeycomb road features nearly 30 plants that support pollinators!

## Policies & Practices

The City of Hendersonville Public Works Department does not use pesticides within pollinator habitat areas. The planter beds along Main Street are managed by hand and hand tools; no pesticides are used to control weeds in these beds. For invasive plants, city employees cut the stalk then spot apply an herbicide to the stalk to control those plants. In areas where



pesticides/herbicides are used, Best Management Practices (BMPs) are followed as required by licensed applicators

### Integrated Pest Management Plan:

### Recommended Native Plant List:

[https://bullingtongardens.org/wp-content/uploads/2022/02/hvl\\_bee\\_city\\_usa\\_species\\_list\\_2021-2.pdf](https://bullingtongardens.org/wp-content/uploads/2022/02/hvl_bee_city_usa_species_list_2021-2.pdf)

### Recommended Native Plant Supplier List:

[https://bullingtongardens.org/wp-content/uploads/2022/02/Bee\\_City\\_USA\\_HVL\\_Plant\\_Suppliers\\_Garden\\_Designers.pdf](https://bullingtongardens.org/wp-content/uploads/2022/02/Bee_City_USA_HVL_Plant_Suppliers_Garden_Designers.pdf)

---

### Learn More

<https://bullingtongardens.org/bee-city-usa-hendersonville/>  
[beecityhendersonville@gmail.com](mailto:beecityhendersonville@gmail.com)

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

