UIS Green Project Letter of Intent- Step 1

To complete your Green Project Letter of Intent, download this word document and type all answers to the questions below. Save your completed word document as a new file.

Once completed and saved to your device, return to the Green Projects website at http://www.uis.edu/greenprojects/get-involved/

Click the hyperlink titled, ***"Submit your completed UIS Green Project LOI"***
This can be found under **Step 1** of the "Submit a Green Project Proposal" section.

You will be redirected to an external WebQ. Upload your completed application by the deadline which can be found in the "**Timeline**" section of the Green Projects website.

If you have any questions regarding the application or submission process, please contact us at greenprojects@uis.edu.

Project Name: Campus Raingarden

Contact Information:

Project Team

Name	*UIS Student/Faculty/Staff & Department (or Office)*	*UIS Email*	*Phone #*
Caila Riggs	UIS Student	crigg3@uis.edu	618-304-8957
Nancy Cano	UIS Student	ncano4@uis.edu	630-597-3266
Brian Beckerman	Grounds Superintendent	bbeck1@uis.edu	217-206-7202

Organization/Affiliation: Any organization that would want to be involved with the project.
Currently being led by UIS Grounds. Any organization that wants affiliation is free to get involved!

Project Information:

Please provide a brief description of the project. What are the goals and the desired outcomes of the project?

This project will provide a second raingarden to accompany the one already funded. Rain gardens help to make areas flood resistant and are comprised of native plants. These plants utilize large amounts of water, helping to reduce flooding in addition to making campus beautiful. With this garden specifically, it will work with the adjacent one to help reduce flooding in the old campus area.

Please describe why this project matters to you and how it relates to sustainability.

This garden promotes sustainability through its attraction of pollinators and prevention of runoff. It will also help reduce flooding on campus, making it easier for students to walk to old campus during rainy weather events.

Where will the project be located?

This project is set to be located across from the other campus raingarden proposed in the 2024-2025 LOI cycle. It is near VPA and the SLB, with the coordinates roughly being: 39.72899° N, 89.61456° W.

Please provide a brief summary of how students will be involved in or affected by the project:
There are possible opportunities for student involvement in the project. They could possibly help design the raingarden or students can learn about raingardens through the implementation of the project.

Please provide a brief summary of the project timeline (Most approved projects are proposed in the Fall and implemented in the Spring)
The timeline has been discussed with Brian Beckerman, the Superintendent of Grounds at UIS. Ideally, the project would be completed by Spring 2026, but it depends on weather conditions, availability of tools, and pricing of supplies.

Please provide a brief itemized breakdown of the funds needed.
Area West of VPA: 1,000 square feet.
General Cost: $1,200 for plants and river gravel. Roughly 440 based on an 18' center between plants from Forrest Keeling guide)
Labor Cost: None

Possible Plants: https://redoakraingarden.org/
Forbs and Grasses

- Switchgrass
- Cardinal Flower
- Swamp Milkweed
- Blue Flag Iris
- Joe Pye Weed
- Purple Coneflower
- Rose Mallow
- Smooth Phlox
- Orange Coneflower
- Common Rush
- Nodding Wild Onion
- Wild Bergamot
- Turtlehead
- Blazing Star
- New England Aster
- Foxglove Beardtongue

Shrubs

- Redtwig Dogwood
- Red Chokeberry
- Shorter Viburnum Species

Places to Buy:

- Pizzo Native Plant Nursery
  - https://www.pizzonursery.com/
- Forrest Keeling Nursery
  - https://fknursery.com/
- Prairie Moon Nursery
  - https://www.prairiemoon.com/rain-garden-seed-packet-collection
- 3 B Natives
  - https://3bnatives.com/products/helenium-autumnale-sneezeweed-seed-packet
  - https://3bnatives.com/products/asclepias-incarnata-swamp-milkweed-seed-packet

Do you have any suggestions for how we could measure the success of this project?
The success of the project could be seen through measurements taken of flooding before completion of the garden and after.

Additional comments:
Any additional comments/relevant information about the project proposal

This project was originally created by Nancy Cano and was proposed during the 2024-2025 year.