

Bee City USA - Moorestown Township

Report on 2022

Pollinator Habitat Creation & Enhancement

First, Sustainable Moorestown continued to nurture (weeding, watering, etc.) the Moorestown Locust Street "no-till" pollinator site created in 2020 and 2021. Secondly, Sustainable Moorestown supported STEM (Save The Environment of Moorestown) volunteers to nurture (weeding, watering, etc.) "tilled" pollinator site created in 2021. Moorestown STEM partnered with Moorestown Township to plant a 30 foot wide by 2000 foot strip of municipal property along Westfield Road with a mix of Purple Coneflower, Gaillardia and Black-Eyed Susan seed. Finally, Sustainable Moorestown worked and supported STEM's efforts to convert 75 acres of fallow municipal ground to a native seed hay field.

How many habitat projects did you help to create or enhance last year?

4

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

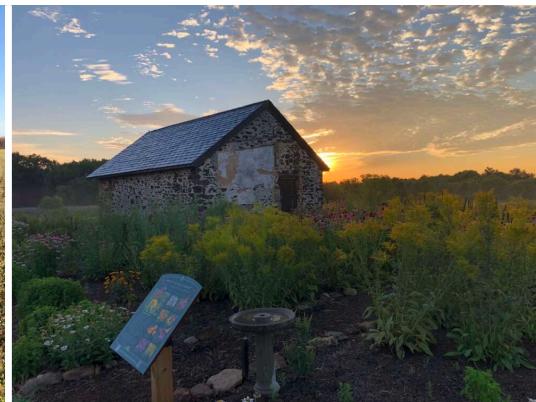
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How many volunteers helped with those projects?

50

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

- Flower garden
- Other



Education & Outreach

1. Marie and Bob Esche conducted an educational session at the Moorestown Library on June 20, 2023. They brought their observation hive, told about honeybees and how they live and why they are important. They showed lilies full of pollen and how it brushes off and showed a basketful of food that bees typically pollinate. Attendees were told that Moorestown was a Bee City and about the pollinator gardens in the town. Attendees were given an NJBA (NJ Bee Association) brochure on pollinator plants. Attendees also saw bee tools to look at and veils and provided suits for kids to try on and honey for them to taste. The program was well attended with an estimated 35-40 attendees. 2. Marie and Bob Esche repeated their Moorestown Library program to campers at attending the Moorestown Perkins Center on June 30, 2022 to 50 attendees. 3. Sustainable Moorestown conducted brief pollinator education sessions and distributed packets of local pollinator seeds at their booth during Moorestown Day on June 7, 2022. Approximately 200 seed packets were distributed and during Moorestown day and an estimated 300 people were briefed. 4. Moorestown STEM planted a 30 foot wide pollinator strip at the Swedes Run park along the entire border of Westfield Road (about 2000 feet). The strip was planted with a mix of Purple Coneflower, Gaillardia and Black-Eyed Susan see. About 10 people participated in the planting. 5. Moorestown STEM planted approximately 70 acres of fallow ground to become a native hay field. Planning and planting of the field was completed with partnership of Moorestown STEM, Sustainable Moorestown, Moorestown Township and technical help and grant monies from the US Fish and Wildlife Programs. About 20 people participated in planning and planting activities. 6. In May 2022, Mark Pensiero of STEM provided a walking tour of the Moorestown Swedes Run pollinator garden to 5 residents from the ACTS retirement community. 7. In June 2022, Mark Pensiero of STEM provided a presentation about pollinators to approximately 40 residents of the Medford Leas Retirement Community. 8. In October 2022, STEM featured pollinator activities of the year during their Fall Festival and handed out packets of native pollinator seed.

How many pollinator-related events did your affiliate host or help with last year (in total)?

8

How many people attended those events (in total)?

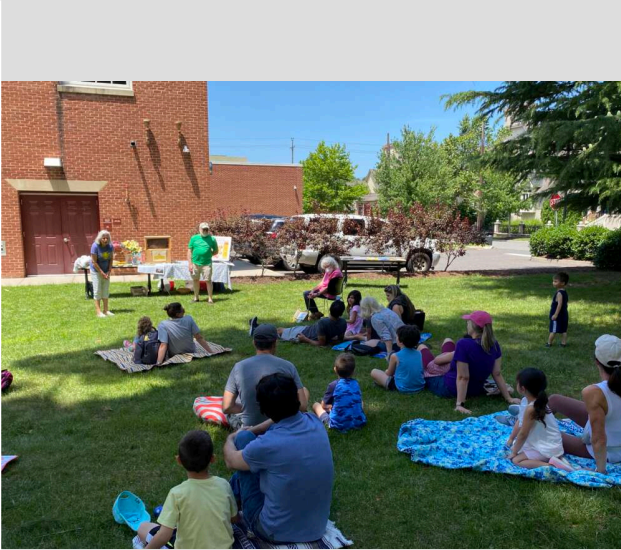
400

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

1

*Did your city council/county commission (highest elected body) issue a proclamation for National Pollinator Week last summer?
Please note: this is now an optional activity.*

- No



Pollinator education session conducted to Moorestown residents at the Moorestown Library during June 2022.



Photo of Education session conducted at Evergreens Community Center in June 2022



Moorestown STEM members perform maintenance of the Swedes Run pollinator garden

Policies & Practices

Moorestown Public Works does not utilize pesticides on public grounds except in a few recreational areas. No pesticides have been used within 200 feet of either Moorestown pollinator garden areas and all plants and seeds used in the pollinator areas have been untreated.

What actions have you taken to make pest management practices more pollinator-friendly?

- Implemented or maintained a written 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)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Eliminated pesticide uses that are solely to maintain aesthetics on city or campus grounds
- Reduced the total area of city or campus-managed lands to which pesticides are applied

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.

Yes. Each pollinator outreach education session included discussion about the risks of pesticides to native pollinators, particularly to the areas near our bee hives.

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

Yes. The Moorestown Environmental Committee is conducting an extensive review of township stormwater drain-off areas. On-site inspection of stormwater areas is being conducted and neighboring residents are cautioned about hazards of pesticide runoff whenever possible.

Please describe actions by your affiliate to attend training on ecologically-based Integrated Pest Management and/or to review IPM plans and programs considered of high quality by Bee City USA?

NA, will review with our Moorestown Public Works Dept. in the coming year.

Integrated Pest Management Plan:

<https://ncipmhort.cfans.umn.edu/sites/ncipmhort.cfans.umn.edu/files/2022-03/2020-Guide-to-Integrated-Pest-Management.pdf>

Recommended Native Plant List:

<https://pollinator.org/PDFs/EasternBroadleaf.Oceanic.rx18.pdf>

Recommended Native Plant Supplier List:

https://plantnative.org/nd_netook.htm#nj



ANJEC issued Moorestown STEM an Environmental Achievement A

Learn More

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



Sustainable Moorestown Pollinator Team