

Green Fund Project Final Report

This report may be published on the SIU sustainability website.

Name of person(s) completing report: Jacob Komperda
Department: School of Architecture
Contact Phone and email address: (815)-584-7115, KomperdaJacob@siu.edu
Faculty Advisor (if applicable): John Dobbins, jdobbins@siu.edu
Project Title: Install Water Cooler with Bottle Filler at Existing Location (Quigley)
Project ID #: 19SP108
Award Date: 5/10/2019
Completion Date: 10/3/2019
Total Funds Used: \$2015.29

1. Provide a summary of your project/project experience.

This project replaced a water fountain in Quigley Hall with an Elkay refillable water bottle station. This fountain location impacts many students who regularly attend Quigley Hall all hours of the day. As well as the students who use the lecture hall. This water fountain helps reduce the amount of plastic water bottles that end up in the oceans and landfills. This allows students to make the switch to reusable water bottles more easily.

2. Provide a summary of your results (environmental, social, and/or economic) including quantifiable data as appropriate (ex. # of individuals reached, lbs. diverted from landfill, energy saved, etc.).

Since the water fountain has been installed it has reduced Quigley halls use of single use water bottles by over 100 per day. As of 11/4/19 over 7,000 water bottles have been saved.

3. Summarize how your project promoted the Green Fee/Sustainability on campus including, but not limited to, flyers created, screenshots of website, signage, etc. Please include website links, if applicable. (Reminder: you are required to promote your project using at least 2 items from the awardee website promotion list.)

The water fountain and green fee has been promoted by a flyer posted above the water fountain. The poster informs users and potential users on the benefits of switching from single use to reusable water bottles. The benefits include how it not only benefits the planet but how it benefits your wallet. It has also been promoted on all the School of Architectures Social Media's.

4. Provide evidence of how you used the Green Fund Marker in your project.

The Green Fund Marker was placed on the poster above the water fountain. See Images Below.

5. Is there anything you would do differently if you were to do a similar project in the future? If so, please describe.

If I were to do a similar project in the future, I would attempt to install more than one water cooler within the building. For this project I kept it to one water cooler to keep the cost of the project lower in hopes it would have a higher likelihood of being funded. The next time I would ask for more fountains so that they could be spread more evenly throughout the building.

6. Provide as an attachment to the email (see email address below) a minimum of 5 digital images. Images should be of high a quality as possible and be attached in jpg format, if available. Images will be used to promote interest in sustainability projects on campus and may be used on our website and in other promotional material. These can be photos of the progress of the project or the completed project. Provide captions for photos here.

See Attached.

7. List suggestions for the SIU Sustainability Council to improve the Green Fund Award Process here:

I don't have any suggestions; the process was easy to follow.

Final Report forms should be sent electronically, in editable Microsoft Word format, to greenfund@siu.edu. This should be completed before requesting final reimbursement. A Sustainability Council designate will review final reports before releasing funds.



Original water fountain



New Elky refillable water station

Switch to Reusable Water Bottles!
Save Money While Saving Our Planet!

<p>Save Money</p> <p>90% of the cost of bottled water is the bottle itself.</p> <p>Bottled water can cost hundreds or even thousands of times more than tap water.</p> <p>On average, Americans spend about \$5 a week on bottled water. Switching to a reusable water bottle can save \$260 a year.</p> <p>Tap water refills cost less than 1% of store-bought bottles.</p>	<p>Save Our Planet</p> <p>80% of plastic bottles never get recycled.</p> <p>It takes 3 times the amount of water in a bottle of water to make it as it does to fill it.</p> <p>The production of bottled water uses 17 million barrels of oil a year. Enough to fill one million cars a year with fuel.</p> <p>It takes almost 2,000 times the energy to manufacture a bottle of water than it does to produce tap water.</p> <p>Americans throw away 35 billion empty water bottles a year.</p> <p>It takes up to 1,000 years for every single bottle of water to decompose.</p>	<p>The amount of PET plastic used to making U.S. bottled water is 200x...</p> <p>...would fill the Empire State Building more than 1.3 times annually.</p> <p>This Water Fountain</p> <p>This Refillable water fountain was installed August of 2019. Since then Quigley Hall has helped save (the number on the counter) water bottles from entering our oceans and landfills.</p>
---	---	---

FUNDED BY THE STUDENT GREEN FEE
SIU SUSTAINABILITY

Poster above water fountain



Student using the Elky fountain



Water bottle waste eliminated as of 10/3/2019



Water Bottle being filled up