

Sustainability Fee Project Grant Report Guidelines
for grants awarded during FY2015
Due by 5pm August 1, 2015
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: 03/08/2016
Name(s): Chuck Taylor
Unit/Department(s): Facilities Planning
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Phone: 912-478-5885
Project title BIOSWALES AT AKINS BOULEVARD
Amount granted: \$16,600
Amount spent: \$50,000

Project Outcomes/Value

Detail the planned and actual outcomes of the project here.

The initial scope of the project was convert existing swales along Akins Boulevard into bioswales by the planting of native aquatic plants, as part of a sustainable stormwater management system. Due to technical problems with the Fair Road bioswale project, the funding for that project was redirected to this project, expanding the available funds to \$50,000. The project was expanded to include a pedestrian path from Akins Boulevard to the RAC entry that was previously a dirt path shortcut. The pathway included a wood bridge over a bioswale and a pervious recycled rubber foot path through a pollinator garden. (This project is identified as part of the campus sustainable landscape maintenance master plan

Outcome: See Akins Bioswale Project Report

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

Project Complete

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

Original goals were the conversion of existing swales into bioswales for sustainable stormwater management. The expanded project created a functional environmental learning environment providing student access with the incorporation of a viewing bridge over converted bioswales and a sustainable pathway through a pollinator garden. The bridge will incorporate interpretative signage of campus' sustainability initiatives (a separate internal funded Facilities Operations project) for additional learning opportunities. Both the bridge and pathway were constructed with recycled materials.

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.

The bioswale conversions aid in slowing the runoff and filter water contaminants in an effort to mitigate flooding, soil erosion and storm water pollutants. (This project is identified as part of the campus

sustainable landscape maintenance master plan.) The pollinator garden will provide habitat for bees, butterflies and other pollinators. All improvements provide sustainability learning opportunities.

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?

Newly constructed, the project has Center for sustainability signage on elements of it and will be featured in upcoming Facilities Operations newsletters

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

See above project description for funding redirection.

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)

No direct student employment

#Graduate students employed by the grant, and length of employment (# hours/week for x weeks)

No student employment

volunteers involved in the project, including total # of volunteer hours

Students were enlisted to aid Landscape Services in the removal of invasive species on the site

students reached through classes or other means

Student was enlisted to do some initial site research as part of a Practicum Study

community members reached

Students reached through actual use of the new facilities

Grant Leverage

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

NA

Presentations given on grant work (indicate if local, regional, national, international, list title and conference name and date)

Papers published, in press or in preparation (indicate student authors with an asterisk)

Grants leveraged (list granting agency, amount awarded)

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