City of Rolla

ROLLA, MO

Mayor Louis 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 2021

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

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

Created with the DynamicPDF Essentials Edition. [u643:v1.14.0.49966]

number of individuals reached in the answer field below (Enter WHOLE NUMBERS only.).

4000

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.)

4000 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.

Rolla Missouri city parks, Audubon Trail, Bray Conservation Area

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 agriculture and the eco system that pollinators play, it's important for the future of our species to educate and protect.

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?

Missouri Prairie Foundation, Missouri Department of Conservation, Phelps County Extension Service, Rolla Bee Club, Master Gardeners, Master Naturalist

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

We had articles in the local paper and interviews on local radio stations.

Created with the DynamicPDF Essentials Edition. [u643:v1.14.0.49966]

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.

Celebrate our pollinator garden.pdf

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

Flyer for Feather Friendly Bed.pdf

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

How do I start ... a pollinator garden.pdf

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

Master Gardeners Naturalists Butterfly.pdf

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

Master Gardeners Proposed Pollinator Bed.docx

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

MOU MGs.pdf

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

Missouri Prairie Foundation, The Centre - Rolla's health and wellness center, Rolla Parks and Recreation Department, Phelps County Master Naturalists, Phelps County Master Gardeners, Rolla Area Chamber of Commerce, Rolla Bee Club, Salem Community Garden

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

Created with the DynamicPDF Essentials Edition. [u643:v1.14.0.49966]

Held ribbon cutting for second (newest) butterfly and pollinator garden, held education sessions on how these gardens were developed (the first was in 2016), and how citizens can start their own at their home, and why these efforts are important

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.pdf

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

350

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

100

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

Rolla Downtown Farmers Market, Phelps County Master Gardeners, Phelps County Master Naturalists, Rolla Parks and Recreation Department

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.

MG beds at Ber Juan Park.pdf

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

Proposed Budget for The MG Center Beds .pdf

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

The Centre - Rolla's health and recreation complex, Rolla Parks and Recreation, Phelps County Master Gardeners, Missouri Prairie Foundation, Meramec Hills Master Naturalists

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

Created with the DynamicPDF Essentials Edition. [u643:v1.14.0.49966]

49

Please describe your effort in completing this action.

The master gardeners "rebuilt" existing outdoor gardens, removing invasives and replacing with native species, many of which were added to attract butterflies and bees.

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:

Nov. 30, 2021

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

Mayors' Monarch Pledge Day

Upload a copy of your proclamation.

2021 Mayors' Monarch Pledge Day.pdf

Created with the DynamicPDF Essentials Edition. [u643:v1.14.0.49966]