City of Chesterfield

Chesterfield, MO

Mayor Bob Nation

Pledge Summary

Here in Chesterfield Missouri we are just out side of St.Louis Missouri. Near the confluence of the Missouri and Mississippi rivers in a lush green proactive native loving community of 49,999 residents who value their green space and wooded natural areas. Looking for ways to enhance native habitat and space for our friend the monarch butterfly to grow, expand their habitat and their numbers.

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.
- 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 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

- Host or support a native seed or plant sale, giveaway or swap.
- Plant or maintain a monarch and pollinator-friendly demonstration garden at City Hall or another prominent or culturally significant community location.
- 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).
- 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.

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- 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.

Systems Change

- 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.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Dan Hurt	2026	3/26/2026	
Mayor Bob Nation	2025	12/4/2024	Signatories
Mayor Bob Nation	2023	2/22/2023	Signatories
Mayor Bob Nation	2022	5/4/2022	Leadership Circle
Mayor Bob Nation	2021	3/22/2021	

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.).

350

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.)

200 adults and 150 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.

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Cooperative program with a church, Chesterfield Valley Athletic Complex, Logan Park City Hall

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

We work with all populations and have good attendance at our Earth Day event, native garden speakers' presentations, seed, plant and tree giveaway events

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

We firmly believe that through our parks system and Chesterfield Citizens Environmental Advisory committee with the Mayors Monarch pledge program we have improved our residents enjoyment of our parks and green space

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?

Darcy loves the phone meetings, I really appreciate the wonderful magazines we receive plus they are wonderful to give to our residents and I like the e-amils we receive with the pictures and articles on how to help wildlife along with additional pollinator and garden tips. I would think if you could have some nice posters we could hang in our public spaces would help spread the word or banners

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

We have worked closely with a local church to add additional plantings in their pollinator gardens. We had an exceptional pollinator presentation with native pollinator plant kits given away to 12 lucky families and we will be doing that again in the spring of 2023.

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 incorporate a focus on monarch conservation.

Date of Proclamation:

April 29, 2022

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

Mayors Monarch Pledge

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Upload a copy of your proclamation.

Mayours Monarch Pledge 2022.pdf

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.

A4960 Milkweed Tent Card (002).pdf

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

2022 Kit List of those who received on May 4.doc

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

social post.PNG

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

garden for wildlife.pdf

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

we have the Milk weed flyer we handed out at earth day in the Spring and is available at City Hall in our CCEAC rack plus posted in some of our bulletin bords in our parks and handed out at our speaker series and displayed at the YMCA, land local Library. Kit list is 12 families that got our Native planting starter kits. Social post was for our speaker series event we had open to the public with about 50 people in attendance at the Community Center. Garden for wildlife is what was in our City Newsletter that goes to all our residents about the Garden for wildlife program we had.

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.

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Garden book for Parks Staff.docx

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

six Park Supervisory staff participated in the review of the book, and they use it to train other Parks Maintenance staff on maintaining the pollinator garden in front of the Parks office.

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

parks staff uses the book as a training tool to help with the seasonal and full-time parks staff. 26 participants.

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.

Earth Day Flyer 2022.pdf

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

We gave away over 125 seed packets for native gardens starters plus over 200 native tree seedlings along with our Milkweed flyer and 100 NWF magazines

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

300

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

Missouri Conservation Department, Tree relief, Grow Native. our city arborist and a local nursery group

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

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)

We have a garden in front of our Parks office that we maintain, some gardens at City Hall and others in our Parks. we continue to add gardens and we have a new garden we will

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plant this spring at a new park.

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

we manage these in house

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.

1.5

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.

I typically just discuss the Parks Superintendent and Park Maintenance crews the importance in leaving the Legacy Garden at the CVAC uncut for the wildlife and continue to allow the native areas to grow along are woodlands near the trails and on the perimeters of park property where applicable. We also limit the application of herbicides

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?

Missouri Department of Conservation, Tree City USA and our staff Arborist.

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

We continue to work with Missouri conservation Department on planting more natives in our parks, we are working on a Native tree walk in Eberwein Park which will have an educational signage component to.

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.

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20160718_085055.jpg

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

20160718_085302.jpg

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

butterfly gardern (3).jpg

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

We have native gardens in many of our parks above is a few pictures from one of our gardens. We are also in the process of updating our native plantings around city hall and should have this completed in early 2023.

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

100

Please describe your effort in completing this action.

we add native plants to many of the native areas as things dye off over the years by to make sure there is a good sample of native plants blooming throughout the seasons. we have started also adding more native plant in our parking lot medians throughout our parks system.

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.

2022 Honey Suckle Hack.pdf

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

.25

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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Park Maintenance will continue to clean up the area and we will go back in there again in the fall of 2023 and remove honey suckle and other invasive species. There was additional native seedlings planted in the area to establish cover for the animals

Display educational signage at monarch gardens and pollinator habitat.

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

NWF sign Parks office near Pollinator garden.docx

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

12

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

The above area would not allow me to list our signs, so we have signs 3 signs at City Hall, two signs at Central Park one near the pool pollinator garden and one inside the Amphitheater. two signs at Eberwein park one is the NWF garden for Wildlife sign and the other is a native pollinator education sign we worked with Missouri Conservation department to install. we also have a sign at Dierberg Park, three signs in the Chesterfield valley Athletic complex, Centennial tree grove, pollinator garden and the one up on the levee bike trail and we have a native pollinator sign over at Railroad Park. we will be installing multiple signs at Logan Park in the new native planting area as soon as the plantings and construction is completed over there. This will be additional signage to the twelve.

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.

Kilo Art Piece Relocation.docx

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

We continue to plant natives trees, bushes and flowers in our parks, landscape beds and medians. we are working with the Kilo family to install a monarch butterfly piece of artwork in Central Park and this will also have native pollinator plants in a bed around it.

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

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In progress, waiting for delivery of artwork and flower beds will be worked on over the late fall winter months for planting in early spring.

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.

not as of yet

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

we are waiting on the art piece to arrive so we can install, and the flower beds will then be completed with plantings in early spring once the weather permits.

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.

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

we work closely with our park maintenance staff and City arborist to make sure they include native plantings wherever possible.

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

InProgress as we make sure this is a priority in park projects, new or replanting's and development of new park properties. as you can see in our planning grant that is attached for Central Park addition.

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.

This is ongoing and we are now looking at hiring a full-time horticulturist to assist with this part of our operations. This person would also assist us in our volunteer garden program that we have been trying to get started so we can increase our plantings throughout the city Parks, green space and conservation areas.

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

In progress

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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.

Earth Day Flyer 2022.pdf

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

A4960 Milkweed Tent Card (002).pdf

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

CCEAC Brochure 2022.pdf

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

garden for wildlife.pdf

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)

Speaker, series, information tables at our Community Center, local YMCA, library and city hall. Arbor day celebrations, seed give aways

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)

5

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

Highcroft Elementary, Westridge Elementary and Chesterfield Elementary

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

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brochures from Missouri conservation department, Grow Native, Missouri Botanical Garden brochures and NWF magazines.

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).

150 students 10 educators

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

Schools in the Rockwood and Parkway School districts

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.

2

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

maintenance is handled by the school districts and usually the kids are involved in helping maintain the gardens.

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