City of Rolla

ROLLA, MO

Mayor Louis J Magdits

Pledge Summary

Rolla, MO is located in south central Missouri - home to MO University of Science and Technology and surrounded by the Mark Twain National Forest and the Ozarks. Mayor Magdits remains committed to promoting healthy habitat for monarch butterflies, bees and other pollinators including the signing of the Mayor's Monarch Pledge. Working in partnership with the City Parks Department and City Public Works Department as well as Master Gardeners and the local Audubon Society we look forward to promoting better habitat throughout the Rolla area.

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 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.

Program and Demonstration Gardens

- Host or support a native seed or plant sale, giveaway or swap.
- Display educational signage at monarch gardens and pollinator habitat.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Louis Magdits IV	2023	3/13/2023	
Mayor Louis J Magdits	2022	12/21/2021	Signatories
Mayor Louis Magdits	2021	3/25/2021	Signatories

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

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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 adults, 100 youth

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.

residences, parks, green space near business development

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

As Rolla is a rural community of just around 20,000, we work to engage all citizens in this effort.

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

Realizing the vital role in the delicate balance of the eco system that pollinators play, it's important for our future to educate and protect. Further, we can work to appreciate the majesty of the Monarch aesthetically.

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?

University of Missouri Phelps County Extension, Missouri Department of Conservation, Missouri Prairie Foundation, Rolla Bee Club, Master Gardeners, Master Naturalists, DJM Ecological Services

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

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Volunteers hosted various educational outreaches to clubs, organizations.

Selected Action Items

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.

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

MG pollinator garden work.jpg

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MG pollinator work.jpg

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

MG pollinator garden work 2.jpg

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

UM Phelps County Extension, Master Gardeners, Master Naturalists, Rolla Downtown Farmers Market

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

Volunteers contributed over 150 hours in maintaining existing beds, potting natives, clearing invasives, and promoting citizen efforts at home.

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.

MG plant sale 2.jpg

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

Master Gardeners plant sale May 2022.jpg

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

Plant sale attendees.jpg

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

$1,000 worth of natives, including milkweed; 15 plants were raffled off to help start a feather friendly/winged pollinator bed.

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?

Rolla Downtown Farmers Market, Rolla Parks and Recreation Department, Rolla Public Works Department, Master Gardeners, Rolla Chamber of Commerce

Display educational signage at monarch gardens and pollinator habitat.

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

Monarch garden at Rolla West area.jpg

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

2

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

Signs at located at Westside Marketplace public access area

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.

Date of Proclamation:

11/23/2022

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

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Mayors' Monarch Pledge Day

Upload a copy of your proclamation.

2022 Mayors' Proclamation signed by Mayor Pro Tem.pdf

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