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Respondent

2

Daphne Hulse

02:46

Time to complete

Project Questionnaire

Please provide proper and accurate information.

1. Name of project *

Zero Waste Coordination

2. Date project received financial award letter *

May 4, 2016

3. Date of forecasted project completion *

July 31, 2018

4. Date of report submission *

August 24, 2023

5. Marketing and promotion efforts to date *

PPE mask recycling during 2020-2023 had marketing and promotion efforts via graphics. The graphics encouraged users who wore PPE masks to dispose of their masks in a specialty recycling bin on campus. The Daily Illini wrote an article on this effort: https://dailyillini.com/life_and_culture-stories/2020/12/03/students-seek-sustainability-for-single-use-masks/

6. Please describe project progress *

In the initial funding request, Morgan White requested funding for a four-pronged approach to advance zero waste objectives on campus: 1) support the installation of new outdoor recycling bins to areas north and east of the Main Quad; 2) support building-specific solutions for each of the 8 facilities audited in 2014-2015 by the Illinois Sustainable Technology Center; 3) support student employees to conduct a campus-wide outreach with buildings on campus to improve specialty recycling participation (nitrile gloves, styrofoam); and 4) support the education and outreach to the campus community regarding zero waste efforts: social media advertisement and digital signage. On 6/19/19, a semesterly report was submitted, outlining the project's progression. Up through June 2019, the funding had been used to pay for two F&S interns, Anna Barnes and Marya Ryan, and a transfer to iSEE for their interns. The F&S interns participated in a variety of outreach opportunities, indoor 3-stream and outdoor 2-stream bins being the more significant portions of the work. In 2020, a majority of time and energy was spent on response to the COVID-19 pandemic. F&S partnered with TerraCycle to collect disposable masks for recycling. According to the 2021 semesterly report, \$10,571.71 was spent on PPE recycling posters and PPE recycling bins. Much less funding was spent on the mask recycling than was expected, so leftover funds were used in 2021 to purchase and install dual outdoor recycling bins. \$14,916 was used to install more outdoor bins. What remains in the account to date on 8/24/23 is \$35,082. With approval from the SSC Chair, F&S intends to use the remaining funds to support the purchase of 9 indoor 3-stream bins. To date, campus has over 230 indoor bins on campus, with several hundred more needed to support the needs of the campus community and their facilities. The 3-stream bins were a recommendation from ISTC, and have proven to be valuable in regards to the community's understanding of how to effectively recycle and pre-sort materials before they are brought to the campus Waste Transfer Station.

7. Please describe how your project integrates student involvement and community outreach *

With the inception of the project, it supported the employment of several student interns who were directly involved in zero waste initiatives on campus. As the project funding began to focus on outdoor dual bin installation, specialty PPE mask recycling boxes, and now the indoor 3-stream bins, the funding directly improves the experience that campus community members - especially students - have with recycling. Bins that clearly indicate what is accepted for recycling allows students to better engage with the recycling process on campus, and ensures that their recyclables - which are pre-sorted using the 3-stream bins - are successfully recycled at the Waste Transfer Station. The kind of trash and recycling bin offered at buildings is crucial to the flow of the waste stream from within the facility, to the outdoor dumpsters, to the sorting completed at the Waste Transfer Station.


Project Documentation

8. Please upload updated financial documentation for your project


<https://studentengagement.illinois.edu/student-sustainability/ssc/docs/SSC-Supplemental-Budget-Timeline.xlsx> *

 [Copy of SSC Self Supporting_Org 701014 Period_Daphne Hulse.xlsx](#)


9. Please upload project photography *

 [mask recycling_Daphne Hulse.png](#)

 [TerraCycle PPE mask recycling_Daphne Hulse.jpg](#)

 [VaporShield_Daphne Hulse.jpg](#)

 [Outdoor bin installed_Daphne Hulse.jpeg](#)

 [Outdoor bin_Daphne Hulse.jpg](#)

 [Indoor bin_Daphne Hulse.JPG](#)