Nibley City

Nibley, UT

Mayor Larry Jacobsen

Pledge Summary

Nibley is located in northern eastern Utah in the center of the beautiful and scenic Cache Valley. It is a small, bedroom community with a rural feel and a population of 7,500. One of the many features of Nibley is its abundant park system which includes Firefly Park. Firefly Park supports wild populations of both fireflies and monarchs and features a large pollinator garden that is tended to by the community. Mayor Jacobsen has committed to saving the monarch butterfly and other pollinators with his signing of the Mayor's Pledge and looks forward to engaging residents in building more pollinator habitat throughout the city and pursuing opportunities to educate the public on the value of pollinators in our ecosystems.

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 community garden groups and urge them to plant native milkweeds and nectar-producing plants.
- 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.
- 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.
- 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).
- Initiate or support community science (or citizen science) efforts that help monitor monarch migration and health.
- 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.
- Host or support a monarch butterfly festival that is accessible to all residents in the community and promotes monarch and pollinator conservation, as well as cultural awareness and recognition.
- Display educational signage at monarch gardens and pollinator habitat.

Systems Change

- Remove milkweed from the list of noxious plants in city weed / landscaping ordinances (if applicable).
- Change weed or mowing ordinances to allow for native prairie and plant habitats.
- 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.
- Launch, expand, or continue one or more ordinances to reduce light pollution to benefit urban wildlife.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Larry Jacobsen	2025	1/3/2025	
Mayor Larry Jacobsen	2024	12/3/2023	Leadership Circle
Mayor Larry Jacobsen	2023	12/8/2022	Leadership Circle
Mayor Larry Jacobsen	2022	2/17/2022	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.).

8000

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.)

3440 youth, 4560 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.

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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.

We continue to enhance the pollinator habitat in the 20-acre nature park, Firefly Park, through the addition of native plants. We also have residents who are building pollinator habitats in their yards.

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

We continue to host events in Nibley to support pollinator habitat. The events are free and open to the public. We also publish articles in the city newsletter that promote monarch conservation and pollinator habitats.

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

I have been heavily involved in monarch conservation for the past 11+ years. I also work in the field designing and installing pollinator habitats. The Nibley community has readily and enthusiastically embraced monarchs,

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 resources on the website related to monarchs are helpful when planning our community events. I would love to see grant opportunities offered!

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

We have encouraged our residents to apply for the Utah Pollinator Habitat Program (https://ag.utah.gov/pollinator-habitat-program/) to promote habitat establishment and connectivity. We also applied and were awarded a grant to build an outdoor classroom at Firefly Park adjacent to the pollinator garden and native plant habitat. We feel this will provide us many more opportunities to involve residents in monarch conservation.

Selected Action Items

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

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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.

QR Code.png

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

trifold_Pamphlet_Final2022.pdf

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

NibleyNewsOctober2023Extended.pdf

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

NibleyNewsMay2023ExtendedB.pdf

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

NibleyNewsJune2023Extended.pdf

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

NibleyNewsJuly2023Extended.pdf

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

NibleyNewsAugust2023Extended.pdf

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

We promoted education and events through printed materials (flyers), monthly newsletters (online and paper), and social media (FB and IG).

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

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

IPM Talk 05_10_23.pdf

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

We handed out flyers to the Cache Valey Garden Club requesting help in our pollinator gardens and inviting them to a lecture we hosted on integrated pest management practices and pollinators.

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.

One group has been involved; the Cache Valley Wildlife Association.

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

We continue to work with Nibley City's public works department on a mowing schedule for Firefly Park when monarchs are actively breeding and egg-laying. The Cache Valley Wildlife Association weeds the pollinator garden on a weekly basis during the growing season. This same group planted several hundred additional plants in the park during 2023.

Facilitate or support a milkweed seed collection and propagation effort.

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

5

What species were collected or propagated?

Asclepias speciosa, Showy Milkweed

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

Cache Valley Wildlife Association

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

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We collected seed pods from milkweed at Firefly Park, cleaned, and sorted the seeds for use in local and state-wide projects. We collected about 3/4 pound of seed, in all.

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)

Firefly Park, Nibley, Utah. 41.69103° -111.85609°

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

Nibley City, Utah; Cache Valley Wildlife Association

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

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?

Nibley is recognized as a Wildlife Habitat Community under the guidelines of the National Wildlife Federation.

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

We met the criteria to achieve this goal by hosting events, certifying the required number of properties as Wildlife Habitat, etc.

Initiate or support community science (or citizen science) efforts that help monitor monarch migration and health.

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

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BioBlitz.png

How many estimated individuals participated in your community science effort? Please limit your answer to only the number of individuals reached in the answer field (Enter WHOLE NUMBERS only, e.g. 150).

100

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

Monarchs of Northern Utah, Cache Valley Wildlife Association, Barrymore Institute, RAE Enironmental, Natural History Museum of Utah

Please describe the community science program that you supported or initiated. Provide a link to any relevant programs, if possible.

We hosted a BIO/BLITZ at Firefly Park to involve the community in assessing the types and numbers of pollinators that were present and to promote citizen science. We also created a Firefly Park Biodiversity Project on iNaturalist so visitors can continue to contribute to the database.

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?

The Cache Valley Wildlife Association maintains the primary pollinator garden in Nibley.

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

200

Please describe your effort in completing this action.

We acquired native plants through a grant (Utah Native Pollinator Habitat Program). The plants were added to the pollinator garden and throughout the park to increase the overall diversity of plant species.

Display educational signage at monarch gardens and pollinator habitat.

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

MonarchWaystation.jpg

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

PollinatorSign.jpg

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

HJarticle.jpg

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

3

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

Large sign describing monarchs and pollinators, a smaller sign recognizing the site as a Monarch Waystation, and a small sign associated with the Utah Pollinator Habitat Program.

Launch, expand, or continue one or more ordinances to reduce light pollution to benefit urban wildlife.

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

Cache Valley Wildlife Association

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

Complete

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.

2020; https://nibley.municipalcodeonline.com/book?type=ordinances#name=19.24.240_Outdoor_Lighting_Standards

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.

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20

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.

Invasive plant removal is conducted by the county on a routine basis. They spot spray herbicides on an as-needed basis.

Change weed or mowing ordinances to allow for native prairie and plant habitats.

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

NA

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

NA

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.

NA

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

NA

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?

NA

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).

0

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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).

NA

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

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

NA

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

0

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

NA

Host or support a monarch butterfly festival that is accessible to all residents in the community and promotes monarch and pollinator conservation, as well as cultural awareness and recognition.

How many estimated individuals attended the event? Please limit your answer to only the number of individuals reached in the answer field ((Enter WHOLE NUMBERS only), e.g. 500)

0

What was the date of your festival?

NA

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

NA

Please describe the details of your monarch butterfly festival and how you ensured the event was accessible by all residents in the community (e.g., events, length, notable successes, outreach, location).

NA

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Remove milkweed from the list of noxious plants in city weed / landscaping ordinances (if applicable).

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

NA

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

NA

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.

NA

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

NA

Increase the percentage of native plants, shrubs and trees that must be used in city landscaping ordinances and encourage use of milkweed, where appropriate.

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

NA

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

NA

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.

NA

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

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NA

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?

NA

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

NA

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.

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