

Sustainability Fee Project Grant Report Guidelines
for grants awarded during FY2017
Due by 5pm August 1, 2017
Email pdf or word doc to cfs@georgiasouthern.edu

Please provide the following information in order to help the Center for Sustainability document the success of the Sustainability Fee Grant Program.

Date: July 25, 2017

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Project title: Bottle Filling Stations in the Newton Building

Amount granted: In **Spring 2015**, \$18,000 was awarded for 3 grants that included 2 units for the classroom side of Newton.

Amount spent: Ultimately \$16,396.60 was spent for 15 units, 2 of which were installed in Newton.

I. Project Outcomes/Value

Detail the planned and actual outcomes of the project here.

My original proposal, submitted in April 2015, was to install 4 water bottle filling stations on the classroom side of the Newton Building. That year, there were two other independent proposals asking for funds to install water bottle filling stations in several other locations across campus. The Sustainability Fee Committee voted to fund these 3 separate proposals together, resulting in the purchase and installation of bottle filling stations in 10 different buildings across campus, including 2 in the Newton Building.

Project Timeline - Is your project *completed* or still *in progress*?

The project of installing bottle fillers on the classroom side of Newton was eventually completed, but not until March 2016. The Division of Facilities Services advised that they were short-staffed on plumbers, and that they ran into problems with some of the installations due to the need to re-pipe in some older buildings. Therefore, some of the bottle fillers were late being installed.

Project Outcomes -List the *proposed* project goals/objectives and *actual* outcomes of the grant. Describe any successes, challenges and observations.

The *proposed goal* of the project was that 12,000 water bottles would be filled in the first year, 2015-16, resulting in 12,000 fewer disposable bottles being used.

The actual outcome of the project slightly exceeded this goal, though a year later than expected. In one year (from March 2016-March 2017) the 2 bottle filling stations on the classroom side of Newton were used a total of 12,873 times.

Sustainability Improvements – clearly state how your project has improved campus or community sustainability and explain how you assessed the improvement. If funds were used to purchase products intended to reduce energy, water use, waste, labor cost, etc., please provide information and calculations that show the expected return on investment for your grant.

If 12,000 fewer plastic disposable water bottles were used, this has prevented waste as well as saving resources needed to produce the bottles. Plastic bottles in landfill take up to 1,000 years to decompose, and the U.S. is estimated to use 17 million barrels of oil each year to produce plastic beverage bottles.

Outreach – how did you publicize your Sustainability Fee grant/project? Please attach copies of all publicity (news articles, web pages, fliers, newsletter, etc.) associated with your grant. If no publicity measures have been taken yet, what are your plans for publicity of your project?

The project was publicized to the campus in the Facilities Services October 2015 Newsletter.

<http://us9.campaign-archive2.com/?u=196a79e2f9cc601bd45304139&id=7fbf1f29cb>

Budget report- provide an explanation of how all funds were used and explain any deviation from the original budget.

James Griggs of Facilities Services reported that 15 water bottle filling stations were installed at a cost of \$16,396.60.

II. Student and Community Impact

Because these grant funds come directly from a \$10 Student Sustainability Fee, it is important to document how they benefit students. Please provide information on the following:

- #Undergraduate students employed by the grant, and length of employment (# hours/week for x weeks)
- #Graduate students employed by the grant, and length of employment (# hours/week for x weeks)
- # volunteers involved in the project, including total # of volunteer hours
- # students reached through classes or other means
- # community members reached

No students were employed. Students taking classes in Newton were reached, as shown by the use of the bottle filling stations, but it is impossible to know how many students refilled their water bottles; we can only tell how often the filling stations were used.

Grant Leverage

Were you able to leverage your work for additional outcomes? Indicate the following if they apply.

No

Project abstract

Provide a one paragraph abstract of the completed project and a photo (preferably including some of the people involved with the project at work) to be posted on the CfS web page. Also include links to all web pages on which this work is discussed or displayed.

Two water bottle filling stations were installed on the classroom side of the Newton Building in March 2016. This project was part of a larger grant made in Spring 2015 to install bottle filling stations across campus, but the Newton Building installations were delayed until March 2016. By March 2017, one year after the stations were installed, students in the Newton Building had refilled their water bottles 12,873 times, keeping 12,873 plastic bottles out of landfills.