

Proposing Students:

**People For Plants, Recognized Student Organization, <[people4plants@tcnj.edu](mailto:people4plants@tcnj.edu)>**

**Contact People:**

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- I. **Executive Summary:** People4Plants, a Recognized Student Organization, proposes to purchase and plant ornamental native perennial plants, grasses, and small shrubs in one or more of the proposed designated places indicated on the map below. Adding more native perennials, shrubs, grasses, and trees on campus is essential for elevating the moods of students and their appreciation for the campus, as well as doing our fair share as a campus to support gravely endangered wildlife and pollinating insects. Increasing native plantings is also required by TCNJ Sustainable Landscaping Policy. Increasing native planting spaces on campus will require a cultural change and can be accomplished through small projects, such as this one. Additionally, this poses an opportunity for TCNJ to increase biodiversity and join other college campuses making strides in becoming more environmentally sustainable. The planting of these native garden beds will be the responsibility of People4Plants and their members. Ongoing upkeep and maintenance will be the responsibilities of People4Plants and their members, in collaboration with Buildings and Grounds Staff.

## II. Justification

- A. TCNJ Sustainability Plan 2020-2024: Greener Going Forward
  1. Buildings, Property, and Energy (B5): Increase use of native and permanent [perennial] plants while reducing pesticides in landscaping (2021-2023)
- B. TCNJ Sustainable Landscaping Policy: B.3. **Use of native plants in landscape design:** When replacing or adding new landscape design elements, native and/or low maintenance plants should be utilized. Perennial plantings should be chosen over annual plants when possible and appropriate. At least 50% of new landscape should include native plants starting in FY22, 75% in FY23, 90% in FY24.

## III. Project Description

- A. Resources and Scope
  1. Materials needed for this project are native perennial plant, grass, and small shrub seedlings from the list below. Resources will be needed to provide means of watering and means of disposing of organic waste.
  2. This project is expected to be a one-day event with a duration of roughly two hours. If needed, additional preparation can be accomplished in advance.
- B. Projected Timeline
  1. People4Plants plans to complete the project before the end of April.

## C. Projected Budget:

Common Name of plant	How many	Price per pot	Total Price	Source
Purple Coneflower	5	\$7	\$35.00	Goodhost Plants
Spiked Blazing Star	5	\$7	\$35.00	Goodhost Plants
Anise Hyssop	7	\$7	\$49.00	Goodhost Plants
Aromatic Aster 'October Skies'	10	\$7	\$70.00	Goodhost Plants
Mountain Mint	5	\$7	\$35.00	Goodhost Plants
New York Ironweed	5	\$7	\$35.00	Goodhost Plants
Blanket Flower	7	\$7	\$49.00	Goodhost Plants
Blue Aster	5	\$7	\$35.00	Goodhost Plants
Common Sneezeweed	5	\$7	\$35.00	Goodhost Plants
Amsonia Blue Ice	5	\$7	\$35.00	Goodhost Plants
Wild Blue Phlox	7	\$7	\$49.00	Goodhost Plants
New Jersey tea (Ceanothus americanus)	7	\$15	\$105.00	Goodhost Plants

Delivery Fee:

\$250

**Cumulative Total: \$817.00**

**Note: Goodhost Plants is a native plant nursery located in Philadelphia. They have supplied many of the plants used in prior native plantings using a 2018 grant from the PC3.**

**150 W Butler St, Philadelphia, PA 19140**

**[info@goodhostplants.com](mailto:info@goodhostplants.com)**

There is additional information about each plant located in the appendix, below

Map/locations for planting: [Area and Pictures](#)

These are the estimated square footages available for planting. We have taken the plant spacing into account (including room needed for plant growth) in calculating the quantities of plants above for plants needed may decrease depending on the area approved for planing.

Area A: ~800 sq. ft

Area B: ~992 sq. ft

Area C: ~1,700 sq. ft


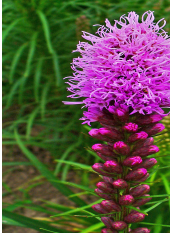
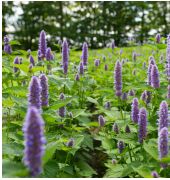


Area D: ~394 sq. ft

Area E: ~480 sq. ft



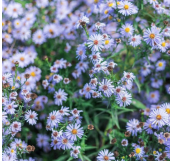






## Appendix

### Plant list with planting specifications and bloom season

Common Plant Name	Latin Name	Blooms	Sun/ Shade	Width	Height Range	Planting Distance	
Purple Coneflower	Echinacea purpurea	July-September Late summer - /fall	Full sun	2 ft.	2-4 ft.	1.5-2 ft.	
Spiked Blazing Star	Liatris spicata	July-August Late summer	Full sun	2 ft.	2-3 ft.	2-3 ft.	
Anise Hyssop	Agastache foeniculum	June-September Early summer - fall	Full sun to part shade	1.5-3 ft.	2-4 ft.	0.5-1 ft	
Aromatic Aster 'October Skies'	Aster oblongifolius	August-October Late summer - mid-fall	Full sun	1.5-2 ft.	1.5-2 ft.	2-3 ft.	
Mountain Mint	Pycnanthemum muticum	July-September Late summer - early fall	Full sun to part shade	1-3 ft.	1-3 ft.	12-15 in.	



New York Ironweed	Vernonia noveboracensis	September-October Fall	Full sun	2 ft.	3-9 ft.	3-4 ft.	
Blanket Flower	Gaillardia 'Arizona Apricot'	Summer	Full sun	1 ft	1 ft	1.5 ft	
Blue Aster		Fall	Full sun/shade	2 ft.	2 ft.	2 ft.	
Common Sneezeweed	Helenium autumnale	Late Summer/Fall	Full sun	2-3 ft.	2-5 ft.	3-4 ft.	
Amsonia Blue Ice	Amsonia tabernaemontana	Early-Late Spring	Full sun/part shade	1.5-2 ft	1 ft	1.5-2 ft	
New Jersey tea	Ceanothus americanus	March-April	Part shade/full shade	3 feet	3 feet		
Wild Blue Phlox	phlox divaricata	Mid Spring-mid summer	Bright Shade	1 ft	6-12 inches	2 ft.	

## Bibliography

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