
SUSTAINABILITY PROPOSAL

(Scholars TREE MISSION)

SUBMITTED BY:
(MEHGAN SEIBERT, BRITTANY BYRAM, JOSH
SEIBERT, AND TRISTEN SHEARER)

SUBMITTED ON:
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I. Identification of Sponsors

a. Project Sponsors

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b. Faculty/Staff advisor

1. Jeff Chambers Assistant Director of Grounds

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II. Description of Proposed Project

a. General Description of Proposal

1. This project requests funding for three *Cornus florida* (White Flowering Dogwood) and three *Cornus sericea* (Red Dogwood) for the north side of Scholars House to replace the *Pyrus calleryana* (Bradford pears).

b. Proposal Details

1. This project will help the aesthetics in front of Scholars since the removal of the Bradford pears. The Bradford pears had to be removed since the trees are considered an invasive species. Planting the new trees will help eliminate carbon dioxide in the air and help produce more oxygen.

c. Proposed location for the object of the proposal

1. The new trees will be planted on the north side of scholars hall. They will replace the trees seen in the picture below.



d. Alternative Uses

1. These trees will provide a better aesthetic look for Scholars house and take in carbon dioxide floating around in the air.
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e. Drawbacks

1. N/A

f. Necessary modifications to existing structures

1. The existing trees have already been removed and the stumps have been ground down.

III. Estimated Cost of the Project

Tree	Picture	Cost per individual tree
Cornus sericea (Red Dogwood)		\$150
Cornus florida (White Flowering Dogwood)		\$150
	Overall cost	\$900

a. Provisions of Alternatives in Order of Preference

1. If funds are not granted, the area would stay bare. A flower bed in this area would cost more time and expense.

b. Provisions of any Ongoing Costs

1. An example of an ongoing cost would be if one of the trees would not survive the first year and it would need replacing.

IV. Estimated Completion Time of Project

1. When the University Grounds Crew receives the trees it will probably take an estimated two work days to complete the project. The project will consist of planting the trees, mulching around them, and cleaning up any mess created.

V. Estimated Life of Project

1. This project will benefit the Missouri State University aesthetics until the trees die.

VI. Justification of Project

1. This project will benefit Missouri State University in the fact it will make the

front of Scholars house more appealing to the eye. With the dogwood being the state tree we will be adding some more state trees to the campus. These trees will take up carbon dioxide and help purify the air around Scholars house. Missouri State University is known for its beautiful campus, adding these dogwoods will only add more beauty to the campus.

VII. University Support (if applicable)

1. This project is supported by Jeff Chambers, Assistant Director of Grounds services. All grounds staff support the upgrades that will happen
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