

Serenoa Chapter Planting Native Plants Grant Application

Title of Grant Proposal *

Beauty and the Bees

1. Organization Information

Name of Organization *

The Classical Academy of Sarasota

City *

Sarasota

Address *

8751 Fruitville Rd, Sarasota, FL

Zip *

34240

Website

tcasarasota.com

Organization Type *

Homeowner Association

Condo Association

Neighborhood Association

Civic Association

Non-Profit

School

Government Entity

Other:

2. Leadership Information

Project Leader (contact for proposal) *

Rachael Witherspoon

Home Phone

941-704-7158

Work Phone

941-925-2153

Fax

Email *

witherspoon@tcasarasota.com

Qualifications *

List qualifications of people working on the project. For schools, how long have the key personnel been at this school?

Rachael Witherspoon - teacher 7 years at TCA

We also have a garden cohort of volunteers who have extensive experience between them (one has run a family landscaping business for more than a decade, another is an arborist, several have home gardens).

Matt Moore - teacher (culinary) 3 years at TCA, chef 20 years

Jessica Patella - teacher for 14 years, 1st year at TCA (HS biology and nutrition)

3. Amount of Support Requested

List dollar amount requested here (maximum \$500) *

500

Is the total cost required for a successful project greater than amount requested? *

Yes

No

If yes, explain where and when the funds will be sought, and how the funds will be spent.

We have received additional grant funding for part of the pollinator garden in addition to approximately \$7500 of in-kind donations between supplies and volunteer hours.

4. Project Information

Project Description *

Briefly describe this project and how it will preserve or enhance the character and value of the neighborhood, or educate students if on school grounds. Please state size of the garden area.

We have a 147' perimeter oval space that has been approved by administration to contain Florida native pollinator and host plants. The space is at the entrance of the newly acquired high school house at 9100 Fruitville Rd and will be an outdoor learning garden focused on Florida ecosystems with an emphasis on pollinators and beneficial insects. Nearby, about 50 yards away, we are installing a culinary/agriculture garden for students to grow consumables. The intent is that beneficial insects will be drawn to the area more readily with a native garden nearby. In addition, students can compare the resource needs of native species to those needing cultivation for crops.

Project Location *

Project location within your site

9100 Fruitville Rd

Project Maintenance *

Please describe the parties responsible for the maintenance of this project. Please include maintenance schedule for watering, weeding, etc.

Initially, we will water using a series of drip hoses until the plants are established. Once well-rooted, the hope is that maintenance will involve pruning and weeding. We have a cohort of garden volunteers who commit on a rotating basis every 2-4 weeks depending on the season to perform routine maintenance on the existing garden; they have committed to do the same in the new space. Students will be involved in plant evaluation (pulling weeds and removing dead branches/plants) during the school year. In addition, the school employs a full-time groundskeeper who will monitor the property and contact appropriate personnel during holidays and breaks should the need arise.

Plant List *

List species to be planted and quantities (please press ENTER twice between entries)

The following plants were all compiled from FNPS.org and represent intended plantings. Should some be deemed ill-suited for our space based on conversations with professional nursery suppliers, we would substitute with another plant from NNPS.org list. Plants denoted with a * indicate a host species for native pollinators.

*Amorpha fruticosa** False Indigo-bush, Bastard-indigo

*Asclepias tuberosa** Butterflyweed, Orange Milkweed

Clematis baldwinii Pine-hyacinth

Gelsemium sempervirens Yellow Jessamine, Carolina Jessamine

*Hamelia patens** Firebush

*Hibiscus grandiflorus** Swamp Rosemallow

Hyptis alata Musky Bushmint -- unable to currently source

Kosteletzkya pentacarpos Saltmarsh Mallow

Lantana involucrata Wild Lantana, Wild Sage

Monarda punctata Dotted Horsemint

Salvia coccinea Scarlet Sage, Tropical Sage, Blood Sage

Salvia lyrata Lyre-leaved Sage

Sophora tomentosa var. *truncata* Yellow Necklacepod

*Yucca aloifolia** Spanish Bayonet, Aloe Yucca

Project Start Date *

MM DD YYYY

11 / 07 / 2022

Project Completion Date

MM DD YYYY

01 / 31 / 2023

5. Statement of Public Benefit

Describe the audience and how the project will add value to the surrounding neighborhood. Is the project accessible to the general public? OR How many students will be impacted by the project?

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The Classical Academy of Sarasota is a private, non-denominational classical school educating just over 800 preK-12 grade students. We recently purchased a large acreage for our school's future. The intent is to develop our school garden with the goal of both integrating curriculum and creating an outdoor learning and social space.

An existing decorative garden space will be modified as a native pollinator garden providing plants that support the full lifecycle of several butterfly species as well as attract bees and hummingbirds. A designated space has been allocated to keep bee hives on the periphery of the property, and a small agricultural/culinary garden is in process. We are trying to be very intentional with development and implementation of our new site, and are particularly interested in creating environmentally friendly and sustainable practices to use and teach our students.

6. Proposed Budget

Materials/Supplies and Costs *

Please list the materials and supplies you plan to spend the grant money on, along with the costs of each (please press ENTER twice between entries).

Amorpha fruticosa
False Indigo
Florida native pollinator host plant
SweetBay Nursery
\$5.75
4
\$28.75

Asclepias tuberosa
Butterfly weed
Florida native pollinator host plant
SweetBay Nursery
\$9.00
3
\$27.00

Asimina parviflora
Pawpaw, Smallflower
SweetBay Nursery
\$13.25
3
\$39.75

Clematis baldwinii
Pine-hyacinth
Spring Hill Nursery
\$25.00
3
\$75.00

Hamelia patens
Firebush
Florida native pollinator host plant
SweetBay Nursery
\$5.75
3
\$17.25

Hydrolea corymbosa
Skyflower
SweetBay Nursery
\$7.25
4

\$29.00

Gelsemium sempervirens
Yellow Jesamine, Carolina Jasamine
SweetBay Nursery
\$7.25
4
\$29.00

Hibiscus grandifloras
Swamp Rosemallow
Florida native pollinator host plant
SweetBay Nursery
\$5.75
4
\$23.00

Kosteletzkya pentacarpos
Saltmarsh Mallow
SweetBay Nursery
\$5.75
4
\$23.00

Lantana involucrata
Wild Lantana
Florida native pollinator attractor
SweetBay Nursery
\$7.25
6
\$43.50

Monarda punctata
Dotted Horsemint
SweetBay Nursery
\$5.75
5
\$28.75

Salvia coccinea
Scarlet Sage, Tropical Sage, Blood Sage
SweetBay Nursery
\$5.75
5
\$28.75

Salvia lyrata
Lyre-leaf Sage
Florida native pollinator attractor

SweetBay Nursery

\$5.75

4

\$23.00

Sophora tomentosa var. truncata

Yellow Necklacepod

\$7.25

4

\$29.00

Yucca aloifolia

Spanish Bayonet

Florida native pollinator host plant

SweetBay Nursery

\$27.50

2

\$55.00

Total: \$499.75

Labor Costs/Professional Services *

List the type of service or labor, number of hours required, rate charged per hour, and the total costs for each (please press ENTER twice between entries).

All labor has been donated.

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