

# Bee City USA - Havre de Grace

Report on 2022



## Pollinator Habitat Creation & Enhancement

On April 10, April 16, and Oct. 29 we held spring and fall maintenance workdays at the Todd Park Food Forest which included maintenance of the native plants in the pollinator bed and three permaculture beds as well as trees in the food forest. We planted and maintained pollinator beds at our Strawberry Lane and Market St. community gardens and vegetable plants at our 71 plots in four community gardens served as habitats as well. This effort involved over 7,708 sq feet, ranging from Todd Park Food Forest, 512 sq. ft.(8x16x4) of existing pollinator and permaculture beds to 96 sq. ft. (3x16x2) in pollinator beds at Strawberry Lane and Market St. community gardens, and 7100 sq. ft. in 71 vegetable plots at four community gardens (10x10x71). More than 108 volunteers assisted in total. That included Food Forest plant maintenance (45), community garden pollinator beds (6), and community garden vegetable plots (57). We maintained pollinator beds at our food forest, and installed new pollinator beds and maintained existing ones at two of our community gardens. At our four community gardens, now in their twelfth year, gardeners continued to grow innumerable vegetable plants, herbs and flowers which also serve the pollinator populations. We planted 6 native blueberry bushes at the food forest and maintained 30 native and cultivar trees at the food forest. Additional pollinator beds at City Hall and Moore Family Homestead were maintained by city staff (4x8x2), and a pollinator bed at the Havre de Grace Maritime Museum was maintained by the museum staff (4x8).

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

3

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

7804

*How many volunteers helped with those projects?*

108

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

- Flower garden
- Vegetable garden
- Orchard
- Herb garden

- Native milkweed planting for monarchs and bees (where appropriate)
- Native pollinator-friendly tree planting



Planting native blueberry in permeable bed at Todd Park Food Forest



Volunteers participate in April 13 2022 workday at Todd Park Food Forest



Pollinator bed at City Hall

## Education & Outreach

The Havre de Grace Green Team hosted five events. At two of city's monthly First Friday events (June 3 and Oct. 7), we distributed pollinator literature and spoke with visitors to our booth. At the Sept. 27 Harford County Community College Wellness Fair, pollinator literature was distributed at the Green Team's table. At the launch of our new environmental film series on Sept. 29, we promoted Green Team pollinator activities at the pre-film reception. At the city's Independence Day Parade on July 3 the Green Team led a parade group that had pollinators as our theme. In addition, while the City did not issue a National Pollinator Week proclamation, the Green Team publicized Pollinator Week to our 700+ email list and on social media. Many of the activities above were outreach to the public to educate them about declining native insect pollinator populations, the threats they face, and what we as citizens can do to improve the situation. We had tables at local events where we spoke to the public and distributed literature, and encouraged people to become Green Team volunteers. The Havre de Grace Maritime Museum hosted its annual garden mart on May 14, where native plants and cultivars useful to pollinators were sold to the public. The Green Team had a booth where we gave away native tree saplings to the public and promoted their multiple benefits, including for pollinators. We promoted pollinator protection as the theme of our Independence Day parade group.

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

How many people attended those events (in total)?

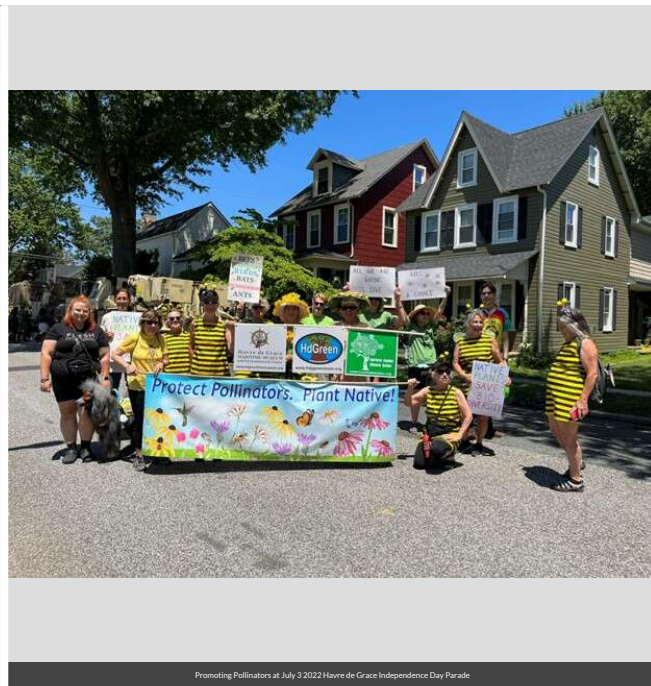
360

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



## Policies & Practices

The City of Havre de Grace follows the state guidelines for requiring a license to use/spray the pesticides. <https://egov.maryland.gov/MDA/Pesticides/>. Also, since we have so much shoreline which is in "Critical Area" a special "in-water" license is mandatory to spray in that area. We hire Environmentally Sound Landscapes (Jodie Shivery) to control invasives along the shoreline and our water-related projects.



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

- Distributed educational materials to residents or students to encourage the reduction or elimination of pesticide use
- Encouraged developers and private landscapers to source plants using “Buying Bee-Safe Plants” methods recommended by Xerces Society. (See <https://xerces.org/publications/fact-sheets/buying-bee-safe-plants>)

*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 HdG Green Team promotes the University of Maryland Extension Baywise program, which has Integrated Pest Management as a major component. The HdG Green Team Heirloom Victory Garden has achieved Baywise Certification, and we encourage local residents to achieve Baywise certification.

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

The City of Havre de Grace is undertaking a series of “living shoreline,” projects in areas where the City shares shoreline with the Chesapeake Bay. The City has completed one project at Concord Point, and in 2022, began work on a second phase on Water Street. As described by Underwood and Associates, the designer for Concord Point, "The Havre de Grace Stormwater Management and Wetland Enhancement Project is a multi-phase ecological restoration project located at the City of Havre de Grace’s well-visited public Promenade at Concord Point, a waterfront walkway connecting three museums – the Havre de Grace Maritime Museum, the Havre de Grace Decoy Museum, and the Concord Point Lighthouse and Keeper’s House. The project drains approximately 5 acres of 50% impervious area. Prior to the restoration work, a thick layer of sediment covered a 175-foot 18” concrete storm drain pipe that discharged runoff directly into the Susquehanna River. This area is home to the incredibly important and delicate Susquehanna Flats, the largest bed of underwater grasses in the Chesapeake Bay. The discharged runoff contained sediments, excess nutrients, and toxics that were harmful to the fragile submerged aquatic vegetation. This innovative project consists of a Regenerative Stormwater Conveyance (RSC), a dry stream channel, and a living shoreline within a wetland cove on the Lower Susquehanna River where it meets the Chesapeake Bay. This creative blend of restoration practices reduces nutrient and sediment loads to the Bay, provides infiltration and groundwater recharge, enhances habitat, reduces flooding, and mitigates the impacts of climate change.' <https://www.ecosystemrestoration.com/concordpoint>. On Earth Day 2022, the City celebrated the Water Street Living Shoreline project with a tree planting that involved members of the HdG Green Team and other volunteer organizations, as shown in this YouTube video describing this phase of the project <https://www.youtube.com/watch?v=Si6mjJmtA-s>

*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?*

The Havre de Grace Green Team promoted the Pollinators 101 Webinar via our mailing list and social media. Our mailing list has 700+ members. The Workshop was hosted by Ohio State University in October/November 2022.

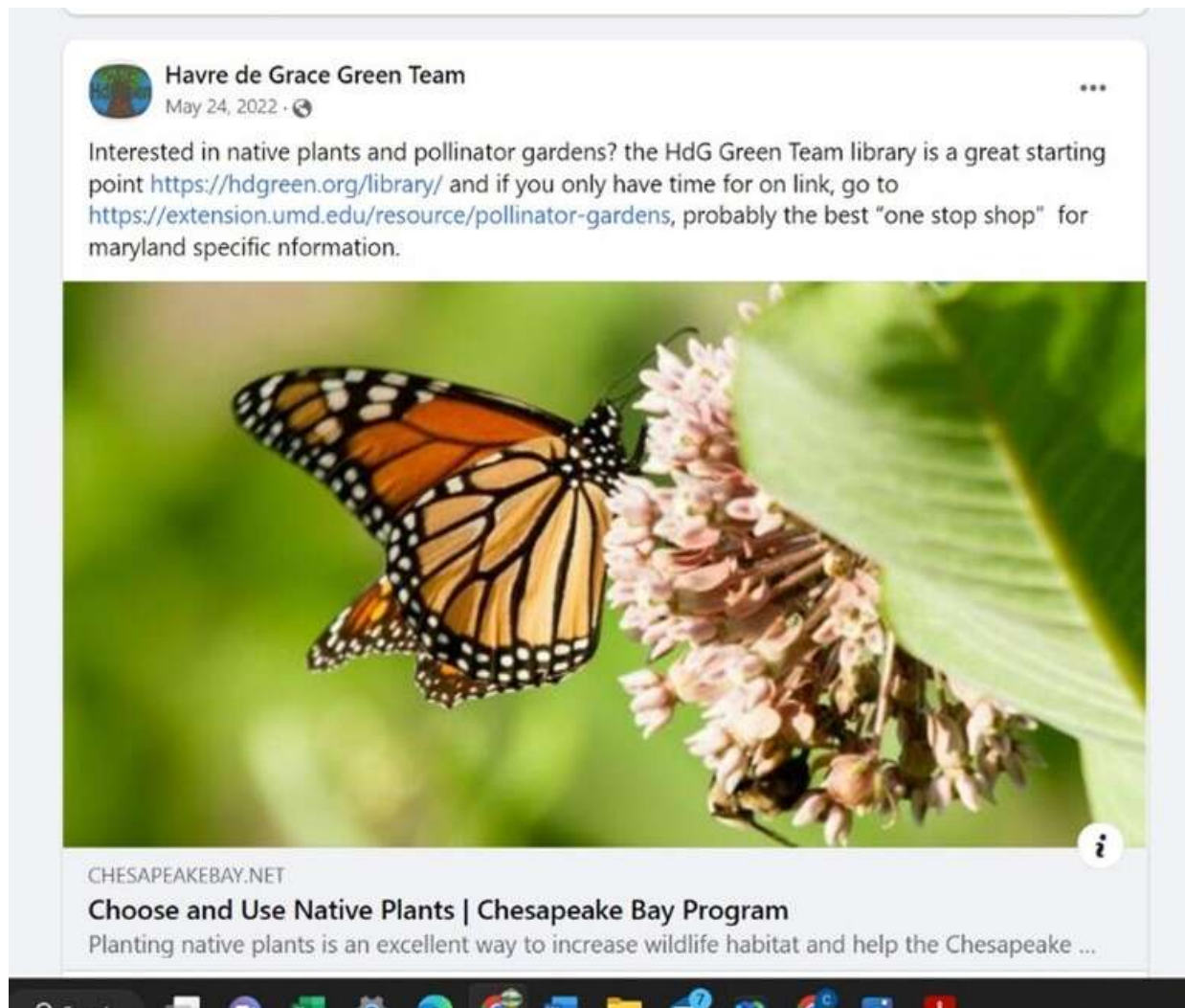
Integrated Pest Management Plan:

Recommended Native Plant List:

<https://hdgreen.org/library/>

Recommended Native Plant Supplier List:

<https://hdgreen.org/library/>



HdG Green Team Facebook post promoting information resources on pollinators

Learn More

<http://www.hdggreenteam.org>



[hdggreenteam@gmail.com](mailto:hdggreenteam@gmail.com)


<https://facebook.com/Havre de Grace Green Team>





**Havre de Grace Green Team**  
September 13, 2022 · 🌐

Want to learn more about pollinator habitat? Check out this FREE webinar series that begins in October.

Pollinator Habitat 101 webinar series  
Join us for this free weekly webinar series on Fridays at 10AM EASTERN October 14th through November 11th... [See more](#)

 OSU.ZOOM.US   
**Welcome! You are invited to join a webinar: Pollinator Habitat 101: An Introduction and Refresher. After registering, you will receiv...**  
Free, weekly webinars from October 14th through November 11th. All sessions are on Fridays at 10AM EASTERN and will last for approximately 60 minutes plus questions. The same link will allow you to join each session....

 Ennise Bloom and 1 other

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Green Team Facebook post about pollinator habitat training