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 2022

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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- 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

- 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.).

7500

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.)

4,500 youth and 3,000 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.

1.5

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.

Firefly Park, schools, and residential yards

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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?

Our activities are open to everyone in the city and surrounding communities.

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

Public outreach. We already do a great deal to qualify for the program but participating also allows us to highlight our activities in a meaningful way by involving city officals.

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 webinars are always helpful, when able to access. Opportunities for grants would be beneficial.

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

We have continued our outreach and expanded our habitats while focusing on native plants.

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 encourage you to also communicate in that language; Champion Pledges must communicate in that language.)

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

Monthly newsletter articles on pollinator habitats and availability of opportunities to acquire plants. Public outreach via a Monarch Festival with distribution of information from various sources. Encouragement for residents to apply for native habitat kits from the UDAF Utah Pollinator Habitat Program (https://ag.utah.gov/farmers/conservation-division/pollinator-program/)

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.

milkweedseedling3.jpg

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

We grow out showy milkweed to share with the community and hand it out in the summer during the Monarch Festival. We also encouraged the community to apply for the UDAF Utah Pollinator Habitat Program (https://ag.utah.gov/farmers/conservation-division/pollinator-program/) in which they could potentially receive free native plant kits.

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.

The Cache County Wildlife Association maintains the pollinaor garden at Firefly Park on a weekly basis.

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

Firefly Park is a nature park that is mostly left un-touched. We worked with city staff to define management of the garden and were successful in reducing the amount of edge mowing during monarch breeding (monarchs lay heavily on the tender shoots that emerge around the edge of the park). We were also pleased when we were called to collect monarch eggs and caterpillars from an area that was going to be cleared for construction of a recreational facility.

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?

Nibley City, the Cache Valley Wildlife Association, Berryman Institute, and Monarchs of Northern Utah

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).

1500

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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).

Although we planned on organizing a fall event that focused on art, we did not accomplish it this year. However, we did have a children's art area during our Monarch Festival in June. The youth created pollinators using various materials and planted seeds to take home.

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

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

200

Please describe your effort in completing this action.

We added about 200 swamp milkweed plants to the wetland areas in Firefly Park. Showy milkweed is already abundant in the drier areas.

Facilitate or support a milkweed seed collection and propagation effort.

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

10

What species were collected or propagated?

Showy milkweed

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

Monarchs of Northern Utah, the Cache Valley Wildlife Association

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

Ongoing seed planting in early spring and seed collection in fall.

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

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

100

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

30

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

The Cache Valley Wildlife Association, annual seed/plant swap

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?

The Cache Valley Wildlife Association, Utah Division of Wildlife Resources, Utah Dept of Agriculture and Food (UDAF)

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

Currently active in the NWF Wildlife Habitat Community program, Firefly Park is designated as a "Steward" site for the UDWR's Utah Pollinator Pursuit Program, and also as a site for the UDAF Utah Pollinator Habitat Program as a recipient of a number of native plant kits.

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

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).

200

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

Monarchs of Northern Utah, the Cache Valley Wildlife Association

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

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Utah Pollinator Pursuit (https://sites.google.com/view/utahpollinatorpursuit/) in addition to a handful of public monarch releases in which we tagged monarchs and presented talks on monarchs.

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.

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

monarch poster_2022.png

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)

1500

What was the date of your festival?

June 23, 2022

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

Berryman Institute, Nibley City, the Cache Valley Wildlife Association, Monarchs of Northern Utah, along with a number of other local outreach organizations.

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).

The event was held at Heritage Park in Nibely (with ample parking) which is adjacent to Firefly Park. It lasted 4 hours and ended at dusk to minimize impacts to the fireflies. The event was advertised county-wide and featured a number of live bands, food trucks, children's activities, and about 25 outreach booths.

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?

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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.

3/12/20 -- https://nibley.municipalcodeonline.com/book?type=ordinances#name=19.24.240_Outdoor_Lighting_Standards

Display educational signage at monarch gardens and pollinator habitat.

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

Pollinator Habitat Sign Final.png

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

MonarchWaystation.jpg

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

Native Garden 1.jpg

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

PollinatorSign.jpg

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

4

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

Monarch Waystation (see photo) Interpretive Sign (see photo, purchased by Nibley City) Bee Pollinator Habitat Sign (see photo, installed this fall in our new native plant garden) UDAF Pollinator Habitat Sign (see photo, installed this fall in our new native plant garden, acquired with our native plant kits from UDAF)

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

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

fall_2022.jpg

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

Fall2_2021.jpg

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

Mabey Family.jpg

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

Native Garden 4.jpg

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

Terry.jpg

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, 830 West 2200 South, Nibley

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

The Cache Valley Wildlife Association and the community. In addition to the existing pollinator garden, a new "native" garde was established this fall. About 800 native plants were planted across from the existing pollinator garden and in the wetland areas throughout the park. isting pollinator habitat. Under advisement of the Cache Valley Wildlife Association maintained the existing garden on a weekly basis and organized a community planting in the fall in which about 50 new plants were installed.

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

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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.

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