Township of King

King Township, ON

Mayor Steve Pellegrini

Pledge Summary

The Township of King is one of the nine municipalities that make up the Regional Municipality of York. With a total area of 339 km2 the Township is home to some of the province's most scenic landscapes and country sides. The municipality falls within the Greenbelt and Oak Ridges Moraine and possesses a large amount of natural and ecological significance. The Township of King is committed to conserving and enhancing pollinator and monarch habitat through native wildflower plantings, wildflower and milkweed seed giveaways, educational workshops, signage, citizen science monitoring, programming as well as nature-based education. Participating in the Mayors Monarch pledge directly aligns with municipal priorities while also supporting Environmental Stewardship initiatives focused on educating and engaging residents and enhancing monarch and pollinator habitat.

Action Items Committed for 2022

Communications and Convening

- Launch or maintain a public communication effort to encourage residents to plant monarch gardens at their homes or in their neighborhoods. (If you have community members who speak a language other than English, we encourage you to also communicate in that language; Champion Pledges must communicate in that language.)
- Engage with community garden groups and urge them to plant native milkweeds and nectar-producing plants.
- Engage with city parks and recreation, public works, sustainability, and other relevant staff to identify opportunities to revise and maintain mowing programs and milkweed / native nectar plant planting programs.
- 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.
- 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.
- 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).
- 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.
- Display educational signage at monarch gardens and pollinator habitat.

Systems Change

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

Past Pledge Archive

Mayor Name	Program Year	Pledge Date	Achievement
Mayor Steve Pellegrini	2026	1/27/2026	
Mayor Steve Pellegrini	2025	3/10/2025	Leadership Circle
Mayor Mayor Pellegrini	2024	3/8/2024	Leadership Circle
Mayor Steve Pellegrini	2023	3/21/2023	Leadership Circle
Mayor Steve Pellegrini	2022	1/17/2022	Leadership Circle
Mayor Steve Pellegrini	2021	12/7/2020	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.).

2000

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.)

1850 youth 150 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

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below (e.g., 3). Note: 1 acre = roughly the size of a football field.

0.25

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.

Township of King Parks, Cold Creek Conservation Area, residential yards, and roadsides

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

By providing free educational opportunities, workshops and seed giveaways that are inclusive and accessible to everyone in the community.

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

Participating in the Mayors Monarch pledge directly aligns with municipal priorities while also supporting Environmental Stewardship initiatives. In addition, King Township recognizes the importance of showcasing and demonstrating the municipalities commitment to preserving and enhancing pollinator and monarch habitat through native wildflower plantings, seed giveaways, educational workshops, citizen science monitoring, programming as well as nature-based education.

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?

Webinars and resource sharing of the monarch education curriculum. Sharing citizen science monitoring projects and monitoring forms with members would be useful. As well as "system change" information and examples of policies and procedures relating to mowing ordinance.

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

During 2022, the Township of King piloted several new pollinator focused intiatives which also included the creation of a Pollinator Community Art project currently displayed in the Township of King Municipal Centre

Selected Action Items

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

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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)

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

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.

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.

Launch, expand, or continue an effort to change municipal planting ordinances and practices to include more native milkweed and native nectar producing plants at city properties.

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

na

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

ongoing

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

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ongoing

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

The Environmental Stewardship Coordinator works closely with the Parks Manager to identify new opportunities to integrate native plants, shrubs and trees while enhancing existing areas with native vegetation. The Township is committed to preserving and increasing tree canopy and natural coverage throughout the municipality. Environmental Stewardship works closely with the conservation authority, planting organizations and community groups and Kings Camps to engage the community and offer hands on educational experiences to get involved in habitat enhancement plantings.

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

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

na

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

ongoing

If this action is Complete, please include the date it was completed and share a 1-2 sentence description. Please include a copy of the policy by uploading or linking below.

NA

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

The Township has committed to mowing parks more strategically to do our part for the environment. Implementation of the Don’t Mow, Grow Initiative will directly support changing mowing ordinance to enhance natural habitats. Transforming our approach to land use on municipal property by implementing changes such as reduced mowing will help support pollinator habitats and increase natural coverage. Implementing the Don’t Mow Grow initiative directly aligns with several municipal priorities which include the King Climate Action Plan, Mayors Monarch Pledge, Bee City Certification, and the Integrated Community Sustainability Plan. The no mow areas will provide opportunity for habitat enhancement and may be subject to native tree, shrub and wildflower plantings which would increase pollinator habitat, canopy coverage, and support biodiversity. King staff have identified 10 ideal park locations that will benefit from mowing reductions.. Staff will continue to identify new spaces such as parks, trails and open spaces annually that would be suitable and benefit from reduced mowing and naturalization. The Mowing Reduction

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Initiative does not have target completion date as it is an ongoing initiative that allows the Parks Department to identify new opportunities annually to reduce mowing, where feasible throughout parks and open spaces.

Display educational signage at monarch gardens and pollinator habitat.

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

Grow Zone Sign.jpg

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

20

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

Interpretive signage is present at various parks throughout the municipality where pollinator habitats and gardens have been planted. In addition, through the new mowing reduction initiative, No Mow signage has been installed to inform residents and identify areas where mowing reduction has been implemented. No Mow signs have been installed at 10 park locations throughout the Township which include Rafferty's Corner Park, Kettle Lake Park, Doris Patton Park, Schomberg Community Farm, Osin Lions Park, Pottageville Pavilion, Hill Farm Park, Budweth Park and Cold Creek Conservation Area.

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.

1 acre

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.

Residents can help map the distribution of invasive species present throughout the municipality. Sightings of terrestrial invasive plants growing within King Township can be mapped using King Mapping Software. By reporting sightings staff can identify what plants are present within King, the location of the species, control methods and the severity of the infestation. Mapping the distribution of invasive species will help Township staff monitor and mitigate the spread of invasive plants throughout the municipality. Environmental Stewardship also sets up educational booths at events and distributes educational materials, fact sheets, and planting Native resources. Volunteer opportunities are also offered which include garlic mustard pulls and periwinkle pulls. In 2022, invasive species

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removal projects conducted include; Buckthorn Removal at Cold Creek Conservation Area in partnership with Ontario Streams, Periwinkle removal and disposal at the Cawthra Mullock Nature Reserve, Garlic Mustard Removal at Cold Creek Conservation Area and Tyrwhitt Park, Phragmites management in the Dufferin Marsh and at the King Township Municipal Centre. Each species of terrestrial invasive vegetation has best management practises that need to be followed. Control methods that were conducted this year include manual report, mechanical as well as spraying. The Township of King also conduct Spongy Moth Removal during 2021/2022, conducted outreach and provided residents with free burlap kits.

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

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

The Township of King Community Services Department & Cold Creek Conservation Area & Kettleby Village Association

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

400

Please describe your effort in completing this action.

Every year Environmental Stewardship identifies various locations throughout the municipality to conduct tree, shrub and wildflower planting. In 2022, Community Services staff planted over 400 native wildflowers in the Tall Grass Prairie at Cold Creek Conservation Area and over 3000 trees and shrubs throughout the municipality. In addition, in 2021 with help from Township staff, the Kettleby Village Association created a pollinator demonstration at Tyrwhitt Park in Kettleby which was added to in 2022.

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)

The Township of King offers a variety of nature based and recreation programs as well as camps throughout the year for all ages at Cold Creek Conservation. In addition, the programs are also offered through in school programming. Several programs offered at Cold Creek Conservation Area include Jr. Explorers, Biodiversity, Exploring Survival and

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Outdoor Survivalist as well as guided hikes. The following programs integrate pollinator education to build awareness and engage youth in hands on activities which include creating habitat through wildflower planting and, seed collection and seed ball making. During National Pollinator Week, the Township of King offered a Pollinator Walk & Talk on June 22nd at Cold Creek Conservation Area. Registered participants took home a DIY bee hotel to build and attract beneficial insects to their backyards. The Pollinator Community Art Program also provided opportunity to engage local schools, community groups and residents to contribute to the project, share learning resources while providing teachable moments

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)

30

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

25 program groups of approximately 40- 80 students in each from the GTA. Pollinator Community Art Project- 2 local schools (Nobleton Public School, The Montessori Country School

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

Milkweed & Native Wildflower seed packages, information about funding opportunities, local volunteer opportunities for habitat creation, Bee City Certification Information, Citizen Science- Monarch Monitoring

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).

1500

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

Environmental Stewardship Staff worked collaboratively with Cold Creek Conservation Recreation staff, the King Heritage & Culture Centre and King Township Public Library. Community groups that were engaged include the King City & Nobleton Garden Club, Art Society King, Kettleby Village Association, Sustainability Advisory Committee as well as local residents.

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.

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0.45

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

At Cold Creek Conservation Area, the planting plots within the Tall Grass Prairie are weeded bi weekly to ensure weeds don't take over the plot. A buffer strip is also mowed around the plots and watering is conducted weekly in summer for the first year until the plants have been established. At Hill Farm Park where the fruit trees have been planting, mowing will be conducted around the trees to ensure grass and non native vegetation doesn't impact the trees. In addition, the native trees and shrubs planted within the Hill Farm trails will be mulched annually and weeded to increase survival rates. Watering is also conducted at all planting sites as needed during the summer season.

Facilitate or support a milkweed seed collection and propagation effort.

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

80

What species were collected or propagated?

Common Milkweed, Swamp Milkweed

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

King Camp programs & Cold Creek Programming

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

The Environmental Stewardship Coordinator worked with the Cold Creek Conservation Area Recreation staff to conduct milkweed seed collection throughout the property. Collected seeds are used for nature-based programming activities and camps offered onsite to youth and schools. During 2022, we had a co-op student as well as a seasonal environmental assistant staff who helped with the collection of milkweed seeds at various locations throughout the municipality. Staff also helped facilitate pollinator focused activities which included planting milkweed seeds, making native wildflower seed balls with youth, learning about monarch conservation and migration as well as distributed milkweed seeds at various community events.

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.)

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

During National Pollinator Week, The Township of King shared information through our social media pages to raise awareness and educate residents about the importance of pollinator habitats as well as inform residents about the municipalities participation in the Mayors Monarch Pledge and Bee City Certification. The municipality also recognizes National Pollinator Week in the Community Waste Calendar and schedules a variety of pollinator focused engagement activities to coincide with National Pollinator Week. In celebration of National Pollinator Week, King Township partnered with the King Heritage & Cultural Centre and the Township of King Public Libraries to offer free Pollinator Activity Kits and distribute free milkweed and wildflower seeds. Native wildflower seed packages and milkweed seed packages were provided in the Pollinator Activity kits to encourage families to plant pollinator habitats at home and were also distributed at various community events (Maple Syrup Festival- Enviro Stewardship Booth), Plant Sales, King Clean Up Day kits and Sidewalkable Saturdays. The Township of King also piloted a new greening initiative called the " Green Yards Program". The Green Yards Program offered residents and non residents the opportunity to purchase rain barrels, backyard composters and native wildflower kits at an affordable cost. The native wildflower kits consisted of 10 potted native wildflowers, 1 pack of native wildflower seeds and gardening resources to help you get started. Species included Wild Bergamot, Cylindric Blazing Star, Lance Leaved Coreopsis, Common Milkweed , Black Eyed Susan, Wild Strawberry and Pale Purple Coneflower. The Township of King, Environmental Stewardship and Parks Department continued to implement the Mowing Reduction initiative which is focused on converting select areas of Township owned land covered by turf grass into naturalized areas that will enhance the landscape and support pollinators. Several of the designated mowing reduction locations were subject to native trees and shrub planting and new "Grow Zone signs" were installed. During Spring 2022, the Environmental Stewardship Coordinator worked with Recreation staff to incorporate pollinator focused activities into Nature Based Programs and Township Summer Camps. In addition, the Toronto and Region Conservation Authority provided King with a variety of youth focused DIY Monarch focused activities that were incorporated into summer Camps to celebrate and raise awareness for Flight of the Monarch Day.

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.

During 2022, the Township of King worked collaboratively with various community groups to share resources and encourage planting of milkweed and native wildflowers. Community groups that were engaged include the Dufferin Marsh Nature Connection, Schomberg Community Farm and King City Community Garden as well as the Nobleton & King City Garden Club. Environmental Stewardship distributed educational material and seed packages at multiple community focused event to raise awareness about the importance of pollinators, provide free seed giveaways share educational resources about terrestrial invasive species. In addition, the Township of King Environmental Stewardship promoted the Community Seed Saving Program & Lending Library in partnership with the King Township Public Library to encourage participation. The Green Yards Program provided

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community groups and residents the chance to purchase wildflower kits at an affordable cost. Through this program, the Kettleby Village Association were able to purchase wildflower kits to plant in their pollinator demonstration garden at Tywhitt Park and residents were able to purchase to green their yards and encourage pollinator habitat creation.The Parks Department also provided support to the Dufferin Marsh Nature Connection by providing maintenance around the designated Pollinator Garden situated in the Dufferin Marsh in Schomberg. A new program that was offered to the community was the Seed Saving Program. The Seed Saving Program provided registered participants with free heirloom seeds to plant, grow and seed save to contribute back to the Seed Saving & Lending Library to help increase seed diversity we have available. Some of the species available included native wildflower species.

Engage with city parks and recreation, public works, sustainability, and other relevant staff to identify opportunities to revise and maintain mowing programs and milkweed / native nectar plant planting programs.

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

The Community Services, Environmental Stewardship division works collaboratively with the Parks Department, to enhancing existing and creating new habitats for pollinators in parks, gardens and naturalized areas to support our Bee City Certification & Mayors Monarch Pledge. In 2021, Township of King began implementing a Mowing Reduction Initiative. The initiative focuses on converting select areas of Township owned land covered by turf grass into naturalized areas that will enhance the landscape and support pollinators. Strategic locations have been identified where feasible to eliminate mowing and conduct planting of trees, shrubs and wildflowers. In 2022, King staff have identified more than 10 park locations that will benefit from mowing reductions. In 2021 the total mowing reduction area was 78,018.43 sqft and in 2022, the mowing reduction area increased to 111,409.35 sqft. The Township has committed to mowing parks more strategically to do our part for the environment. Implementation of the Don’t Mow, Grow Initiative directly supports changing mowing ordinance to enhance natural habitats. Transforming our approach to land use on municipal property by implementing changes such as reduced mowing will help support pollinator habitats and increase natural coverage. Implementing the Don’t Mow Grow initiative directly aligns with several municipal priorities which include the King Climate Action Plan, Mayors Monarch Pledge, Bee City Certification, and the Integrated Community Sustainability Plan. The no mow areas will provide opportunity for habitat enhancement and may be subject to native tree, shrub and wildflower plantings which would increase pollinator habitat, canopy coverage, and support biodiversity further. Staff will continue to identify new spaces such as parks, trails and open spaces annually that would be suitable and benefit from reduced mowing. Education and training are offered to park staff annually during the spring prior to the start of mowing. Signage has been installed at each of the target locations to educate and inform park and trail users of the initiative.

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

Environmental Stewardship works closely with various community groups, school and planting partners to ensure plantings are conducted to a quality standard while also conducting monitoring to ensure survival. The Township of King Parks Department

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conducts watering as needed and Environmental Stewardship identifies opportunities to engage volunteers to help with general maintenance of planting areas which include weeding, invasive species removal and mulching.

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.

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

The Township of King provides support and works collaboratively with various community groups to educate and engage through workshops, programming, consultation and project support that encourage monarch butterfly conservation.

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

During 2022, the Township of King has engaged the Schomberg Community Farm, Dufferin Marsh Nature Connection, King City Horticulture Society, Kettleby Village Association, King City Community Garden as well as the Lake Simcoe South Mater Gardeners. Environmental Stewardship also partnered with the King Heritage & Cultural Centre to create a Pollinator Community Art Mural which involved engaging various community groups including Art Society King, Sustainability Committee and several local schools.

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.

Butterfly puzzle panel (004).png

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

Pollinator Community Art Project (1) (004).png

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

King Heritage & Cultural Centre

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).

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250

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).

Pollinator Community Art Project- Mural Reveal (photos attached) On Monday August 22nd, Township of King Community Services staff gathered with Mayor Pellegrini and Councillor Schaefer in celebration of Flight of the Monarch Day to showcase “Flutterby the Butterfly”, the first Pollinator Community Art Project in King Township. With 250 individual pieces, each hand-painted by King citizens, visitors, staff, community groups and students, this puzzle is truly a community effort. The initiative, created by King Heritage & Culture in partnership with King Environmental Stewardship, uses the arts to bring awareness to pollinators and their habitat. The Pollinator Community Art Project directly supports the Township of King’s Bee City Certification and Mayors Monarch Pledge actionable goals. The project aims to engage residents and promote monarch and pollinator conservation as well as cultural awareness and recognition. Thank you to everyone to helped bring this vision to light. “Flutterby the Butterfly” is displayed in King Township Municipal Centre.

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)

200 not including the 200 milkweed seed pack giveaways

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

16

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

The Township of King Environmental Stewardship offered the Green Yards Program and attended various community events to distribute free milkweed seed packages which included Maple Syrup Festival at Cold Creek Conservation Area, Nobleton & King City Garden Club Plant Sale, Pollinator Week Partnership with King Township Public Library, King Clean Up Day and Sidewalkable Saturdays offered throughout the summer in Schomberg.

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).

500

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

The Township of King Environmental Stewardship Assistant and coop staff conducted monarch monitoring and submitted sighting and observations to help contribute to research. Staff also engaged camp groups at Cold Creek Conservation Area in monarch monitoring on site. In addition, During National Pollinator Week, we partnered with the King Township Public Libraries and King Heritage and Cultural Centre staff to distribute Pollinator Activity kits which included a monitoring activity sheet to encourage residents to help contribute to citizen science projects.

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

Citizen science monarch monitoring was incorporated into nature based programming and camp activities. While exploring the Cold Creek trails, participants would help collect data to contribute to Monarch Mission and work together in groups to fill in the applicable information required for reporting. This provided additional opportunity to share knowledge about the monarch lifecycle, migration and volunteer opportunities. Information was also recorded into I Naturalist.

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