

Green Fund Project Final Report

This report may be published on the SIU sustainability website.

Name of person(s) completing report: Tanna Gillespie
Department: Engineering
Contact Phone and email address: (618)554-7641, tanna.gillespie@siu.edu
Faculty Advisor (if applicable): Omer Elsanusi (Advisor Only)
Project Title: Bottle Filling Stations
Project ID #: 17SP115
Award Date: April 27, 2017
Completion Award: \$6,500.00
Total Funds Used: \$5,571.04

1. Please provide a write up of your project/project experience.

This project replaced two existing water fountains with ELKAY EZH2O Bottle Filling Station with Versatile Bi-Level ADA, or simply water fountains with bottle filler stations. The water fountain in the first floor E-wing by the Dean's Office, as well as the water fountain on the lower level A wing outside the lecture hall and near a common study area were replaced. These locations are well used by students, faculty, and employees alike. Hopefully, the convenience of these locations will encourage people to begin to bring reusable bottles. The new bottle filling stations are also beneficial because the existing water fountains discourage the use of reusable water bottles. This is due to the fact that they only allow the bottles to be filled less than a third of the way because of the angle of the dispensing water. Students, employees, and faculty that spend the majority of their day in the Engineering Building find that it is simpler to buy disposable plastic water bottles than to frequently partially refill reusable bottles.

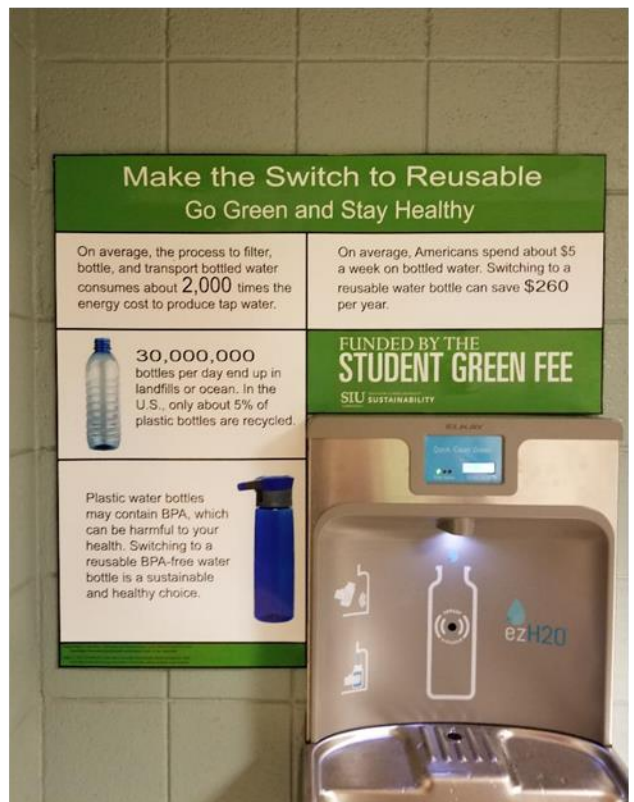
2. Please provide a summary of your results (environmental, social, and/or economic) including quantifiable data as appropriate (ex. # of individuals reached, lbs. diverted from landfill, energy saved, etc.)
The new water bottle refilling stations help save numerous plastic water bottles from ending up in landfills. Since the installation of these two filling stations in January they have saved 8,706 bottles from becoming waste in a landfill.
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.
Two posters for each station were made and hung by the new filling stations. These posters include information about the advantages of switching to reusable water bottles and promote that they were and funded by the SIU Green Fund. There is also a plan in progress to give away a few water bottles with the Green Fund logo on them to help promote the Green Fund.
4. 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 replace the typical water fountains in another building on campus to the water bottle refilling stations. I think the filling stations are frequently used by students and staff and they display the actual bottles being saved right on the front of the station. This helps to show the user how many bottles they are saving and encourages them become more aware of sustainability.

5 .Please attach a minimum of 5 digital images –these will be images used to promote interest in sustainability projects on campus. These can be photos of the progress of the project or the completed project.

See attached

6. Optional: Do you have any suggestions for the SIU Sustainability Council to improve the Green Fund Award Process?



4/17/2018

Mail - oelsanusi@siu.edu

Re: JOB#181609

Omer Elsanusi

Tue 4/10/2018 12:36 PM

Sent Items

To: Lisa Rainey <lisar@siu.edu>;

Thanks,

From: Lisa Rainey <lisar@siu.edu>
Sent: Tuesday, April 10, 2018 12:19:47 PM
To: Omer Elsanusi Subject:
Fwd: JOB#181609

Per your request.

Thanks
Lisa

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From: Printing/Duplicating Service <pdmsg@pso.siu.edu>
Sent: Tuesday, April 10, 2018 8:00:01 AM
To: Lisa Rainey Subject:
JOB#181609

Your Printing/Duplicating Service request has recently been completed. The title of this request was:

ENGINEERING GREEN FUND POSTERS

The charges for this request are listed as follows:

Printing charges: \$124.67
Duplicating charges: \$28.80

Please take a few moments to offer your feedback to us by completing our customer service survey at:

http://www.pso.siu.edu/printing/printing_survey.php?jobno=PRT181609

Thank you.

Printing/Duplicating Service

<https://outlook.office.com/owa/?realm=siu.edu&path=/mail/search>

Physical Plant Service - SIUC
Department Statement of Charges Summary

BP-206534: COLLEGE OF ENGINEERING ACTIVITIES

From: 01/19/2018 to 02/19/2018

To: WARWICK, JOHN J

COLLEGE OF ENGINEERING-C MC: 6603

FY	Object.DA1.DA2	Work Order	W.O. End Date	Work Order Description	T&M Contract	GIR Number	Bill Amount
2018	4882.00000.00000	146042	/ /	REPLACE WATER			5,417.57
OBJECT 4882.00000.00000 TOTAL							5,417.57
2018	TOTAL						5,417.57
BUDGET PURPOSE 206534 TOTAL							5,417.57

RECEIVED
FEB 22 2018
College of Engineering