City of Fort Worth

Fort Worth, TX

Mayor Mattie Parker

Pledge Summary

Fort Worth is a city in North Central Texas. The city is located along a major monarch migration route and is situated where the Texas Cross Timbers meet the Great Plains, giving rise to its motto “Where the West Begins.” It is home to over 250 parks and the Trinity River Basin, offering prime monarch habitat. Mayor Price of Fort Worth has committed to saving the monarch butterfly and other pollinators by signing the Mayors’ Monarch Pledge and looks forward to continuing an ongoing program of new monarch habitats and community education on monarch conservation.

Action Items Committed for 2023

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 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.
- 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.
- 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.

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.

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- Plant milkweed and pollinator-friendly native nectar plants along roadsides, medians, or public rights-of-way.
- 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).
- 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.
- 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.
- 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.
- Integrate monarch butterfly conservation into the city’s Park Master Plan, Sustainability Plan, Climate Resiliency Plan or other city plans.
- Reduce or eliminate the use of herbicides, pesticides, or other chemicals that are harmful to monarchs and pollinators and urban wildlife.
- 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 Mattie Parker	2023	3/24/2023	Leadership Circle
Mayor Mattie Parker	2022	3/9/2022	Leadership Circle
Mayor Mattie Parker	2021	5/24/2021	Leadership Circle

Action Items

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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.).

55000

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,50000 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.

.3

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.

local colleges, zoo, courthouse, libraries, botanic garden, elementary schools, homes

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

Stream buffers are established in every Park district – equitably distributed across the city. Stream buffers provide habitat for all wildlife including pollinators. Stream buffers also reduce erosion and sedimentation, which in turn reduces costly repairs and restoration at taxpayer expense. Reduced mowing saves money and reduces noise and air pollution. At the time of establishing the new buffers, we reached out to adjacent neighborhood associations/HOAs to inform them of the management practice change. Last year we installed signs & created a Natural Areas webpage with FAQs: https://www.fortworthtexas.gov/departments/parks/services/natural-areas, which continues to inform citizens about our natural areas and about our involvement in the Mayors' Monarch Pledge program. In addition to the Natural Areas, PARD has added increased litter pick up through contractors. In addition, the annual Monarch Festival and Plant Sale was hosted at FWBG|BRIT, which makes a concerted effort to bring in all communities to enjoy nature and educational opportunities, including a myriad of avenues that allow low-income residents to receive free admission.

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

The mayor and staff know this is the right thing to do not only for the monarchs but also for our current residents and future generations. The City of Fort Worth recently adopted an Open Space Conservation Plan and is in the process of creating its first Urban Forestry

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Master Plan. With an existing emphasis on conservation of vital greenspaces in a growing city that future generations can enjoy, the Mayors' Monarch Pledge perfectly aligns with and expands onto those goals. The City of Fort Worth also started the Good Natured Green Space initiative this year, which aims to conserve 10,000 acres of open space in Fort Worth over the next 5 years. Fort Worth is also home to the FWBG|BRIT team, which serves as a conservation powerhouse in the community and leads on the effort.

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?

We would still like to see better access to quality native seeds and plants, including milkweeds, for all Fort Worth residents. The Mayors' Monarch Pledge website could be a convenient place for residents to find out where to obtain these plants.

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

Our total acreage of stream buffer and wildflower Natural Areas has increased from 142 acres in 2022 to over 265 acres in 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:

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

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.

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.

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

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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.

Facilitate or support a milkweed seed collection and propagation effort.

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

What species were collected or propagated?

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

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

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

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)

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.

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.

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

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When did this challenge take place?

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.

Please describe your challenge and the results.

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?

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

Please describe your effort in completing this action.

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?

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.

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?

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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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.

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?

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.

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?

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.

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

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.

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).

The North-Central Chapter of the Native Plant Society of Texas distributed to the public 10 newsletters that encourage the public to convert their gardens to native plants and expand existing native plant gardens. The newsletters also contain articles on specific native plants, provide information on lights out dates for bird migrations, and provide a calendar of events in Tarrant County. The newsletter is sent by email to 1,991 people, most of whom live in Fort Worth. The newsletter is also posted on the NPSOT website: https://npsot.org/posts/november-2023-newsletter/ The Fort Worth Botanic Garden issues monthly newsletters, which sometimes address the importance of native plants that support our pollinators, including Monarchs. These newsletters currently reach over 73,000 households. The June newsletter featured an article about good plants for North Texas pollinators, and a section specifically addressed the need to plant native milkweeds to support Monarch butterflies. See the article here: https://fwbg.org/newsletter-2/bring-on-the-bees-butterflies-and-hummingbirds-with-these-plants-for-pollinators/

Create a community art project to enhance and promote 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.

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

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

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

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

Visit Fort Worth, Fort Worth Garden Club, Fort Worth Botanic Garden

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).

120

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).

The Fort Worth Botanic Garden assembled a massive marigold carpet and outdoor ofrenda again this year to celebrate The Day of The Dead. Over 100 people, including FWBG staff and volunteers from various schools (North Crowley High School National Honor Society, Christian Life Prep, Kappa Delta Chi) and businesses (AIDS Outreach Center, Helpful Honda, Total Energies) helped to harvest the marigolds and build the carpet. 10 representatives of the Fort Worth Botanic Garden, Fort Worth Garden Club and Visit Fort Worth built and decorated the accompanying ofrenda in our Rose Garden Shelter House. The altar featured monarch butterflies, as they are an important part of the cultural tradition of celebrating El Dia de Los Muertos. It is said that the migrating monarchs carry the souls of loved ones, and the scent of the marigolds helps guide the souls to the ofrendas, where photos, food, and other gifts are placed. During the time that the carpet and ofrenda were on display (October 26-November 2), 6,587 guests visited the Botanic Garden.

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

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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)

Location 1: Fort Worth Botanic Garden (3220 Botanic Garden Boulevard, Fort Worth, TX 76107) was established in 1934, making it the oldest major botanic garden in Texas. It remains a beloved space in the City of Fort Worth, which is located right along the path of migrating Monarchs. This year, FWBG staff and volunteers continued to maintain and improve the Pollinator Pathway. Located outside of the FWBG paywall, the .7 acre Pollinator Pathway is open to all visitors. Collection and dispersal of milkweed seeds by staff continued throughout the Pollinator Pathway as the seed pods opened. Location 2: NPSOT continued to maintain 0.12 acres of pollinator gardens at Southwest Sub-Courthouse (6551 Granbury Road, Fort Worth, TX 76113. Location 3: NPSOT continued to maintain 0.26 acres of pollinator gardens at Southwest Regional Library (4001 Library Lane, Fort Worth, TX 76109). Locations 4-5: NPSOT installed 0.24 acres of new native plant pollinator gardens at Tarrant County Community College NW Campus (4801 Marine Creek Parkway, Fort Worth, TX 76179) and .04 acres of new native plant pollinator gardens at the Fort Worth Zoo (1989 Colonial Parkway, Fort Worth, TX 76110).

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

Location 1: Fort Worth Botanic Garden. Locations 2-5: Native Plant Society of Texas (North-Central Chapter).

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.

1.36

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)

3700

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

1200

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

The North-Central Chapter of the Native Plant Society of Texas hosted a spring plant sale at River Legacy Park in Arlington on May 6, from 10am-1pm. They sold over 1500 native

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plants. A Girl Scout troop participated by giving away 200 native wildflower seed packets. They also hosted a fall plant sale at Veteran's Pavilion in White Settlement on October 7, from 2-5pm, selling over 1200 native plants. Both sales were open to the public and had a combined 740 people in attendance. New to the Fort Worth Botanic Garden fall plant sale this year was a seed table featuring 28 different varieties of native seeds, including 3 types of milkweeds. Over 800 packets were sold.

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.

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

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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)

120

What was the date of your festival?

10/7/2023

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

Fort Worth Botanic Garden, Native Plant Society of Texas (North-Central Chapter), Tarrant Regional Water District

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).

Once again, we held this small festival in conjunction with the Fort Worth Botanic Garden's fall plant sale. The three groups hosted tables at which information about Monarchs, native plants, sustainable gardening, water conservation, and the benefits of spending more time outdoors was shared with guests. We gave out rain gauges, native seeds, coloring books, and informational pamphlets. We were able to discuss great native plants with guests and then direct them to where many of those plants were available for sale. The plant sale and

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festival were held from 9am-2pm on a Saturday and outside of the FWBG paywall, so it was a free event accessible to everyone.

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 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)

Local U.S. Fish and Wildlife Services members and the Fort Worth Zoo continued for a 4th year to support and coordinate funding for 2 outdoor school classrooms through the Partners for Fish and Wildlife Program.

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)

2

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

North Hi Mount Elementary (FWISD) and North Elementary STEAM Academy (WSISD)

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

The Fort Worth Zoo and Partners for Fish and Wildlife Program continue to provide information to the schools via examples of other outdoor classrooms and websites to provide further resources. Seeds are still provided for the projects.

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).

1100 students and 35 educators

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

Partners for Fish and Wildlife Program

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

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(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.

.01

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

North Elementary STEAM Academy is still working towards establishing a group of parents and other volunteers who will oversee monthly maintenance of the garden.

Engage with gardening leaders and partners (e.g., Master Naturalists, Master Gardeners, Nature Centers, Native Plant Society Chapters , other long-standing and influential community leaders) to support monarch butterfly conservation.

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

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

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

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

Fort Worth Nature Center & Refuge, Native Plant Society of Texas (North-Central Chapter), Fort Worth Garden Club

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

The Fort Worth Nature Center & Refuge has regular natural history programming. Example: https://www.fwnaturecenter.org/wp-content/uploads/2023/10/1-Oct_DecPheno23-2.pdf Programming sometimes focuses on monarchs, pollinators, native plants, prairies. NPSOT participated in various events throughout the year, including the Monarch Festival at the Fort Worth Botanic Garden, where they provide the public with free native seeds and invaluable information about native plants and pollinators. They continued to maintain multiple native pollinator gardens around town and installed a couple of new ones. The Fort Worth Garden Club again sponsored the StoryWalk in the Pollinator Pathway at the Fort

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Worth Botanic Garden. This fall's book was "Senorita Mariposa", a bilingual book that teaches kids and other visitors about the Monarch migration.

Display educational signage at monarch gardens and pollinator habitat.

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

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

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

Natural Area - Riparian - FINAL 23.png

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

Natural Area - Wildflowers - FINAL 23.png

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

30

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

The Pollinator Pathway at the Fort Worth Botanic Garden continues to be a source of information to the public about Monarchs and other pollinators. A new large entry sign was installed this spring to help guide guests between the different paths. Each path has a set of existing signs that feature information about a particular pollinator, including one devoted to Monarchs. This summer, the StoryWalk of the Pollinator Pathway featured "Senorita Mariposa", by Ben Gundersheimer. This beautifully illustrated book depicts the story of the annual Monarch migration from Canada to Mexico. It is written in both Spanish in English, making the learning opportunity accessible to more children. The City of Fort Worth displays signs to indicate designated Riparian and Wildflower Natural Areas.

Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.

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

45

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.

Received a $150,000 grant from Conservation and Environment Fund at North Texas Community Foundation grant to mulch 43 acres of privet & treat to restore prairie at Tandy Hills, Stratford & Broadcast Hill in 2023. Internship program with 3 interns who did natural resource work & provided public outreach. The Park & Recreation Department hired its first Natural Resource Specialist in 2023. Over 2024, staff will work on implementing prescribed fire for prairie management. Staff also has ongoing prairie restoration projects at various parks, as well as invasive species control, and reduced mow areas. All these actions benefit monarchs, other species, and the ecosystems they inhabit. Members of the Native Prairies Association of Texas participated in the 7th year of The Savage Cabbage Bash, pulling up invasive bastard cabbage (Rapistrum rugosum) from along the Trinity River so that native plants may flourish. The Young Women's Leadership Academy started the event and continues to provide volunteers. Other Fort Worth ISD students are also invited each year to participate in the event to earn community service hours.

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).

5551

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

General public, Native Prairie Association of Texas, Native Plant Society, Texas Parks & Wildlife

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

The Park & Recreation Department has an iNaturalist collector project for flora and fauna observations on public land. Currently, there are 159,742 observations of 4,930 species. 2,859 individual observation contributors, 5,551 individual data identifiers. These are individuals from the public. https://www.inaturalist.org/projects/parks-city-of-fort-worth The data collected helps guide natural resource management.

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

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

lights-out-fort-worth-spring-2023-final-report.pdf

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

National Audubon Society

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

in progress

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

Lights Out program through the Environmental Services Department. They also monitor downtown for bird/window strikes - rescuing & reviving injured neotropical migratory birds.National Audubon Society's Lights Out program. https://www.fortworthtexas.gov/news/2022/9/lights-out The City of Fort Worth is committed to protecting birds and to saving energy. Participating in this initiative is a great way do to both. The decorative lighting on Future City Hall, formerly the Pier 1 headquarters building, will be dimmed year-round during late-night hours, not just during peak bird migration. See Fort Worth Audubon Society's 2023 Final Report. https://fwas.org/wp-content/uploads/docs-news-for-birders/lights-out-fort-worth-spring-2023-final-report.pdf The spring surveys were conducted over a 9-week period, resulting in a total of 124 recorded birds that encompassed 32 individual species and 20 families. All birds were documented and uploaded into the statewide iNaturalist monitoring project.

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?

City of Fort Worth Park & Recreation Department's Park Operations Division

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

in progress

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

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Weed ordinance has not changed, but the Park & Recreation Department has initiated stream buffers, wildflower/prairie Natural Areas.

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