City of Eaton Rapids

Eaton Rapids, MI

Mayor Pam Colestock

Pledge Summary

The City of Eaton Rapids is a city of nearly 5,300 residents. We are committed to educating the community and providing examples of why and how monarch butterflies and pollinator insects play an important role in our environments health.

Action Items Committed for 2023

Communications and Convening

- 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 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 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 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.

Program and Demonstration Gardens

- Host or support a native seed or plant sale, giveaway or swap.
- Facilitate or support a milkweed seed collection and propagation effort.
- Plant or maintain a monarch and pollinator-friendly demonstration garden at City Hall or another prominent or culturally significant community location.
- Convert vacant lots to monarch habitat.
- 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).

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- Earn or maintain recognition for being a wildlife-friendly city by participating in other wildlife and habitat conservation efforts (i.e., National Wildlife Federation’s Community Wildlife Habitat program).
- Add or maintain native milkweed and nectar-producing plants in gardens in the community.
- Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.
- Display educational signage at monarch gardens and pollinator habitat.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Pam Colestock	2026	3/10/2026	
Mayor Pam Colestock	2025	2/18/2025	Leadership Circle
Mayor Pam Colestock	2024	2/16/2024	Leadership Circle
Mayor Pam Colestock	2023	2/22/2023	Leadership Circle
Mayor Pam Colestock	2022	2/3/2022	Leadership Circle
Mayor Paul Malewski	2021	2/19/2021	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 none, please write 0.” (Enter WHOLE NUMBERS only.)

400 youth; 100 adults

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.

1

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.

City Hall, Monarch Park, Small Potted Planters around the City

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

The City of Eaton Rapids is classified as a low income community, the Mayor's Monarch Pledge is offering low cost programming to engage community member and their interests with a greater program.

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

The Parks & Recreation Sub-Committee was looking for a way to reach the community on a program level where anyone with interest could participate, be successful and feel a part of something big happening in our community.

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?

The overall ease of navigation and ability to see what other communities are doing to achieve their action items has helped us to achieve ours. Some interactive tools such as info sheets, social media outreach posts, and coloring/activity pages would be very helpful to help get the word out to our community.

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

We are looking forward to continuing our efforts and renewing our pledge next year!

Selected Action Items

Convert vacant lots to monarch habitat.

Where is the monarch habitat located? (Please provide an address, if possible)

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

What is the total acreage of land that has been converted? 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.

How many lots were converted to monarch habitat? Please limit your answer to only the number of lots in the answer field below (e.g., 3)

Please describe when the lots were converted to monarch habitat and the planned maintenance schedule.

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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.

Earn or maintain recognition for being a wildlife-friendly city by participating in other wildlife and habitat conservation efforts (i.e., National Wildlife Federation's Community Wildlife Habitat program).

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

What program was launched or maintained to complete this effort? (Please include a link to the program, if possible)

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

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

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

Please describe your effort in completing this action.

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

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

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.

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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.)

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

1-1-23.pdf

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

6-1-23.pdf

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

10-1-23.pdf

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

12-1-23.pdf

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

The City of Eaton Rapids sends out Monthly Newsletters with their utility bills to our residents. This year, our newsletter had a dedicated section to the Mayor's Monarch Pledge on the 2nd Page. These blurbs gave vital information and ideas to our residents pertaining to the Monarch Butterfly and how to protect it's ecosystem.

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.

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

City of Eaton Rapids - Parks, Recreation & Events Board - Arts Council - Parks and Recreation Sub-Committee - Department of Public Works

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

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The Parks, Recreation and Events Department worked in conjunction with the Department of Public Works to maintain a mowing plan that limits contact with native plants the are growing along our river banks. This is an ongoing plan now for 3 years.

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.

Earth to Table Garden, City of Eaton Rapids Parks Boards & Committees

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

Board Member Emelia Emerson continues to play a vital role in the Mayors Monarch Pledge in Eaton Rapids. Emelia, a Master Gardener, helps the board each year to determine where to focus our attention on communicating with the public in regard to our pledge, getting information out and easily accessible.

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?

Eaton Rapids Arts Council

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).

20

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).

The community art project in our community was part of our Virtual Art Class series that is planned and put on by the City of Eaton Rapids Arts Council. Each month a class is planned and streamed via Facebook Live and encourages community member to create along with us. As part of the May is Monarch Awareness Month in the City of Eaton Rapids, we brought back to the painted rock class that had various pollinating insects on them. Also included in the kit was a pollinator seed mix to plant a garden and some materials about why pollinators are important along with how to offer water for butterflies in the wild.

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

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

Plant Exchange Flyer 2023.jpg

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

200-250

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

50

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

Parks & Recreation Sub-committee and the Parks, Recreation & Events Board

Facilitate or support a milkweed seed collection and propagation effort.

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

100

What species were collected or propagated?

Milkweed Seeds and other Native Plants

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

Parks & Recreation Sub-Committee, Arts Council, and the Parks, Recreation & Events Board

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

During Art in the Park, a booth was set up to pass out milkweed seed and other Native Plants to the event attendees. The booth was manned with members of the boards to discuss the importance of native plants and how to plant/grown the milkweed seeds.

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

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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)

City Hall; 200 S Main St, Eaton Rapids, MI 48827

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

City of Eaton Rapids Department of Public Works

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.

0.1

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).

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)

For the 3rd year, we partnered with our local elementary school to provide each student in that building (400 students in total) with an activity sheet/information sheet about Monarch Butterflies and a packet of pollinator seed mix to be planted at their home.

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)

1

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

Lockwood Elementary School

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

We provided the school with a script to read to their students about the importance of pollinators and how to help support habitats for monarch butterflies.

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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).

400 Students, 20 Educators

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

The City of Eaton Rapids Parks & Recreation Sub-Committee worked to create the materials and prepare the seed packets

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.

0.89

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

Much like last year, we checked in with teachers and students near the end of the year to see how their gardens were growing and what they could expect to see in the coming months.

Display educational signage at monarch gardens and pollinator habitat.

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

1

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

Located in the planter of our bench garden at City Hall, 200 S Main St Eaton Rapids, MI Our sign was a very basic sign that explained the importance of habitats for pollinator insects. It explained what plants were planted in the box and what made them beneficial.

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.

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As this is a Mayor's Pledge, City of Eaton Rapids Mayor, Pam Colestock, has led multiple discussions with the Parks Board on how we can expand on Monarch Park and continue to grow the park for the community. Beyond Monarch Park, Department of Public Works Director, Rob Pierce, has developed mowing plans and regulations resulting in increased education of the importance of maintaining and expanding Monarch ecosystems in our community through native plants and vegetation.

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