City of Hillsboro, Oregon

Hillsboro, OR

Mayor Steve Callaway

Pledge Summary

Among other related commitments, Hillsboro is a US Conference of Mayors' climate champion, Tree City USA, Bee City USA and partner in the Backyard Habitat Certification Program. The Hillsboro community has demonstrated its commitment to the conservation of nature and wildlife, including the Monarch butterfly. Nestled in the Tualatin Valley of western Oregon, Hillsboro is Oregon's 5th largest city with 108,000 community members. Known for its diverse community, strong local economy, and beautiful natural areas, for decades Hillsboro's leaders have placed an emphasis on environmental stewardship. Strong goals and actions guide stewardship efforts for both the city organization, which provides a full suite of municipal services, and for the greater community. Hillsboro prides itself as having one of the largest preserved natural areas within the community, the several-hundred acre Jackson Bottom Wetlands Preserve, along with myriad other natural areas, parks and environmental assets.

Action Items Committed for 2022

Communications and Convening

- Issue a proclamation to raise awareness about the decline of the monarch butterfly and the species’ need for habitat. This proclamation must incorporate a focus on monarch conservation.
- Launch or maintain a public communication effort to encourage residents to plant monarch gardens at their homes or in their neighborhoods. (If you have community members who speak a language other than English, we encourage you to also communicate in that language; Champion Pledges must communicate in that language.)
- Engage with community garden groups and urge them to plant native milkweeds and nectar-producing plants.
- Engage with Homeowners Associations (HOAs), Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens and revise maintenance and mowing programs.

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.
- 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

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pollinator-friendly native nectar plants (i.e., National Wildlife Federation's Schoolyard Habitats program and Monarch Mission curriculum).
- Earn or maintain recognition for being a wildlife-friendly city by participating in other wildlife and habitat conservation efforts (i.e., National Wildlife Federation's Community Wildlife Habitat program).
- Launch, expand, or continue an invasive species removal program that will support the re-establishment of native habitat for monarch butterflies and other pollinators.
- Display educational signage at monarch gardens and pollinator habitat.
- Add or maintain native milkweed and nectar-producing plants in gardens in the community.
- 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.

Systems Change

- Remove milkweed from the list of noxious plants in city weed / landscaping ordinances (if applicable).
- 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 Beach Pace	2025	3/21/2025	Leadership Circle
Mayor Steve Callaway	2024	12/8/2023	Leadership Circle
Mayor Steve Callaway	2023	12/13/2022	Leadership Circle
Mayor Steve Callaway	2022	5/17/2022	Leadership Circle
Mayor Steve Callaway	2021	4/27/2021	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.).

438

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.)

318 adults, 120 youth

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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.

4.2

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.

Nature preserves, nature parks, community gardens, HOA's

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

Each year, education staff developed free outreach activities focused on monarch and pollinator education and engaged the community in a variety locations throughout Hillsboro, including libraries, parks, and outdoor recreation areas near high density housing. Youth were provided Spanish/English take home craft kits.

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

The City of Hillsboro has commitments to the Bee City USA, Tree City USA and other related programs, and the Monarch Pledge helps us focus on the importance of pollinators and in particular butterflies and the role they play in our natural systems. It also helps us to educate our community about milkweed and other important plant species that sustains wildlife.

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?

All the materials and structure this pledge provides has been very useful in focusing our efforts and keeping us on track to meet all our action items.

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

Preparing a site to be planted with monarch friendly plants and purchasing seed/plugs is very expensive, so only a few acres can be planted each year. More acres will be planted next year, and we hope to build on our successes.

Selected Action Items

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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).

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)

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.

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

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).

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

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 is the maintenance schedule to ensure planted habitat is maintained?

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

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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?

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.

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?

Tualatin Soil and Water Conservation District, Audubon Society

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

We are doing, with Bee City USA, Tree City USA, Backyard Habitat Certification Program.

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

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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:

06/21/2022

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

MAYOR'S MONARCH PLEDGE DAY

Upload a copy of your proclamation.

Monarch Proclamation 2022.pdf

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

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

HOA plating 1.jpg

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

HOA 5.png

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

HOA 6.jpg

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

Engaged with Edwards Meadows HOA who has a Wildlife Committee with five members and Tualatin Soil and Water Conservation District - Back Yard Habitat Certification Program.

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

The HOA planted 2 pollinator gardens and a monarch waystation garden that would support monarchs and pollinators year-round. The monarch waystation includes narrow

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leaf milkweed, showy milkweed, mountain monardella, nettleleaf giant hyssop and asters.

Facilitate or support a milkweed seed collection and propagation effort.

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

20221107_084953.jpg

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

20221024_134754.jpg

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

Milkweed seed pods (1).JPG

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

32

What species were collected or propagated?

Asclepias speciosa

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

Intel

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

In 2022 Jackson Bottom Wetlands Preserve collected 3.4 pounds of showy milkweed (Asclepias speciosa) seed and seeded it around other portions of the preserve to create multiple patches. Along with the seed showy milkweed plugs and common camas was planted.

Display educational signage at monarch gardens and pollinator habitat.

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

MonarchButterfly.pdf

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

1

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

Educational sign is on the monarch life cycle, migration pattern, and native flowering plants people and plant to benefit monarch butterflies. Sign is displayed in our pollinator garden at Jackson Bottom Wetlands Preserve. Will be finalizing a second sign in 2023 on "Plants for 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.

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

bee craft.jpg

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

DSC_0062.JPG

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

DSC_0009.JPG

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

DSC_0022.JPG

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

DSC_0060.JPG

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)

142

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What was the date of your festival?

6/25/2022

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

Xerces society, Friends of Trees, Oregon Bee Atlas, Washington County Master Gardners, JBWP non-profit, and Soil and Hive.

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).

Jackson Bottom staff and volunteers hosted the fourth annual Pollinator Palooza event where we welcomed our community to celebrate all things pollinators with a day full of honey tasting, crafts, education, a live beehive and so much more.

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

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

DSC_0045.JPG

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

DSC_0008.JPG

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

Plant Sale.jpg

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)

142

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

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The native plant sale, where we sold showy milkweed and other pollinator plants was a part of our Pollinator Palooza event that hosted Xerces society, Friends of Trees, Oregon Bee Atlas, Washington County Master Gardners, JBWP non-profit, and Soil and Hive.

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

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

Crimson Clover - 2022.jpg

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

Earth Day Planter 1.jpg

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

Earth Day Planter 2.jpg

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

Sunflower Planting 2.jpg

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

Sunflower Planting 4.jpg

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

In 2022 we had multiple events at community gardens around the City of Hillsboro that engaged with gardeners and the public, teaching them about the important of milkweed and nectar-producing plants. Multiple groups worked together to create sustainable, environmentally-friendly, pollinator-friendly planters at the garden to attract and feed our pollinator friends – specifically monarch butterflies and bees. At our Sonrise community garden, members planted crimson clover along the delivery road at the garden to attract and nourish pollinators and plant multiple pollinator bed that remained (and continues to remain) at the garden all season. Two scouts from Girl Scout Troop 40602 worked with Community Garden staff and volunteers to reclaim an abandoned area of the garden and turn it into pollinator habitat with native and ornamental pollinator-friendly plants. Finally, students from our partner school, Quatama Elementary, joined our gardeners to plant an abandoned area of the garden with sunflowers and other pollinator friendly plants to attract and nourish a range of native pollinators.

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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?

50 community garden volunteers from Tualatin Valley, Aloha, and Sonrise Garden Clubs

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

262

Please describe your effort in completing this action.

In 2021 over 50 community garden volunteers and Tualatin Valley, Aloha, and Sonrise Garden Clubs worked together to create sustainable, environmentally-friendly, pollinator-friendly planters at the garden to attract and feed our pollinator friends – specifically monarch butterflies and bees. The pollinator flower beds continue to be maintained at the gardens to provide benefits to monarchs. Plants in these beds include Oregon Milkweed narrow leaves (Asclepias fascicularis), showy Milkweed, Liatris (Liatris aspera), May Night Salvia (Salvia sylvestris), Siberian Wallflower (Cheiranthus allionii), Verbena (Verbena bonariensis), Anise Hyssop (Agastache foeniculum), Agastache hybrida, Wild Bergamot, Bee Balm (Monarda fistulosa), Pineapple sage (Lamiaceae).

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

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

20220713_085100.jpg

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

600+ acres

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.

The City of Hillsboro annually treats invasive species such as Himalayan blackberry, English ivy, and reed canary grass, across multiple natural areas and nature parks. Once the invasive species are removed the areas are planted with a diverse mix of flowering native trees and shrubs that benefit pollinators. Some of our major natural areas and nature parks that are continually treated for invasive species is Jackson Bottom Wetlands, Orenco Woods Nature Park, and Rood Bridge Park. The primary technique of removing

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invasive species is mechanical removal (i.e., mowing, hand pulling) or herbicide treatment, depending on the invasive species that are present onsite. Many of these areas are in the process of being seeded and/or planted with pollinator friendly plants. Once the area has been restored, we will continue to keep the invasive species are under control to continue to provide the maximum amount of benefit to native wildlife.

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)

Monarch and pollinator-friendly gardens are located at Jackson Bottom Wetlands Preserve Nature Center (2600 SW Hillsboro Hwy, Hillsboro OR 97123) and Orenco Woods Nature Park. Jackson Bottom is the epicenter of nature education and outreach that host multiple large community events each year to raise awareness about pollinators, monarchs, and native plants. Additionally, we receive thousands of visitors each year that tour our pollinator gardens and Back Yard Habitat certified garden. In 2022 Jackson Bottom planted 1,000 large Asclepias speciosa plugs and 5,000 common camas bulbs in our pollinator garden.

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

City of Hillsboro

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.

1.55

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