City of Troy

Troy, MI

Mayor Ethan Baker

Pledge Summary

The Stage Nature Center in Troy, Michigan, is owned by the City of Troy and operated by the Troy Nature Society, is certified as a Monarch Waystation. Every fall we conduct a program to tag and release Monarch Butterflies that is designed to track their location of release/capture and dates. We have the monarch waystation that is certified as such to support monarch habitat. It is basically a garden that is focused on providing plants that support monarch butterflies. This was installed by a girl scout troop several years ago. You can find out more about monarch waystations here: https://www.monarchwatch.org/waystations/ . Staff also does a monarch tag and release program every September with the public. It is part of a large-scale community science program, that is also coordinated though Monarch Watch, to help understand the dynamics of the monarch's unique fall migration. We tag and release both wild and reared monarchs (that I have raised at the nature center). Here is more info on monarch tagging: https://monarchwatch.org/tagging/index.html#recoveries Our programs at the Stage Nature Center will continue and we pledge to further enhance these Nature Center specific programs and work city wide toward better policy.

Action Items Committed for 2022

Communications and Convening

- Issue a proclamation to raise awareness about the decline of the monarch butterfly and the species' need for habitat. This proclamation must incorporate a focus on monarch conservation.
- Engage with community garden groups and urge them to plant native milkweeds and nectar-producing plants.
- 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.
- Engage with developers, planners, landscape architects, and other community leaders and organizers engaged in planning processes to identify opportunities to create monarch habitat.

Program and Demonstration Gardens

- 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

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pollinator-friendly native nectar plants (i.e., National Wildlife Federation's Schoolyard Habitats program and Monarch Mission curriculum).

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Ethan Baker	2023	4/25/2023	
Mayor Ethan Baker	2022	4/27/2022	

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.).

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

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.

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.

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

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

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?

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

Selected Action Items

Issue a proclamation to raise awareness about the decline of the monarch butterfly and the species' need for habitat. This proclamation must

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incorporate a focus on monarch conservation.

Date of Proclamation:

Title of Proclamation (i.e. – Monarch Day or Pollinator Week):

Engage with community garden groups and urge them to plant native milkweeds and nectar-producing plants.

Please describe the groups you engaged with and how you engaged with these groups below.

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.

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

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.

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

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

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).

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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)

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)

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

What resources, if any, are you providing to educators?

How many students and educators would you estimate are being reached? Please limit your answer to only number of adults and youths engaged in the answer field (e.g., 200 students and 20 educators).

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

How many acres of monarch and pollinator habitat have been planted through this effort? 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.

What is the maintenance schedule to ensure planted habitat is maintained?

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