

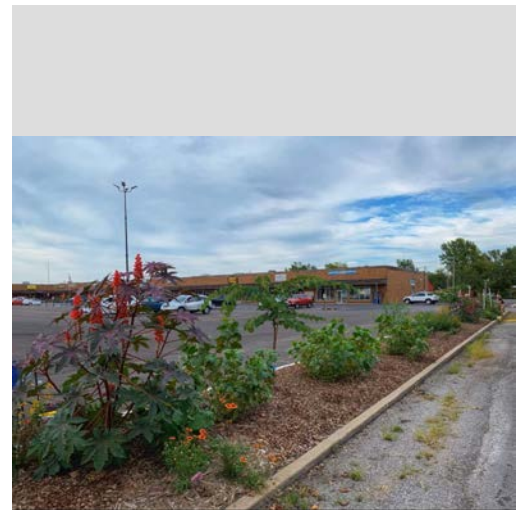
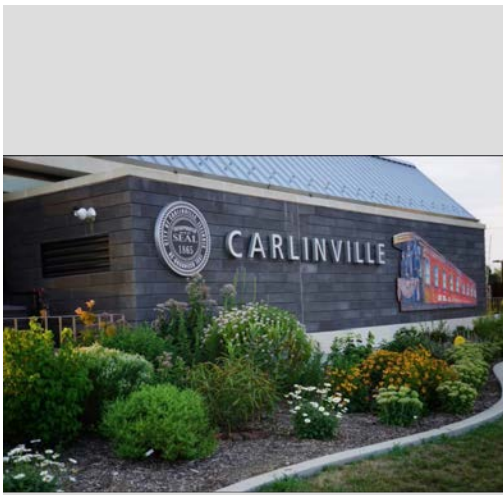
# Bee City USA - Carlinville

Report on 2020

## Pollinator Habitat Creation & Enhancement

Long term: The City Council of Carlinville is identifying city lots that may become available for Community Gardening. A long term plan is being developed. Vegetables and pollinator habitat will be the focus of these gardens. The goal is to provide this opportunity in each city ward. The gardens will also include the proper habitat to encourage pollinator insects to thrive. This is an on-going plan that has progressed with the cooperation of the City leaders and Bee City USA, Carlinville, the local food pantry, Tree City USA, Carlinville, local agencies, non-profits and churches that cooperatively address food desert concerns, poverty and the needs of local residents and the environment. Note: All native gardens planted since 2019 contain herbs, milkweed, native trees, native shrubs, native perennials and annuals. Each garden has plants that provide food for insects from April-November. One garden also provides vegetables which are harvested and donated to the local food pantry. . One trial raingarden is in progress. All three schools campuses have pollinator gardens. The Park District has made major advances in clearing invasive plants and preparing for new native plants. A survey of residential gardens is being developed to identify what parts of the city do not have adequate food sources for native bees to thrive. Events Three major events (meetings and tours) were held that were promoted by social media, our web site, word of mouth and the local media. Each offered opportunity to tour pollinator gardens that included new native trees, shrubs, perennials, annuals that were selected from the Doug Tallamy recommendations for best pollinators for our region. Resource materials were available included handouts from Trees Forever, University of Illinois Extension Service. The XERCES Society was highlighted and the website was made known at each event with specific references to education and pollinator habitat. The events were attended by City Officials, the media, youth organizations, senior citizens and Blackburn College. . Attendees were encouraged to join our local Bee City USA, Carlinville team of volunteers called "Make Carlinville Beautiful". Tree City USA, Carlinville has also committed to planting native trees in 6 local parks and encourages participation of residents. Both groups support pollinator habitat and conservation and share responsibilities, volunteers and outreach. Other events include hands on work days, which happen weekly from April through October. All updates are shared openly at these informal gatherings.





The Amtrak Train Station garden planted by "Make Carlinville Beautiful" volunteers. This local gem provides food, and habitat for local insects and is a beautiful native plant demonstration garden for Carlinville.

Milkweed, Hummingbird plant, Wild bergamot, Meadowsweet, Prairie rose, Pagoda dogwood, Coralberry, Serviceberry, New England Asters, Red Twig Dogwood, Redbud, Liatris and many other pollinator plants are now a part of the Carlinville High School Pollinator Garden and smaller gardens on the School District Middle School/High School campus.

Granny Wilson's Garden borders a shopping plaza that is coming back! The garden includes milkweed, red bud trees, coreopsis, heirloom bird/bee/butterfly seeded bloomers, tomato and green bean plants that produce for the local food pantry. Over 130 Native plants thrive in this well-maintained garden because of the efforts of "Make Carlinville Beautiful" volunteers.

## Education & Outreach

1. A Bee City USA-Carlinville meeting, open to the public, was held at the Amtrak Station in August 2020. Those in attendance were invited to discuss current pollinator garden activities and participate in the development of future action plans to expand pollinator habitat. Following the discussion, the participants toured the Amtrak Train Station garden observing the plant and insect activities. Questions were addressed by Master Gardeners and Bee City USA-Carlinville members. Hosted. 2. In September 2020 representatives from Trees Forever awarded Bee City USA-Carlinville a pollinator habitat award. A ceremony was held at the newly planted Carlinville High School pollinator garden. The award was accepted by the Mayor and Council members on our behalf. Local media covered the event. Hosted. 3. The public was invited to tour the various gardens at the Carlinville School District facilities. (September 2020) Approximately twenty people visited the milkweed garden at the Middle School, the four small pollinator gardens, and the large high school pollinator garden. Bee City signs were installed in these gardens by youth who attended. Hosted. 4. In October 2020 the Carlinville Mayor welcomed the public to attend a garden tour and video promotion activity of "Granny Wilson's Garden". The Carlinville Queens participated in the video as well as Bee City USA-Carlinville members, City Council members, Blackburn College staff and students, Rotary Club members and Interact Club members, Boy Scouts, Boy Scout leaders, 4H members and Business owners. The public was provided opportunity to study the native plants and ask questions



about the habitat. Hosted 5. In November, 2020, Bee City USA, Carlinville, Tree City USA, Carlinville, Blackburn College and the Carlinville Park District connected over “Zoom” for an interactive update on current pollinator conservation and habitat expansion. Organized by Blackburn College with approximately 10 participants. 6. In October, 2020, Interact Club members were invited to participate in a hands on experience.to help “Make Carlinville Beautiful”. Invasive plants and weeds were identified. Youth and the Macoupin County Sherriff helped remove shrubs and weeds and re-plant with native pollinator shrubs such as; chokeberry, red twig dogwood and other perennial plants preferred by bees, birds, and butterflies. Swamp milkweed was sewn and the garden was mulched. This high profile area is situated at the Carlinville City Hall.



Receiving the Pollinator Conservation Award from Trees Forever, September 2020. Mayor Deanna Demuzio, Alderman Bill Link, Bee City USA, Carlinville members and Tree City USA, Carlinville members accepted the honors.



Tour of “Granny Wilson’s”, a new pollinator garden established in Carlinville. The garden borders a busy street and a shopping center. It includes 130 native trees, shrubs and pollinators. Shown are members of the community, showing support for pollinator habitat wearing clothing purchased as a fund raiser. Bee City USA, Carlinville leadership and the honorable Mayor Deanna Demuzio, hosted the October 7, 2020 event.



Members of the youth organization “Interact”, a Carlinville High School Co-curricular group (sponsored by the local Rotary Club) assisted “Make Carlinville Beautiful” volunteers. This overgrown landscape area at the Carlinville City Hall was re-landscaped with native plants that support pollinator habitat. The finished garden will support another Bee City “street sign”. Bee City signs are present at each City Welcome Sign garden and are placed among the 19 large planters on the City Square. Each planter was filled with a variety of pollinator plants including; milkweed, coneflowers, mountain mint, spiderwort and others.

## Policies & Practices

We have reviewed the IPM of our local school district and Blackburn College as well as other IPM plans posted on the XERCES Society web pages. Our intent is to not use chemicals such as Roundup or other products that are harmful to the environment. The City of Carlinville has inventoried their chemicals and the staff has been taught more about the dangers of such use. Aldermen are aware of the issues facing the planet in terms of chemical use. They oversee the staff who tend to mowing, etc. and have provided education on the use of chemicals and its harms to bees and other insects. Our Bee City USA, Carlinville group has developed an IPM and it is posted below.

### Integrated Pest Management Plan:





Recommended Native Plant List:

<https://www.carlinvillebees.org/resource-links>

Recommended Native Plant Supplier List:

<https://www.carlinvillebees.org/resource-links>



In Carlinville, we pull weeds instead of using chemicals! The policy of "Make Carlinville Beautiful", (volunteers for Bee City USA, Carlinville,) are caught pulling weeds at the local High School Pollinator Garden, City Welcome Signs, and preparing for climbing vegetables at the Granny Wilson Garden. The students are also members of Interact, a youth service arm of the Rotary Club International.





Learn More

[www.carlinvillebees.org](http://www.carlinvillebees.org)  
[marytinder1@gmail.com](mailto:marytinder1@gmail.com)

<https://www.facebook.com/Carlinville-Bees-103262004436279>



Members of the Bee City USA, Carlinville group met with US Congressman Rodney Davis, for a discussion about the need for more pollinator habitat funding. The photo includes former Mayor, Deanna Demuzio, Alderman Bill Link, Bee City USA, Carlinville chair, Mary Tinder, Randy Tinder representing “Make Carlinville Beautiful”, and youth from the Carlinville High School Interact Service Club, a division of the International Rotary.

