## THE BOARD OF COUNTY COMMISSIONERS OF SANTA FE COUNTY

## RESOLUTION NO. 2020 - 5/

Introduced by: Commissioner Anna Hansen

## A RESOLUTION TO PROTECT AND ENHANCE POLLINATOR SPECIES AND THEIR HABITAT THROUGHOUT SANTA FE COUNTY

WHEREAS, pollinators such as bees, butterflies, moths, hoverflies, flower beetles, pollen wasps, some birds, and some bats, play a crucial role in food crop production and flowering plant reproduction; and

WHEREAS, three-fourths of the world's flowering plants and approximately 75 percent of the world's food crops depend on animal pollination to reproduce; and

WHEREAS, experts consider bees to be the most important group of pollinators and bumblebees are essential pollinators at high altitudes given their ability to fly in cooler temperatures; and

WHEREAS, as of the winter of 2018-2019, surveys indicated the western monarch butterfly population had declined by 99.4% since the 1980s; and

WHEREAS, approximately 19% of all butterfly species are at risk of extinction, and widespread butterfly numbers are declining; and

WHEREAS, approximately 28% of all North American bumblebees, 50% of leafcutter bees, and 27% of mason bee species are at risk; and

WHEREAS, given the breadth, severity and persistence of pollinator losses, it is critical to expand efforts to reverse pollinator losses and help restore populations to healthy levels; and

WHEREAS, the Northern Rio Grande National Heritage Area in New Mexico serves as a nectar and host plant corridor for the monarch butterfly, as well as habitat for numerous other pollinators, and is ideally suited to serve as a coordinating entity for collaborative efforts between multiple organizations in northern New Mexico and within Santa Fe County; and

WHEREAS, Santa Fe County recognizes the identification and protection of nectar corridors for migratory pollinators, such as bats, hummingbirds, and the monarch butterfly, as critically important.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Santa Fe County as follows:

 All citizens are encouraged to take action, consistent with land use and other laws and regulations and private covenants, to make their property pollinator friendly, including, but not limited to, planting pollinator-friendly, regionally-appropriate plants and avoiding the use of all pesticides known to kill pollinators.

- 2. So that the Board may make at a future meeting an informed decision about the allocation of resources for various projects, Santa Fe County staff is directed to analyze, as part of the general strategic planning process or part of the Sustainable Land Development Code (SLDC) and Sustainable Growth Management Plan (SGMP) planning process, the human and other resources necessary to do or explore doing the following:
  - The identification of existing pockets of pollinator habitat on public and private lands;
  - b. Potential coordination and collaboration with partners invested in pollinator habitat protection and restoration, including potential strategic, public-private partnerships;
  - Encouraging voluntary, collaborative, and locally-led pollinator habitat conservation, including planting pollinator gardens, building bee blocks, and eliminating the use of all neonicotinoid pesticides;
  - d. Developing and improving nectar corridors for pollinators by encouraging the planting of pollinator-friendly, regionally-appropriate plants, including: bigleaf lupine (Lupinus polyphyllus), milkweed (Asclepias), purple prairie clover (Dalea purpurea), Oregon checkerbloom (Sidalcea oregana), tall-fringed bluebells (Mertensia ciliata), and white hedge nettle (Stachys albens);
  - e. Providing educational opportunities for government and non-government entities to learn how to support pollinators and their habitats;
  - f. Initiating citizen science for tracking key populations of pollinator species and habitat;
  - g. Utilizing in Santa Fe County operations integrated pest management practices, with a goal of being pesticide free, whenever possible;
  - h. Prioritizing the incorporation of native, pollinator-friendly landscaping in all newly landscaped County facilities;
  - Prioritizing the use of native, pollinator-friendly seeds or plants in the reclamation of any disturbed Santa Fe County owned or leased land;
  - j. The potential inclusion in the SGMP of the goal to protect and enhance pollinator species and their habitat on public and private lands throughout Santa Fe County; and
  - k. Developing proposed amendments to the SLDC that would further the goal of developing and protecting pollinators and their habitat.
- 3. In order to emphasize the importance of protecting pollinator species and their habitat and encourage a collaborated, coordinated, regional, statewide, and national action, the County Manager is directed to forward this Resolution to New Mexico's Senators and Representatives in Congress, the New Mexico Governor, State Senators and Representatives in the New Mexico Legislature representing Santa Fe County, other elected officials representing political subdivisions wholly or partially within

SEC CLERK RECORDED 07/10/2020

the boundaries of Santa Fe County, the Northern Rio Grande National Heritage Area, and the New Mexico Counties' Executive Board of Directors.

## PASSED, APPROVED, AND ADOPTED ON THIS 30th DAY OF JUNE, 2020.

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Henry P. Royl	bal, Chair		
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Geraldine Sal	lazar playar	Date:	40, de
Santa Fe Cou	inty Clerk		
Approved as t	to form:		
Gregory S. Sh Santa Fe Cour	naffer nty Attorney		

Hereby Certify That This Instrument Was Filed for Record On The 10TH Day Of July, 2020 at 04:18:52 PM and Was Duly Recorded as Instrument # **1921609** If The Records Of Santa Fe County

> litness My Hand And Seal Of Office Geraldine Salazar County Clerk, Santa Fe, NM

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