Town of North Hempstead

Manhasset, NY

Supervisor Judi Bosworth

Pledge Summary

The Town of North Hempstead is a suburban community located on Long Island, New York and has a population of over 200,000 residents. In 2018, Supervisor Judi Bosworth and the Town of North Hempstead first took the Mayors' Monarch Pledge and have taken the pledge every year since. Through the pledge the Town has committed to and already taken many actions to help the monarch butterfly including increasing public awareness of the issue, encouraging residents to build gardens for monarchs in their homes, and creating monarch habitat on Town owned land. Supervisor Judi Bosworth is "proud to be able to participate in this campaign and take action to preserve the habitat for monarch butterflies and other pollinators in our Town." For more information on the Town's Sustainability Initiatives including protecting monarchs and other pollinators visit: northhempsteadny.gov/sustainability

Action Items Committed for 2021

Program and Demonstration Gardens

- Display educational signage at monarch gardens and pollinator habitat.
- Initiate or support community science (or citizen science) efforts that help monitor monarch migration and health.
- Plant or maintain a monarch and pollinator-friendly demonstration garden at City Hall or another prominent or culturally significant community location.
- Facilitate or support a milkweed seed collection and propagation effort.
- Convert vacant lots to monarch habitat.
- Host or support a monarch neighborhood challenge to engage neighborhoods and homeowners' associations within the community to increase awareness, support community unity around a common mission, and/or create habitat for the monarch butterfly.
- 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.
- Plant milkweed and pollinator-friendly native nectar plants along roadsides, medians, or public rights-of-way.
- 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).
- Host or support a native seed or plant sale, giveaway or swap.
- 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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

pollinator-friendly native nectar plants (i.e., National Wildlife Federation's Schoolyard Habitats program and Monarch Mission curriculum).
- Add or maintain native milkweed and nectar-producing plants in gardens in the community.
- Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.

Systems Change

- 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.
- Integrate monarch butterfly conservation into the city's Park Master Plan, Sustainability Plan, Climate Resiliency Plan or other city plans.
- California Specific: Pass a resolution to protect over-wintering monarch butterfly habitat on public or private lands.
- Remove milkweed from the list of noxious plants in city weed / landscaping ordinances (if applicable).
- Launch, expand, or continue one or more ordinances to reduce light pollution to benefit urban wildlife.
- Increase the percentage of native plants, shrubs and trees that must be used in city landscaping ordinances and encourage use of milkweed, where appropriate.
- Reduce or eliminate the use of herbicides, pesticides, or other chemicals that are harmful to monarchs and pollinators and urban wildlife.
- Change weed or mowing ordinances to allow for native prairie and plant habitats.

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 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 Homeowners Associations (HOAs), Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens and revise maintenance and mowing programs.
- Create a community art project to enhance and promote monarch and pollinator conservation as well as cultural awareness and recognition.
- 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 community garden groups and urge them to plant native milkweeds and nectar-producing plants.
- Engage with developers, planners, landscape architects, and other community leaders and organizers engaged in planning processes to identify opportunities to create monarch habitat.
- Engage with gardening leaders and partners (e.g., Master Naturalists, Master Gardeners, Nature Centers, Native Plant Society Chapters , other long-standing and

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

influential community leaders) to support monarch butterfly conservation.
- Create a community-driven educational conservation strategy, initiative, or practice that focuses on and benefits local, underserved residents.

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Supervisor Jennifer DeSena	2026	12/3/2025	
Supervisor Jennifer DeSena	2025	12/4/2024	Leadership Circle
Supervisor Jennifer DeSena	2024	12/15/2023	Leadership Circle
Supervisor Jennifer DeSena	2023	12/7/2022	Leadership Circle
Supervisor Jennifer DeSena	2022	1/31/2022	Leadership Circle
Supervisor Judi Bosworth	2021	12/4/2020	Leadership Circle

Action Items

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.

.05

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

The Town of North Hempstead

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 Town of North Hempstead cares about helping our wildlife including monarch butterflies and other pollinators. We have been continuing to create pollinator gardens in our parks, practice methods that do not harm pollinators, and educate our residents on how they can help in their own landscapes. Monarchs and native wildlife deserve to have their needs met just as much as the residents in our Town.

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.).

15000

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

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.

Town parks, residential yards

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

We are spreading the word Town wide about these initiatives including our Native Plant Rebate Program, which provides funding to purchase native plants to create residential gardens. We have planted multiple pollinator gardens in our Yes We Can Community Center as well as Martin Reid Park in New Cassel. It may be difficult for these communities to create gardens themselves so when they visit these parks they can see native plants and pollinators and learn about them. There is signage at YWCC and we are adding signage to Martin Reid Park later this year.

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.)

5000 youth, 10000 adults

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

The Town continues its efforts to aid monarchs on Town property as well as provide outreach to the public. In addition to installing multiple new pollinator gardens, we started the native plant rebate program (https://www.northhempsteadny.gov/nativeplantrebate) this year which led to the direct creation of habitat in residential yards. This year we also instituted a Pollinator Pledge (https://northhempsteadny.gov/pollinators) which allows property owners to commit to actions to help pollinators in their landscape.

Selected Action Items

Facilitate or support a milkweed seed collection and propagation effort.

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

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

What species were collected or propagated?

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

Engage with Homeowners Associations (HOAs), Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens and revise maintenance and mowing programs.

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

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

Convert vacant lots to monarch habitat.

What is the total acreage of land that has been converted? Please limit your answer to only the number of acres in the answer field below (e.g., 2 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.

How many lots were converted to monarch habitat? Please limit your answer to only the number of lots in the answer field below (e.g., 3)

Where is the monarch habitat located? (Please provide an address, if possible)

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

Please describe when the lots were converted to monarch habitat and the planned maintenance schedule.

Host or support a monarch neighborhood challenge to engage neighborhoods and homeowners' associations within the community to increase awareness, support community unity around a common mission, and/or create habitat for the monarch butterfly.

When did this challenge take place?

How many estimated individuals participated in your challenge? Please limit your answer to only the number of individuals reached in the answer field (Enter WHOLE NUMBERS only, e.g. 100).

What is the total acreage of habitat created? Please limit your answer to only the number of acres in the answer field below (e.g., 2 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.

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

Please describe your challenge and the results.

Create a community art project to enhance and promote monarch and pollinator conservation as well as cultural awareness and recognition.

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).

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

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).

California Specific: Pass a resolution to protect over-wintering monarch butterfly habitat on public or private lands.

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.

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

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

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

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.

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

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)

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).

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

What was the date of your festival?

Plant milkweed and pollinator-friendly native nectar plants along roadsides, medians, or public rights-of-way.

What is the total acreage of median and public right-of-way that has been planted with milkweed and pollinator-friendly native nectar plants? Note: 1 acre = roughly the size of a football field.

Please describe the maintenance schedule for these planted areas.

Where are the medians, roadsides and public rights-of-way? (Please provide an address or coordinates, if possible, or describe the location)

How many milkweed and pollinator-friendly native nectar plants were planted? (Enter WHOLE NUMBERS only)

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?

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

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

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.

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?

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

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

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

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.

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

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

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.

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

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.

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

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

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).

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

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)

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.

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

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

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).

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)

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

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.

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

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

Create a community-driven educational conservation strategy, initiative, or practice that focuses on and benefits local, underserved residents.

Please describe the process to create the strategy , the strategy goals and content, and/or results of implementation. Please also identify who was engaged in this process, what partnerships were established, and how you engaged these groups. Provide a link, if possible.

Reduce or eliminate the use of herbicides, pesticides, or other chemicals that are harmful to monarchs and pollinators and urban wildlife.

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

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.

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

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

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

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

Please describe your effort in completing this action.

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

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

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

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.

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

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

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.

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.

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

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:

6/7/21

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

Town of North Hempstead Pollinator Week Proclamation

Upload a copy of your proclamation.

Pollinator Week 2021 Proclamation.pdf

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

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

Bonnie Klein, horticulturalist for the Town, has educated and will continue to educate community gardeners about the benefits of nectar plants for pollinators at Clark Botanic Garden's community gardens. Meagan Fastuca, Town Environmental Specialist, reached out to gardening clubs all over Long Island to promote the Town's native plant gardening and rain gardening classes.

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)

Pollinator gardens are being maintained at Clark Botanic Garden (193 IU Willets Road, Albertson, NY 11507), Gerry Park (10 Papermill Road, Roslyn, NY 11576), Yes We Can Community Center (141 Garden Street, New Cassel, 11590), Ridder's Park (61-87 Meadowfarm Road, New Hyde Park, NY 11040) and North Hempstead Beach Park (175 West Shore Road, Port Washington, NY 11050). Additional pollinator gardens created in 2021 included ones at Gerry Park, Martin Reid Park, Broadway and Urban Avenue, New Cassel, NY 11590), Fuschillo Park (Carle Road, Carle Place, NY 11514) and Tully Park (1801 Evergreen Avenue, New Hyde Park, NY 11040).

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

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

N/A

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.

0.05

Display educational signage at monarch gardens and pollinator habitat.

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

5

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

We currently have 5 signs. One sign is in our pollinator garden at Clark Botanic Garden and discusses the benefits of using native plants. There is one sign at the Yes We Can Community Center on the benefits of using native plants. There is one sign at Gerry Park in the largest pollinator garden, which has photos of plants and pollinators that are live in the garden and describes the benefits of native plants and pollinators. There are 2 signs at Ridder's Park with the same design as the Gerry Park sign. The Ridder's and Gerry Park signs were designed by the Town's environmental specialist and communication's staff. Please see attachments of photos of each of the signs in the gardens.

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

Pollinator Garden Signage.pdf

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.

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

The Town's Environmental Specialist (Meagan Fastuca) and Town Horticulturist (Bonnie Klein) have engaged all parks and recreation staff to discuss utilizing native plants on their properties as well as using a no-mow grass seed instead of traditional seed. This has been successful, and many managers have reached out Meagan who has a budget to create native plant/pollinator gardens on Town properties. Many gardens have been installed over the past few years and there are already plans to create more in 2022. Bonnie has begun to suggest the use of native perennials instead of annuals to parks staff as well. Also, a now-mow grass seed test was done in multiple areas at Gerry Park and has been very

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

successful. This could be a great opportunity to replace traditional lawn in areas where there is foot traffic and native plants cannot be used. No-mow grass requires little watering once established and a lot less mowing maintenance.

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

N/A

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

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

40

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

ReWild Long Island- they organized the native plant sale and Clark Botanic Garden hosted it on May 3 and 4, 2021 (see attached flyer)

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

ReWild Plant Sale Flyer May 2021.png

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

About 1000 plants sold (100 different varieties were sold)

Integrate monarch butterfly conservation into the city's Park Master Plan, Sustainability Plan, Climate Resiliency Plan or other city plans.

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

The Town's Climate Smart Communities Task Force, which includes Town staff, Town council members as well as Town residents.

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

The Town is currently crafting a Climate Action Plan, which will guide us in our efforts to combat climate change for years to come. This plan will include information on the Town's current and future efforts with the Mayors' Monarch Pledge, which include utilizing more native plants on Town properties as well as encouraging residents to do so. These plants

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

will not only help provide habitat for monarchs, but will also absorb carbon dioxide and stormwater. The target date to complete the Climate Action Plan is March 2022.

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

In progress

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.

Monarch Social Media Calendar 2021.pdf

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

North Hempstead Summer 2021 Mailed Newsletter.pdf

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

Spring 2021 Mailed Newsletter FINAL.pdf

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

Town e-newsletter 2021 with monarch pledge ad.pdf

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

• Social media posts- one post per month; see attachment and facebook.com/townofnorthhempstead. • Home sustainability workshops- The Town taught free Home Sustainability Workshops on Sustainable Yard Care, Native Plant Gardens and Rain Gardens, all which benefit monarchs. See https://www.northhempsteadny.gov/workshops for more details. • Port Washington Library Earth Day Event- This outdoor fair was held in May and staff handed out flyers to attendees about monarch and pollinator conservation. • Press releases- multiple were released in 2021 about monarchs and pollinator conservation o https://northhempsteadny.gov/news?FeedID=2967 o https://northhempsteadny.gov/news?FeedID=3010 o https://northhempsteadny.gov/news/?Archives=1&ChanID=5948 • Webpages- one

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

specifically on monarch conservation, pollinator conservation, on Home Sustainability Workshops and on where to see native plants in Town parks- https://www.northhempsteadny.gov/sustainability • Newsletters o monarch pledge ad it e-newsletters that go out to residents every month (see attachment) o Mailed newsletters- spring newsletter had information about our Sustainability Workshops; summer newsletter with ad dedicated to the Monarch Pledge (see attachments). • Visitors to Gardens- educational signage about our pollinator gardens at Clark Botanic Garden, Gerry Park, Yes We Can Community Center and Ridder's Park • Pollinator Pledge- This is another way to reach out to not only residents, but businesses, places of worship, schools and anyone who owns property in the Town and get them to think about their landscaping practices and how they can be beneficial for monarchs and other pollinators.

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

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

• On our Mayors' Monarch webpage on the Town's website we have a link to Monarch Watch's tagging program as well as the North American Butterfly Association's butterfly monitoring program and the Monarch Larva Monitoring Program for residents to participate in. • Meagan Fastuca (Town Environmental Specialist) also participated in the Monarch Larva Monitoring Project by monitoring the milkweed in the Clark Botanic Garden pollinator garden each week from June to October and submitting data to the project. We also used social media to encourage others to participate in the project at their homes or local parks as well as putting out a press release in April. While monitoring Meagan was able to educate visitors to the garden about monarchs as well. She also tagged many monarchs for Monarch Watch at Clark Botanic Garden and educated visitors on why she was doing so.

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).

10

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

N/A

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.

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.

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]

In progress

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

The Town’s Environmental Specialist is working on a Sustainable Landscaping guide for Town property managers that describes sustainable maintenance methods including increasing the use of native nectar and milkweed plants for monarchs and pollinators. We anticipate finalizing this and sending it out before spring of 2022.

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

N/A

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

In progress

Created with the DynamicPDF Essentials Edition. [u49:v1.14.0.49966]