

Progress Report - Campus Sustainability Fund

Email:

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Project Manager Name:

who is submitting this project?

Camille Tinerella

Project Name:

Harvill Retrofit Project

Project Subaccount Number:

1560490

Project Summary Snapshot:

Please copy and paste the "Summary Snapshot" you provided in your project application.

Response

The Harvill Retrofit Project, led by Students for Sustainability, is focused on replacing the lighting in the Harvill Building from fluorescent to LED lights. To complete this project, lighting audits were conducted by committee members with assistance from Michael Hoffman. With the collected data, the committee then determined that the switch in lighting would not only be more energy efficient, thus saving money, but would also improve the learning environment of classrooms in Harvill. LED lighting does not produce the harmful UV radiation that fluorescent lighting does (Touch Lighting), and it provides a more natural color temperature which improves academic performance (Sage Journals). <https://www.stouchlighting.com/blog/fluorescent-vs-led-vs-cfl> <https://journals.sagepub.com/doi/full/10>

Requested Metrics:

Please report your project's metrics and their most recent number or response in a list format.

Response

1. Lighting ordering - 487 replacement fixtures, 440 retrofit kits delivered 2. Lighting installation - expected to be completed during the fall semester. 3. Progress on PAC mural approval and feedback - initial PAC application is underway and will be finalized for submission at the beginning of the fall semester when the PAC committee returns. 4. Progress on mural design - design choice has been finalized and we have been in contact with the artist. They have provided us with the necessary information to work on and complete the PAC application.

Project Accomplishments :

Please describe what aspects of the project have been accomplished. Be as descriptive and specific as possible. Examples of accomplishments could include: Held 4 public meetings totaling 130 attendees; Transitioned 300 square feet of dirt into usable garden space and signed on 14 community garden volunteers. Other examples of accomplishments could include sharing a confirmed schedule of events, the connections/contacts that have been established, etc.

Response

Funding was first consolidated and finalized into a single account between the CSF and UMR. Afterwards, we worked with FM to order retrofit kits and they have just arrived. The lights will be stored in the Harvill Building until installation begins. The mural design has been finalized after voting between the two top designs. Additionally, the project co-lead team has met three times over the past two months to discuss and begin working on the PAC application and the digital outreach. We are in the beginning stages of the creation of outreach materials, as we are not planning to utilize them until September.

Next Steps:

Response

1. Keep in touch with FM to ensure that installation is going well via regular email check-ins and meetings, and coordinating with FM if there are any more setbacks. Installation is anticipated to take 6-8 weeks and will begin in 2-3 weeks after Brad Strizver finalizes the installation plan and finishes processing the labor and installation quote. Given this timeline, installation should be completed near the end of October.
2. Finalize Public Art Committee (PAC) mural application and submit to the Business Affairs Committee and PAC for feedback and approval of the mural outside of Harvill. Feedback from the committee and any required meetings will most likely take place in September with mural approval and installation occurring in October.
3. Creating digital fliers, Instagram posts and/or stories, and, more generally, coordinating the digital outreach and education component of the retrofit. The first posts will likely roll out in early September once installation has begun.
4. Working with the SFS directors to collaborate with other sustainability-oriented groups (including Find Your Environment, Compost Cats, and the Office of Sustainability) on campus to expand and maximize our digital outreach and impact.

Challenges Faced:

Please identify and describe any obstacles/roadblocks you or your team have experienced, and detail how you've managed them/ will manage them. Should your project already be completed, please note what challenges you faced and what you would do differently.

Response:

While we were hoping to have the lighting installation completed by the beginning of the academic year, we ran into roadblocks regarding obtaining the materials necessary for the retrofit to occur. We were first quoted to receive the LED lighting and retrofit kits within 4 weeks, but due to the high volume of orders during the summer months, we were then told we would receive parts in 12 weeks. We discussed with Brad Strizver (FM) and Laura Galvan (FM) on how the project would continue into the fall. Although not as ideal as a summer installation, FM will be able to install the lighting within the same budget (no additional labor required) during the fall semester with minimal to no impact on students and classes. Additionally, it has been difficult to coordinate with PAC as well as the mural artist, as it is summer break. We have adjusted our timeline to include working with PAC in the fall. We have also reached out to the artist and are beginning to have that conversation.

Project Support:

Can the CSF support you in addressing any roadblocks you've encountered? How else can the CSF support your project?

Response:

In regards to the lighting delay, this roadblock has been nearly fully resolved with FM's support, expertise, and guidance. The CSF may be able to provide additional guidance or review on the digital outreach component of the project. We may also be interested in designing a project highlight post with the CSF once lighting installation is underway.

Photo Upload:

Please upload or provide links (below) to relevant photos.

Response:

{Empty} Photo Link {Empty}

Photo Link:

Please copy hyperlinks to photos here should you not be able to individually upload photos.

Response:

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Media/Links:

Please include links to any media coverage or events information (e.g. news, social media, websites, interviews, etc.)

Response:

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