# NextGen Rabitat Projects Providing key benefits for pollinators and other wildlife ReanaguitterflyFund.erg

## **Seed a Legacy Program Growth**

We saw continued growth, expansion and success of our pollinator habitat program, Seed a Legacy. The program is available to landowners within a 13-state region. We provide customized NextGen seed mixtures as well as one-one-one technical guidance.

#### By the Numbers: 2017 - 2023

Number of seeds planted:
7.5 billion

Number of milkweed seeds planted:
16.7 million

Number of hives & U honey seeds planted:

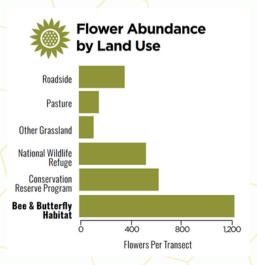
In 2023, we expanded the program's availability to include Pennsylvania!

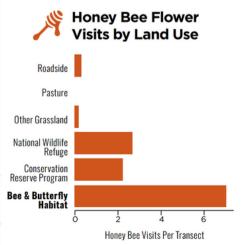
Number of honey bee hives & US-sourced honey supported: 5,400 hives 542,000 lbs of honey

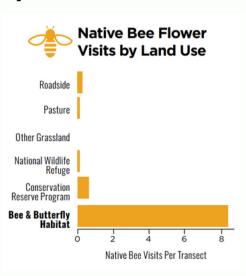
# TOTAL POLLINATOR HABITAT PLANTED: 4,953 acres / 215 million sq. ft

Early research results have also documented the increased pollinator health and habitat benefits that are being produced from our pollinator seed mixes vs. other seed mixes. This includes outcomes like those documented from the US Geological Survey research (see below) and the University of Minnesota study which identified 5 new native bee records for the state of Minnesota on our sites!

#### **US Geological Survey research study results**









## **Solar Synergy Program Launch**

In March 2023, we launched a new nation-wide program called Solar Synergy. The program works directly with solar developers at no additional cost, to strategically design pollinator habitats within utility-scale renewable energy projects.

### By the Numbers:

Within 8 months, the new program has enrolled

**2,175 acres** of solar energy projects.

This innovative program is a 1st of its kind!

We're in the process of finalizing the enrollment of over

28,900 acres

of projects that will produce an estimated 3.3GW of energy.

That's enough energy to power

3.2 million households.

#### The uniquely designed habitat comes with 4 distinct features:









This program addresses many of the challenges and opportunities with an innovative and unique approach to pollinator-friendly habitat design, installation, and management activities for utility-scale solar projects. In addition, this program will document carbon sequestration changes on site, provide ongoing education, technical assistance, and monitoring for pollinator-friendly solar installations. The primary outcome being sought is readily adopted pollinator habitat practices being quickly incorporated into new utility-scale solar development projects across the country.



## **2024 Impact Goals**

## With your continued support, the Bee & Butterfly Habitat Fund has the following growth plans:

- Expand our Seed A Legacy program into 3 MORE NEW STATES in 2024!
- Grow the biologist staff to DOUBLE OUR IMPACT in multiple states and provide increased support to projects and landowners.
- Provide one-on-one technical support and access to free seed to plant 600+ NEW ACRES of high-quality pollinator habitat, benefiting pollinators and other wildlife through the Seed a Legacy program.
- Grow and expand the Solar Synergy program to OVER 35,000 ACRES and begin project monitoring efforts to document carbon sequestration gains, pollinator population responses, and increased US-sourced honey production.
- Develop a MILKWEED PLANT PROGRAM with our nonprofit partners at the Monarch Joint Venture to get more milkweed plants on the landscape and enhance existing pollinator habitat projects.



For more information about
The Bee & Butterfly Habitat Fund,
please visit our website:
www.beeandbutterflyfund.org