Uwchlan Township

Exton, PA

Chairperson, Board of Supervisors Mayme Baumann

Pledge Summary

Uwchlan Township is located in the heart of historic Chester County, Pennsylvania, approximately 25 miles west of the City of Philadelphia. The Township is committed to providing safe habitats for monarchs and pollinators, partnering with the Township's Environmental Advisory Council to plant demonstration gardens and host educational opportunities for Uwchlan Township residents.

Action Items Committed for 2023

Communications and Convening

- Engage with city parks and recreation, public works, sustainability, and other relevant staff to identify opportunities to revise and maintain mowing programs and milkweed / native nectar plant planting programs.
- Engage with developers, planners, landscape architects, and other community leaders and organizers engaged in planning processes to identify opportunities to create monarch habitat.
- Create a community art project to enhance and promote monarch and pollinator conservation as well as cultural awareness and recognition.
- Launch or maintain a public communication effort to encourage residents to plant monarch gardens at their homes or in their neighborhoods. (If you have community members who speak a language other than English, we encourage you to also communicate in that language; Champion Pledges must communicate in that language.)
- Engage with gardening leaders and partners (e.g., Master Naturalists, Master Gardeners, Nature Centers, Native Plant Society Chapters , other long-standing and influential community leaders) to support monarch butterfly conservation.
- Engage with Homeowners Associations (HOAs), Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens and revise maintenance and mowing programs.

Program and Demonstration Gardens

- Plant milkweed and pollinator-friendly native nectar plants along roadsides, medians, or public rights-of-way.
- Launch or maintain an outdoor education program(s) (e.g., at schools, after-school programs, community centers and groups) that builds awareness and creates habitat by engaging students, educators, and the community in planting native milkweed and pollinator-friendly native nectar plants (i.e., National Wildlife Federation’s Schoolyard Habitats program and Monarch Mission curriculum).

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

- Host or support a monarch neighborhood challenge to engage neighborhoods and homeowners' associations within the community to increase awareness, support community unity around a common mission, and/or create habitat for the monarch butterfly.
- Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.
- Plant or maintain a monarch and pollinator-friendly demonstration garden at City Hall or another prominent or culturally significant community location.
- Initiate or support community science (or citizen science) efforts that help monitor monarch migration and health.
- Host or support a native seed or plant sale, giveaway or swap.
- Facilitate or support a milkweed seed collection and propagation effort.
- Add or maintain native milkweed and nectar-producing plants in gardens in the community.
- Display educational signage at monarch gardens and pollinator habitat.

Systems Change

- Reduce or eliminate the use of herbicides, pesticides, or other chemicals that are harmful to monarchs and pollinators and urban wildlife.
- Increase the percentage of native plants, shrubs and trees that must be used in city landscaping ordinances and encourage use of milkweed, where appropriate.
- Launch, expand, or continue an effort to change municipal planting ordinances and practices to include more native milkweed and native nectar producing plants at city properties.
- Launch, expand, or continue one or more ordinances to reduce light pollution to benefit urban wildlife.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Chairperson, Board of Supervisors Laura Obenski	2024	3/29/2024	
Chairperson, Board of Supervisors Mayme Baumann	2023	3/30/2023	Leadership Circle

Action Items

In total, how many individuals have been reached through the Mayors' Monarch Pledge in your community this year (Jan-Dec)? Please limit your answer to only the number of individuals reached in the answer field below (Enter WHOLE NUMBERS only.).

500

Of the total number of individuals engaged, how many youth (0-18) were reached through the Mayors' Monarch Pledge in your community this year (Jan. - Dec.)? If

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

none, please write 0." (Enter WHOLE NUMBERS only.)

N/A

In total, how many acres of monarch habitat have been created in your city in the last 12 months? Please limit your answer to only the number of acres in the answer field below (e.g., 3). Note: 1 acre = roughly the size of a football field.

.5

Where was the habitat created this year? Example locations may include residences, schools, places of worship, rights-of-way, roadsides, community gardens, shared public spaces, and more.

Habitats have been created in Township owned parks and open space, as well as within HOA maintained open space in the Township. The Township's EAC has also hosted several events encouraging native plant growth on private property. The above acres and engagement is estimated.

How are you leveraging the Mayors' Monarch Pledge program to engage marginalized communities, such as low-income communities or communities of color?

The township has made all information on our pollinator gardens and additional information for our residents on our Township website and social media platforms. Seeds are distributed by our EAC for free, as well as free workshops on how to plant milkweed.

What was your community's motivation for taking and continuing to work on the Mayors' Monarch Pledge?

The motivation behind taking the pledge was to increase native plant species and habitats for pollinators, particularly Monarchs.

What resources have been most helpful to you thus far and what new resources would you like to see to help meet your goals? What resources would be useful to help expand equitable engagement in community processes and access to high-quality, usable nature?

Additional learning opportunities would always be helpful.

What else should we know about your monarch butterfly conservation efforts over the last year?

The Township has undertaken several projects this year, including the planting of hundreds of native trees, shrubs and plants this fall at our Township building. This is in addition to the pollinator gardens already established on the Township building campus. Our EAC has continued to work with neighboring HOAs to brings monarch habitats and pollinator gardens to privately owned open space.

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

Selected Action Items

Create a community art project to enhance and promote monarch and pollinator conservation as well as cultural awareness and recognition.

What community organizations, groups, or leaders (if any) did you partner with or engage to host the event?

How many individuals were engaged in this effort? Please limit your answer to only the number of individuals reached in the answer field (Enter WHOLE NUMBERS only, e.g. 50).

Please describe the community art project that was implemented in your community and how it contributed to cultural awareness and recognition (e.g., number of art installations, type of art).

Plant milkweed and pollinator-friendly native nectar plants along roadsides, medians, or public rights-of-way.

Where are the medians, roadsides and public rights-of-way? (Please provide an address or coordinates, if possible, or describe the location)

How many milkweed and pollinator-friendly native nectar plants were planted? (Enter WHOLE NUMBERS only)

What is the total acreage of median and public right-of-way that has been planted with milkweed and pollinator-friendly native nectar plants? Note: 1 acre = roughly the size of a football field.

Please describe the maintenance schedule for these planted areas.

Host or support a monarch neighborhood challenge to engage neighborhoods and homeowners' associations within the community to increase awareness, support community unity around a common mission, and/or create habitat for the monarch butterfly.

How many estimated individuals participated in your challenge? Please limit your answer to only the number of individuals reached in the answer field (Enter WHOLE NUMBERS only, e.g. 100).

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

When did this challenge take place?

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

What is the total acreage of habitat created? Please limit your answer to only the number of acres in the answer field below (e.g., 2 acres). For reference, 1 acre = 43,560 square feet and is about the size of a football field without the end zones. Note: 1 acre = roughly the size of a football field.

Please describe your challenge and the results.

Reduce or eliminate the use of herbicides, pesticides, or other chemicals that are harmful to monarchs and pollinators and urban wildlife.

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

What is the status of this action? Please limit your answer to either "complete" or "in progress" in the answer field below.

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

If this action is In Progress, please describe your progress and a target date when you plan to complete action.

Initiate or support community science (or citizen science) efforts that help monitor monarch migration and health.

How many estimated individuals participated in your community science effort? Please limit your answer to only the number of individuals reached in the answer field (Enter WHOLE NUMBERS only, e.g. 150).

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

Please describe the community science program that you supported or initiated. Provide a link to any relevant programs, if possible.

Engage with Homeowners Associations (HOAs), Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens and revise maintenance and mowing programs.

How many community organizations and groups participated? Please list them below.

Please describe the extent of engagement with these groups and revisions implemented for mowing and maintenance programs.

Host or support a native seed or plant sale, giveaway or swap.

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

How many plants were sold and/or given away at your event? (Enter WHOLE NUMBERS only)

How many people attended your event? (Enter WHOLE NUMBERS only)

What community organizations, groups, or leaders (if any) did you partner with or engage to host the event?

Engage with city parks and recreation, public works, sustainability, and other relevant staff to identify opportunities to revise and maintain mowing programs and milkweed / native nectar plant planting programs.

Upload any relevant documents, images, or other attachments related to your effort on this action.

CWMP Lawn to Meadow flyer 10.3.23.pdf

How many community organizations and groups participated? Please list them below.

Township Parks Department Environmental Advisory Council Public Works Department

Please describe the extent of engagement with these groups and revisions/maintenance implemented for mowing or planting programs.

The Township Environmental Advisory Council partnered with the Township's Parks Department to incorporate pollinator-friendly groundskeeping practices into Township Park and open space areas. The Public Works Department also assisted the Parks Department and Environmental Advisory Council with native plantings on Township property to increase native plant species. Parks Department staff attended lawn-to-meadow workshops offered by local stormwater groups, incorporating what was learned into Township landscaping practices.

Engage with gardening leaders and partners (e.g., Master Naturalists, Master Gardeners, Nature Centers, Native Plant Society Chapters , other long-standing and influential community leaders) to support monarch butterfly conservation.

How many community organizations and groups participated? Please list them below.

Township Parks Department Township Public Workds Department Environmental Advisory Council

Please describe the extent of engagement with these groups and their monarch butterfly conservation efforts.

The Township partnered with a Master Gardner (who is also a member of the Township's Environmental Advisory Council) to plant three pollinator gardens at the Township building

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

to promote Monarch habitats and native plants. These gardens include a Monarch Way Station (Milkweed garden), a wetlands garden, and a streamside garden. The EAC has also collaborated with a neighboring HOA to incorporate Monarch-friendly plantings in their open space areas.

Engage with developers, planners, landscape architects, and other community leaders and organizers engaged in planning processes to identify opportunities to create monarch habitat.

Upload any relevant documents, images, or other attachments related to your effort on this action.

0rdinance 2022-04_202206210847384234.pdf

Upload any relevant documents, images, or other attachments related to your effort on this action.

2021-07 (1).pdf

Please describe the extent of engagement with these groups and associated opportunities to create monarch habitat.

The Township passed resolution 2021-07 encouraging the use of Native Plants in the Township, as well as amendments to our landscaping ordinance in 2022 to promote the use of native plantings as part of our Township landscaping requirements for builders/developers.

Facilitate or support a milkweed seed collection and propagation effort.

How many people attended your event? (Enter WHOLE NUMBERS only)

186

What species were collected or propagated?

Swamp milkweed, common milkweed, and butterfly milkweed

What community organizations, groups, or leaders (if any) did you partner with or engage to host the event?

Uwchlan Township Environmental Advisory Council

Please describe the milkweed seed collection and propagation effort that you hosted.

The Township EAC has hosted Milkweed propagating events at the Township building, including a virtual Milkweed Workshop event, that can be found on the Township's YouTube page (186 views). We did not have metrics in place to count how many individuals

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

attended. The video can be viewed on YouTube by clicking the following link: https://www.youtube.com/watch?v=Hzzl5EY0h0E

Plant or maintain a monarch and pollinator-friendly demonstration garden at City Hall or another prominent or culturally significant community location.

Upload any relevant documents, images, or other attachments related to your effort on this action.

Screenshot 2023-11-30 at 11.57.29 AM.png

Where is the demonstration garden located and how does this location relate to the cultural significance of the monarch (if relevant)? (Please provide an address or coordinates, if possible)

The Township has three gardens at the Township building, a Monarch way-station milkweed garden, a stream-side garden and a wetlands garden. The gardens are located at 715 N. Ship Road Exton, PA 19341. The acreage listed below is a rough estimate. Additional information can be found on the Township website by clicking the following link: https://uwchlan.com/297/Heart-of-Uwchlan-Project

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

The Township partnered with our Environmental Advisory Council and members of the PA Master Gardners program.

What is the size of the demonstration garden (in acres)? Please limit your answer to only the number of acres in the answer field below (e.g., 0.5 acres). For reference, 1 acre = 43,560 square feet and is about the size of a football field without the end zones. Note: 1 acre = roughly the size of a football field.

.5

Launch or maintain an outdoor education program(s) (e.g., at schools, after-school programs, community centers and groups) that builds awareness and creates habitat by engaging students, educators, and the community in planting native milkweed and pollinator-friendly native nectar plants (i.e., National Wildlife Federation's Schoolyard Habitats program and Monarch Mission curriculum).

Upload any relevant documents, images, or other attachments related to your effort on this action.

HANDBOOK FOR HEART OF UWCHLAN LEARNING STATIONS.pdf

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

What program was launched or maintained to complete this effort? If you are involved with another National Wildlife Federation program, please mention that below. (Please include a link to the program, if possible)

The Township's Environmental Advisory Council launched an outdoor learning nature trail that explores the various native gardens on the Township grounds and highlights features that residents can install in their home gardens.

How many schools, community groups, leaders, or centers were engaged in this effort? How many of these collaborations and partnerships are "new"? (Enter WHOLE NUMBERS only)

0

Please list the names of the schools you are working with.

Downingtown Area School District

Add or maintain native milkweed and nectar-producing plants in gardens in the community.

Upload any relevant documents, images, or other attachments related to your effort on this action.

thumbnail_IMG_5627.jpeg

Upload any relevant documents, images, or other attachments related to your effort on this action.

thumbnail_IMG_5629.jpeg

Upload any relevant documents, images, or other attachments related to your effort on this action.

IMG_1239.jpeg

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

The Uwchlan Township Environmental Advisory Council, PA Master Gardeners.

How many plants were planted? (Enter WHOLE NUMBERS only)

50

Please describe your effort in completing this action.

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

The EAC has planted native plants, including Milkweeds at several locations throughout the Township building campus. The above number is an estimation.

Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.

Upload any relevant documents, images, or other attachments related to your effort on this action.

nuisance plants ordinance (1).pdf

What is the total acreage of land treated to remove invasive plants? Note: 1 acre = roughly the size of a football field.

N/A

Please describe the extent of revisions or maintenance to invasive species removal programs, as well as the practices or techniques used to remove the invasive plants.

The Township is currently in the process or proposing an ordinance related to the regulation of invasive plants. This has not yet been passed and is currently under review by the Township, the Township Planning Commission, and the Township Environmental Advisory Council.

Display educational signage at monarch gardens and pollinator habitat.

Upload any relevant documents, images, or other attachments related to your effort on this action.

IMG_1241.jpeg

Upload any relevant documents, images, or other attachments related to your effort on this action.

IMG_1238.jpeg

Upload any relevant documents, images, or other attachments related to your effort on this action.

IMG_1237.jpeg

How many garden signs are being displayed and where are they located? (Enter WHOLE NUMBERS only)

3

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

Please describe the educational information on the sign(s), and provide any links to externally purchased sign(s).

The Township has at least three educational signs located at our wetland, stream-side, and Monarch way-station gardens. There is additional signage located throughout the campus on various native plants. The Township's EAC continues to look at educational opportunities for our residents, including the addition of a post board located at the Township building with information on pollinators and the gardens on campus.

Increase the percentage of native plants, shrubs and trees that must be used in city landscaping ordinances and encourage use of milkweed, where appropriate.

Upload any relevant documents, images, or other attachments related to your effort on this action.

0rdinance 2022-04_202206210847384234 (1).pdf

Upload any relevant documents, images, or other attachments related to your effort on this action.

2021-07 (1).pdf

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

Environmental Advisory Council

What is the status of this action? Please limit your answer to either "complete" or "in progress" in the answer field below.

In Progress

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

The Township passed resolution 2021-07 supporting the use of native plants in the Township. The Township also passed ordinance 2022-04 which amended the Township's landscaping requirements to include the use of native plantings.

If this action is In Progress, please describe your progress and a target date when you plan to complete action.

The ordinances have been adopted, but this will remain an ongoing initiative of the Township.

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

Launch, expand, or continue an effort to change municipal planting ordinances and practices to include more native milkweed and native nectar producing plants at city properties.

Upload any relevant documents, images, or other attachments related to your effort on this action.

0rdinance 2022-04_202206210847384234 (1).pdf

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

Environmental Advisory Council

What is the status of this action? Please limit your answer to either "complete" or "in progress" in the answer field below.

In Progress

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

June 13th, 2022

If this action is In Progress, please describe your progress and a target date when you plan to complete action.

The Township passed ordinance 2022-04, which aimed at increasing the amount of native plants developers used when building in the Township.

Launch, expand, or continue one or more ordinances to reduce light pollution to benefit urban wildlife.

Upload any relevant documents, images, or other attachments related to your effort on this action.

0rdinance 2022-03_202206210848138938.pdf

What community organizations, groups, or leaders (if any) did you partner with or engage to complete this effort?

Township Lighting Consultant

What is the status of this action? Please limit your answer to either "complete" or "in progress" in the answer field below.

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]

Complete.

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

June 13th, 2022

If this action is In Progress, please describe your progress and a target date when you plan to complete action.

Already completed.

Launch or maintain a public communication effort to encourage residents to plant monarch gardens at their homes or in their neighborhoods. (If you have community members who speak a language other than English, we encourage you to also communicate in that language; Champion Pledges must communicate in that language.)

Please describe the methods of public communication below (e.g., printed materials, social media, print media).

The Township website hosts a "Heart of Uwchlan" section, which provides Township residents with information on how to plant native pollinator gardens on private properties. The Township's Environmental Advisory Council also hosts milkweed planting workshops and has created a video for residents to watch on demand on milkweed planting. The website can be found by visiting: https://uwchlan.com/297/Heart-of-Uwchlan-Project

Created with the DynamicPDF Essentials Edition. [u575:v1.14.0.49966]