

2023-24 Chattanooga Area Pollinator Partnership (CHAPP)
Seeds for Education (SFE) Grant Application

After reading the CHAPP criteria at: <https://chapollinator.org/seeds-for-education/sfe-criteria/> complete the application to explain how your outdoor project will meet the CHAPP mission of preserving and protecting pollinators in the greater Chattanooga area. A Wild Ones member will serve as your Mentor throughout the length of your outdoor project. You may submit additional documents (drawings, budgets) by emailing them to info@chapollinator.org.

Applicant Name, Position, Contact phone number and email (including summer email):

School/Facility name and address:

Name of SFE Grant Project:

SFE Grant Leadership Team: List anyone who is supporting a successful native garden at this school. Provide contact information.

Leader:

Teachers:

Parents:

Additional gardening experts:

Location of outdoor project: Describe the site including the information below and attach a photo of the site. Is the garden on the facility's grounds? If not, who owns the land?

- Compass directions,
- Amount of sunlight (Note: most pollinator gardens need at least 6 hours of sunlight),
- Slope (if any)/rain run-off,
- Existing structure(s),
- Water source, if any, both for (a) watering plants and/or (b) any provided for insect/wildlife support,
- Describe the provisions for handicapped students,
- Have you included the outdoor maintenance department in planning for this project? If so, do they approve of the location?

Is this school a designated Title One School? If so, what percentage of the student body is included in the USDA's free and reduced lunch program? If this application is not for a school, please describe your population.

Exact point of contact to mail grant award:

Position/Name:

Address:

Administrator/Principal: Printed name and signature of approval for grant application.

Date of application:

Garden Plan Description to Meet CHAPP criteria for the SFE Grant:

1. Youth Engagement in Planning and Doing:

- What are the ages of students involved in the development, planting, and maintenance of the pollinator habitat/garden?
- Describe how students will be involved in the planning and implementation of the outdoor garden.

2. Creation of an Ecosystem Community Based on Native Plants that Support Pollinators: We recommend that students be included in this planning step. Please include student art and/or descriptions of native plants or animals that are dependent on plants, if available. Also, a drawing of the garden plot with identified plants can be used.

- a. List examples of pollinators, insects, birds, amphibians or small reptiles and mammals that can use the site for nesting, food, water, or shelter.
- b. Provide in an attached document a list of native plants planned for the garden with approximate cost. When selecting plants consider the type of soil, water access, and sunlight at the site. Consider 3 seasons of support for pollinators, and 4 seasons for birds, insects, and other wildlife. Also, consider butterfly host plants to feed caterpillars. See for reference <https://chapollinator.org/wp-content/uploads/2017/07/Plant-Growing-Requirements.pdf>.

Other helpful resources:

- USDA plant database (by state and county) at <https://plants.sc.egov.usda.gov/java/>
- Tennessee Smart Yards: <https://tynnativelplants.wordpress.com/>
- Audubon Native Plant Database: <https://www.audubon.org/native-plants/search> (Use zip code)
- Audubon Native Plant Database for Birds, by zip code. <https://www.audubon.org/plantsforbirds>

c. Please specify your sources for purchasing the plants. (A list of area native plant nurseries can be found at <https://tnvalleywildones.org/native-plants/>. **It is crucial that plants be neonicotinoid free.** CHAPP members can help you locate native plant nurseries.

3. Focus on Hands-On Educational Activities:

- a. List at least 3 hands-on learning activities that students will experience through this native garden project. These activities can cover a wide range of subjects from science to literature and the arts.
- b. What type of program or activities are planned to teach the school community about the importance of native plant communities for pollinators?
- c. Will the students be involved in online citizen science or other certification projects such as **Monarch Watch, Nature's Notebook, Project Feeder Watch, Frog Watch, or The Great Sunflower Project, Monarch Larva Monitoring Project, National Wildlife Federation's Backyard Habitat**, etc.? If yes, please specify which projects.
- d. CHAPP highly recommends a dedication ceremony when your project is complete. How will students be involved in planning and presenting your garden to the school or public?

4. Construction of the Native Plant Project:

- a. Provide a timeline of how the garden will be constructed over time. Be specific. Note any sponsors or volunteer assistance.
- b. What are the plans for acquiring other funds/materials? Consider donations or other grants. *The SFE grant covers only the cost for native plants, seeds, or plugs for this project. *See information below.*

5. Incorporate a Maintenance Plan: Provide detailed plans to ensure the project will be sustained going forward.

- a. Describe your maintenance plan for the school year including regular watering. Specifically explain how the garden will be maintained during the summer months.
- b. Address how you will remove invasive foreign plants and prevent them from out competing your intended plants. See list at Tennessee Invasive Plant Council: <http://www.tnipc.org/revised-list-of-invasive-plants/>
- c. Explain how you will work with school groundskeepers to protect the garden plantings now and throughout the year.

IF AWARDED an SFE grant, **THE APPLICANTS AGREE TO THE FOLLOWING ACTIONS:**

- a. Notify your CHAPP contact when garden installation begins.
- b. Acknowledge our CHAPP funding and support of your garden project in publicity and printed materials.
- c. Notify CHAPP of other project highlights and the dedication ceremony, so we may participate with if approved by the school administration.

If you can't submit this application by email, you may send a paper copy, plus your attachments to:

CHAPP SFE
c/o Kate George
841 Blissfield Court
Chattanooga, TN 37419

* Approximate cost of native plants can be calculated through native plant nursery websites.

Plant plugs are small plants in multi-cell trays which can be acquired through some native plant catalogs; they are significantly cheaper yet fill in rapidly. Examples are Izel Native Plants, Prairie Nursery, and Prairie Moon Nursery.

Thank you for your interest and good luck on your submission!