

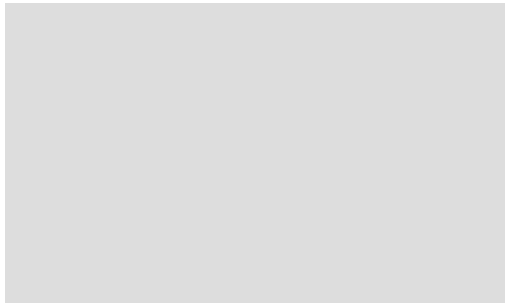
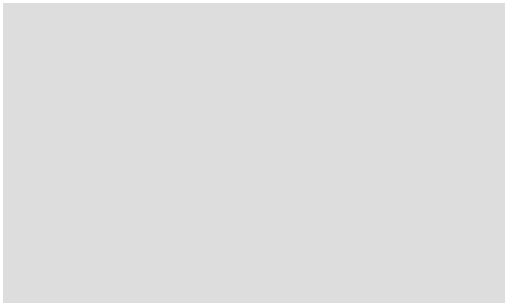
Bee City USA - Hendersonville, NC

Report on 2020

Pollinator Habitat Creation & Enhancement

4.7 Acre Pollinator Meadow at Oklawaha Greenway: Hendersonville's 3.5 mile fully paved Oklawaha Greenway winds through wetlands, meadows and forests to connect four parks and is easily accessible from five convenient parking areas. The greenway already includes several pocket meadows located trailside and a 2.3 acre pollinator meadow (planted in 2014). It now includes a 4.7 acre tract planted by the City of Hendersonville with assistance from USFWS. The project began in 2019 and is ongoing. The planting of the mounds with butterfly mix and planting of the wetland riparian border are scheduled to take place in 2021. In 2020, the City's Engineering Department installed two interpretive signs including a link to this storymap at <https://storymaps.arcgis.com/stories/acb7148d6e1843119713652b34aafc1d> Demonstration Pollinator Gardens in Azalea Public Parking Lot: Four of the five garden beds were planted in this high traffic parking lot in the heart of downtown Hendersonville. These gardens serve as examples of pollinator-friendly landscaping that can be replicated at home. Installation of the gardens was funded by a grant from Deer Park® Brand Sustainability Grant in partnership with Blue Ridge Parkway Association. The fifth garden bed (located directly in front the bee mural) will be planted in the spring of 2021, shortly after the mural is completed. Plant identification tags and interpretive signs will also be added. NeighborWoods Tree Planting Project at Cambridge West: 13 trees, including serviceberry, magnolias, dogwood, and sweet gum, were delivered to this small condominium complex on Fourth Avenue West. The groundskeeper planted and will maintain the healthy new trees. NeighborWoods Tree Planting Project at Oklawaha Village: A successful distribution of 34 trees to residents of the new Oklawaha Village on North Main Street was held, along with a training-session tree planting, which all participants attended. Tree Board member Debbie Roundtree, in cooperation with Hendersonville Housing Assistance, worked with residents to deliver the trees. Following construction, landscaping was rather bare, so families were happy to accept trees through the Tree Board's NeighborWoods program to improve their new neighborhood. NeighborWoods Tree Planting Project at Laurelwood: In this well-established condominium complex on 6th Avenue West, older trees were aging out, so 10 young trees were chosen by residents to help keep the canopy healthy. Participants in the NeighborWoods program promise to care for and maintain the trees they receive. The trees are provided at no charge and are chosen from a list of best trees for the urban forest.





thegoodofthehive One of the most tangible things I see happen when The Good of the Hive comes to town is that the surrounding community starts planting areas to support native pollinators.

Here in Hendersonville NC they are literally planting right below the mural! So awesome to see real positive change happening.

Thank you to @ttkdesignpics @beecityusa @handson_wnc



This 4.7 acre pollinator meadow along the Oklawaha Greenway was planted by the City of Hendersonville with assistance from USFWS.

Landscape architect Tricia King of TTK DESIGN installs new demonstration pollinator beds at the bee mural site in downtown Hendersonville's Azalea Parking Lot.

As the bee are being painted above, new demonstration pollinator gardens are being planted below!

Education & Outreach

Hendersonville's Bee City USA volunteers and partnering organizations offered 30 in-person educational presentations & events, six virtual educational presentations & videos, and seven bee mural fundraisers in 2020. Given the importance of pollinators to agriculture in our community, we participated in all four of Henderson County's outdoor farmers markets during the month of June. We also set up exhibits and sold pollinator-friendly plants during Garden Jubilee on Memorial Day weekend and Orchard Trail Days during Labor Day weekend. We worked in partnership with garden centers, garden clubs, farms, food and beverage establishments, local nonprofits, and local businesses as well as beekeepers, artists, educators, and students to put on these events, including several to complete needed fundraising for the bee mural to be



Painted in downtown Hendersonville. From October – November, artist and founder of The Good of the Hive (www.thegoodofthehive.com), Matt Willey began painting a larger-than-life bee mural on the exterior wall of the Hands On! Children’s Museum in the heart of downtown Hendersonville. Matt will return in the spring of 2021 to complete the mural, adding additional pollinators and flowering plants to the painting. For the first time, Hendersonville’s Bee City USA affiliate provided funds for Henderson County classrooms and youth organizations to participate in the Symbolic Monarch Migration program (<https://journeynorth.org/symbolic-migration>). As part of this program, children from across the United States and Canada create paper butterflies to send to Mexico for the winter. The symbolic butterflies’ fall flight is timed to correspond with the living monarchs’ actual journey south. As the real-life monarchs arrived in Mexico for the winter, the symbolic butterflies were delivered to schools in the monarch sanctuary region. Sometime in March after the living monarchs’ departure from Mexico, groups of paper butterflies will also return north to Henderson County, carrying special messages from the students in Mexico. United by the monarch butterfly, children across North America learn authentic lessons of conservation, cooperation, and ambassadorship.



Hendersonville’s Bee City USA volunteers and partnering organizations offered over 40 events in 2020!



Thanks to enormous support from the community, Matt Willey (artist and founder of The Good of the Hive) began painting a larger-than-life bee mural on the exterior wall of the Hands On! Children’s Museum in the heart of downtown Hendersonville.



Hendersonville’s Bee City USA affiliate provided funds for Henderson County classrooms and youth organizations to participate in the Symbolic Monarch Migration program.

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: [Pollinator Trail Spring 2021.pdf](#)



<https://www.hendersonvillenc.gov/community-development-department/tree-species-list>

Recommended Native Plant Supplier List: [Bee City USA HVL Plant Suppliers Garden Designers.pdf](#)

Learn More

<https://www.hendersonvillenc.gov/bee-city>
beecityhendersonville@gmail.com

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

Bee City USA - Hendersonville

- 7th city in the nation to be certified
- A joint program of the
City of Hendersonville's
Environmental Sustainability Board
& Tree Board



Hendersonville's Bee City USA program is a joint initiative of the Tree Board who takes the lead on planting projects and the Environmental Sustainability Board who takes the lead on education and outreach programs.

