

Bee City USA - Albuquerque

Report on 2022

Pollinator Habitat Creation & Enhancement

*Roadside and road median native plant cultivation and maintenance *Wildflower meadow at Xeriscape Park *Developed plans and made preparations for pollinator gardens at Altura Park and Cutler Park *Open Space Visitor Center, Common Edge Habitat Field, two acre demonstration garden *Candelaria Nature Preserve, many acres of habitat restoration for wildlife benefit Wildflower Meadow at Xeriscape Park *Pollinator Gardens at City Greenhouse and Parks & Recreation Department Office *Demonstration Garden at La Palomita Park *Planning for pollinator gardens at Cutler Park and Altura Park *Maintenance of pollinator garden at Quigley Park *ABQ BioPark Botanic Garden maintenance and enhancement *Tingley Beach pollinator garden *Installed pollinator garden at Hermosa Green Park

How many habitat projects did you help to create or enhance last year?

30

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

120000

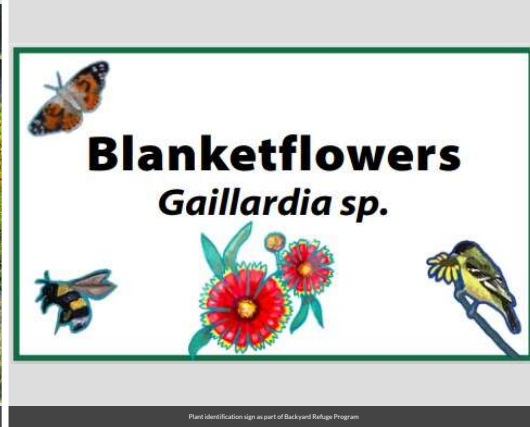
How many volunteers helped with those projects?

50

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

- Flower garden
- Vegetable garden
- Orchard
- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Meadow
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly tree planting
- Rain garden/bioswale
- Roadside/rights of way planting

- Other



Education & Outreach

*Mayor's Monarch Pledge *Butterfly Pavilion, Albuquerque BioPark Botanic Garden *BioPark summer camps, Botanic Garden *Dia del Rio, wildflower seed packet giveaway *City Nature Challenge *Neighborhood Association Pollinator Education/Native Plant Giveaway events *Partnership projects with non-profit Backyard Refuge Program *Install a beehive at City Greenhouse *City Greenhouse Speakers Series *Neighborhood Nature Festivals *New Mexico Butterfly Monitoring Network, longitudinal studies managed by ABQ BioPark *Center for Species Survival New Mexico based at the ABQ BioPark published conservation studies on two butterfly species of special interest *Butterfly Pavilion, walk through exhibit with over 40 species at Botanic Garden *Nature's Notebook, a citizen science effort as part of the USA National Phenology Network *ABQ Backyard Refuge program, creating patches of wildlife habitat throughout the city, coordinated by the Friends of the Valle de Oro National Wildlife Refuge

How many pollinator-related events did your affiliate host or help with last year (in total)?

24

How many people attended those events (in total)?

4000

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

3

Policies & Practices

*In City Parks and Municipal Golf Courses, use of neonicotinoid pesticides was discontinued in 2021. *The City Environmental Health Department manages a "no-spray" program where citizens can request that mosquito treatment not be applied in their vicinity.

What actions have you 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)
- 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
- Sourced plants for city or campus grounds that were not treated with neonicotinoids

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.

***Efforts are underway to educate about Integrated Pest and Pollinator Management best practices**

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

The City Council in collaboration with City Departments are developing a City Resolution to support pollinator conservation and re-commit to Bee City standards.

Please describe actions by your affiliate to attend training on ecologically-based Integrated Pest Management and/or to review IPM plans and programs considered of high quality by Bee City USA?

City pesticide applicators receive training and licensing to comply with New Mexico Department of Agriculture standards, manufacturer instructions, and best practices for safe and environmentally-sound use of chemical pesticides.

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:



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