

# Progress Report - Campus Sustainability Fund

## March 2023 – Campus Bathroom Retrofit Project

### Email:

halleyhughes@arizona.edu

### Project Manager Name:

*who is submitting this project?*

Halley Hughes

### Project Name:

Campus Bathroom Retrofit Project

### Project Subaccount Number:

AG 23.55

### Project Summary Snapshot:

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

### Response

Hydrocats, a water-focused committee of Students for Sustainability, collaborated with Facilities Management (FM) to identify and retrofit outdated bathroom fixtures on campus. Committee members have manually reviewed and updated toilet fixture counts and flush rate data from FM in bathrooms at several high-traffic campus buildings. Hydrocats found the Koffler building to have the highest number of inefficient fixtures. Upon funding of this grant, FM will replace the building's fifty high-water-use toilets and urinals with newer and more efficient fixtures, reducing water usage for building bathrooms by 60%. Hydrocats will also add QR codes to these bathrooms to increase maintenance issue reportability. This project will save roughly 250,000 gallons of water per fiscal year.

### Requested Metrics:

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

### Response

# of toilets/ urinals replaced: 0

Efficiency metrics (water and energy saving/ year): None

\$ of rebate money received: \$0

# of people scanning the QR code : 0

# of people in the core project team involved in planning and execution of the project (if they're a student/ staff/ faculty etc): 36

# of hours spent on this project (broken up by students/ staff): Staff hours: ~20, Student hours: 65

## 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

Since last semester, the project has made small but important progress. Mr. Hoffman has been dutifully tracking down the necessary fixtures to complete the installation. Supply chain problems mean we set a new install date of March 13th. We have also begun working with FM's paint and sign shop to get the QR code stickers moving along. We have also established a line of communication with the FM director and the Koffler building manager to make sure sticker install goes smoothly.

## Next Steps:

### Response

- 1) The Hydrocats will collaborate with FM's paint and sign shop in house designer to complete the QR code stickers.
- 2) Project leads will have a conversation with FM executives about where to host the associated infographic, as it could be on FM's website.
- 3) We will follow up with FM for the completion of the toilet installation by the third week of March. Depending on part deliveries and other tickets received, FM will not take longer than two weeks to install. Hydrocats can be present and take pictures of the retrofitting.
- 4) The Hydrocats will install QR code stickers and post the infographic on the Office website (or as an external file) so people can view it. We continue to endeavor to find a way to track the number of people who have clicked on it.

## 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:

The supply chain for bathroom fixtures is a huge hurdle that unfortunately doesn't have many solutions except time. We also struggle to get connected to the right people in a timely manner, but this is solved by persistent and polite communication.

## Project Support:

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

### Response:

The CSF has done an amazing job supporting us, FM, and others on this project. We all appreciate the hard work you all put into organization, management, and morale.

## Photo Upload:

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

### Response:

\* Screenshot 2023-03-02 at 9.21.12 PM.png  
[https://sustainability.arizona.edu/system/files/webform/csf\_progress\_report/299/Screenshot%202023-03-02%20at%209.21.12%20PM.png] 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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