

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:

Contact Information:

Project Team

| <i>Name</i> | <i>UIS Student/Faculty/Staff & Department (or Office)</i> | <i>UIS Email</i> | <i>Phone #</i> |
|---------------|---|--|----------------|
| Ashley Hall | Staff | Ahall53@uis.edu | 217206-8611 |
| Katie Pavelko | Staff | kpave@uis.edu | 217206-8038 |
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Organization/Affiliation:

Project Information:

Please provide a brief description of the project. What are the goals and the desired outcomes of the project?
The Student Union’s toilets are currently equipped with battery operated flushes. Challenges that we have seen is that users do not know how to properly operate the flushing system. Batteries continue to fail, which leads to multiple flushes and waste of water and batteries.

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

The Student Union was built with the concept of being sustainable. The battery operating flushes are failing to meet this concept and is using excess water and the recyclability of batteries is nonexistent. Which then adds to the landfills.

Where will the project be located?

Student Union Restrooms

Please provide a brief summary of how students will be involved in or affected by the project:

Student users of the Student Union will be able to operate the flushing mechanism effectively and in doing so will save gallons of water and battery waste.

Please provide a brief summary of the project timeline (Most approved projects are proposed in the Fall and implemented in the Spring)

The Union would like to see the handles installed during spring break so that users are not limited by the project.

Please provide a brief itemized breakdown of the funds needed.

There are 4 general restrooms, 2 gender neutral restrooms and 2 back of house restrooms. A total of 22 toilets. Each toilet will need a handle, which I believes was quoted under \$20 a handled and then the labor to install the handles are hourly.

Do you have any suggestions for how we could measure the success of this project?

The Union can share the number of guests who enter the building and share the number of gallons of water that is used to flush a toilet and provide a sample cost of what it takes to replace a battery for one of the toilets.

Additional comments:

Overall we believe that this project will help the union be better with sustainability. It takes 7 gallons per flush. Currently the toilet flushes 2 times when the battery is functioning. When it starts to die it can take up to 5 flushes for one user. Total 35 gallons of water waste. Batteries are approximately \$10.00 and need to be changed out at least once a year. Spending \$220 on batteries, and adding at minimum 88 batteries a year to the land fill.