

Bee City USA - Wilsonville

Report on 2023



Pollinator Habitat Creation & Enhancement

Please describe pollinator habitat creation or enhancement projects in your community in 2023, and whether your committee hosted them or not.

As previously mentioned, the City partnered with Friends of Trees on a pollinator project at Arrowhead Creek Park. In November 2023, volunteers installed 600 native plants important to a variety of pollinators. The event was not hosted by the City's committee.

How many habitat projects did you help to create or enhance in 2023?

1

How many people (staff, volunteers, students, partners, etc.) helped with those projects?

27

How many projects benefit monarchs, milkweed, or nectar plantings?

1

How many total square feet of habitat were created or enhanced?

4500

Please check all that describe the habitats your affiliate helped to create or enhance in 2023 with pollinator benefit in mind.

- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly shrub border/hedgerow planting



Education & Outreach

Please describe pollinator conservation events or outreach activities in your community in 2023, indicating whether your committee hosted them or not.

The City partnered with Friends of Trees on a pollinator habitat project at the City's Arrowhead Creek Park. Since 2002, the City has partnered with Friends of Trees Green Space Program on a wide variety of natural resource planting, restoration and maintenance activities. In 2018, the City started a partnership with the Backyard Habitat Certification Program (BHCP). Over the last six years, the program has visited eighty-five private properties and completed the certification process with nineteen of these properties. The BHCP provides technical assistance, incentives, resources, and recognition to private property owners to restore native wildlife habitat, control noxious weeds, reduce pesticides, and manage stormwater at home.

How many pollinator-related events or outreach activities did you host or help with in 2023 (in total)?

1

How many people attended those events (in total)?

27

How many Bee City USA logo street signs have you installed to date (in total)?

6





Policies & Practices

Please describe actions taken to make pest management more pollinator-friendly.

Through the implementation of the City's IPM plan, staff continues to explore and utilize alternatives to pesticides. An annual report is prepared to document the progress in reducing the use of pesticides and highlight alternative management approaches.

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

There are no new initiatives.

Did your committee participate in any continuing education on ecologically-based Integrated Pest Management planning?

The committee did not participate in continuing education related to pest management, but City staff finds various ways to educate the public about integrated pest management, such as bringing goats to a local park and signage related to management activities.

Please check actions you have taken to make pest management practices more pollinator-friendly.

- Implemented or maintained a written IPM plan
- Avoided use of pesticides in public sites containing designated pollinator habitat or other sensitive features (except when targeted use is deemed the best option for invasive or noxious weed, insect or disease management)
- Implemented non-chemical pest prevention and management methods on city or campus grounds
- Reduced the total area of city or campus-managed lands to which pesticides are applied
- Eliminated use of neonicotinoid insecticides on city or campus grounds

Are efforts underway in your community to further reduce pesticide use in residential or business areas? This may include neighborhood-led efforts, outreach to landscapers, etc. If so, please describe.

As part of the outreach conducted by the BHCP, local residents are encouraged to reduce pesticide use in residential areas.

Identifying and Reporting EAB

Mature Emerald Ash Borer emerge from mid-May through late-June. Adult females lay eggs on both stressed and healthy ash trees. In 1-2 weeks, the eggs hatch and tiny larvae bore through the bark and burrow into the cambium layer. The larvae feed for several months, leaving the tree unable to transport water and nutrients.

EAB can take a few years to kill a tree. Infested trees that appear healthy may decline rapidly as the insect population grows.

The City encourages residents to take an active role in identifying and observing residential ash trees. Suspected EAB sightings and/or infestation can be reported to the Oregon Invasive Species Council hotline at oregoninvasiveshotline.org.

The Oregon Department of Forestry's fact sheet includes signs and symptoms of EAB, including D-shaped exit holes in tree bark (below, left) and serpentine patterns underneath the bark (below, right). Learn more about observing and identifying EAB at bit.ly/EABalert



For More Information

The development of the City's Integrated Pest Management program is a collaboration among Public Works, Natural Resources and Parks Maintenance staff.

This report, and additional information about the City's Integrated Pest Management, is available at ci.wilsonville.or.us/naturalresources

To receive a copy of this report by mail, call 503-682-4960.



Directory

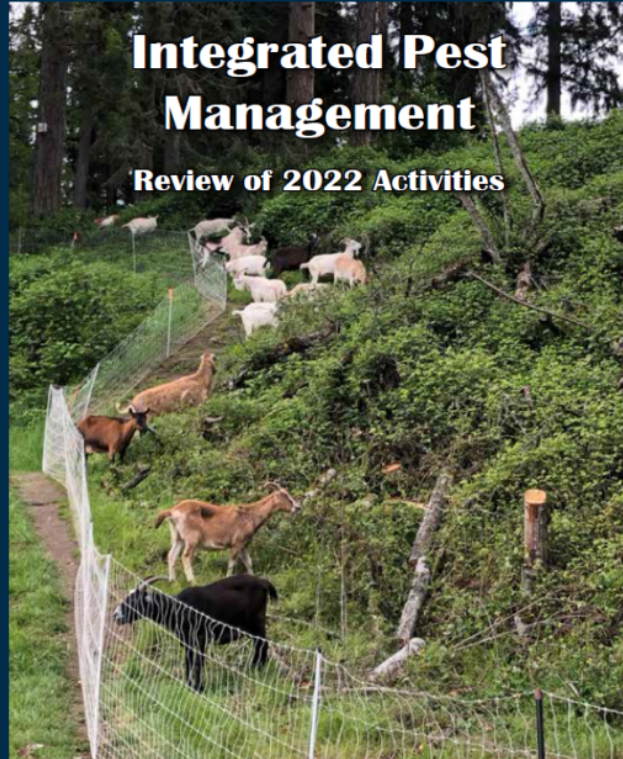
City of Wilsonville Customer Service	503-682-1011
Natural Resources	503-570-1570
Parks & Recreation	503-783-7529
Public Works	503-682-4092
City of Wilsonville website	ci.wilsonville.or.us

CITY OF WILSONVILLE



Integrated Pest Management

Review of 2022 Activities



IPM Annual Report

Learn More

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:

<https://www.ci.wilsonville.or.us/bc-pr>

