From: QualtricsMailer@usf.edu
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To: Hendrix, Girallia
Subject: Student Green Energy Fund Project Summary

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Response Summary:

Name of Idea Proposer (main contact if more than one person)
  First   Robin
  Last   Rives

Email
  rrives@mail.usf.edu

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  727-465-4019

Check the one response that best applies to you.
  I am an undergraduate student at USF.

Project Description (4-5 sentences maximum)
   This project will place recycling signage on bins across campus. The signage will clearly display what can and can't be recycled, will display a Green Fact to encourage recycling, and will brand USF's recycling program as "Recycle-a-Bull". This will help to standardize USF's recycling program and will engage students by facilitating an interest in recycling. We currently have very high contamination rates across campus due to a lack of conformity among our bins. This project will will encourage students to more actively and properly recycle.

Sustainability Benefits 2-3 sentences maximum (e.g. how it saves GHG, reduces carbon footprint, a...
   Recycling conserves natural resources, lowers energy consumption, and decreases pollution and greenhouse gases by diverting waste from landfills. The City of Tampa Recycling Coordinator, Alita Kane, assessed our recycling program and determined that we have high rates of contamination on campus due to a lack of standardization among our bins and a lack of adequate signage. Developing proper signage will help to facilitate a recycling culture on campus, and will help to reduce our contamination rates. This will ensure that our recycling loads are actually being processed at the recycling facility, rather than being sent to landfills or waste-to-energy plants.

Project Implementation Plan Briefly describe if your project will need architect/engineering desi...

   This project will likely require multiple Space Impact Forms to be issued before signage can be placed in buildings. Meetings with appropriate stakeholders for approvals may also be necessary.

Long Term Sustainability Plan Explain how the project will be sustained in the future: who will t...

   This project does not require much maintenance. Once the stickers are placed on the bins, they will remain there until they need to be replaced. We will be ordering a large quantity so that there are extra stickers that can be used to replace damaged stickers. The stickers are inexpensive, and more can be ordered if needed. A student employee will be in charge of filling out the space impact forms, meeting with necessary stakeholders and departments for approvals, and placing the stickers across campus.

Cost Benefit If an estimate of financial savings is available and/or ongoing maintenance cost, pr...

   The signage will encourage increased recycling across campus. This will ultimately help to reduce the amount of garbage being produced, which may help to lower waste disposal costs in the future. Additionally, the signage will facilitate a recycling culture on campus, which will help to reduce waste production, littering and associated clean up costs. This project will not require much maintenance, and therefore will not require additional costs for maintenance personnel.

Project Cost Provide an estimate based on preliminary design and quotes by vendors.

   The exact dimensions of the stickers are not yet finalized. The stickers can be ordered in bulk from various websites. An 8 x 12 inch sticker can be purchased for approximately $1.57-$1.74 per sticker. Purchasing 2,000 stickers would likely be able to cover most if not all bins on campus and allow for extra in case stickers get damaged and need to be replaced. This would be approximately $3,141- $3,439.98 using online estimates. I estimate that student labor would take approximately 50 hours or less to oversee and implement this project. A graduate student will be taking over this project at $17/hour. The maximum projected student labor costs would be $850. Therefore, the maximum projected total for this project is $4,289.98. $4,950.00