



OFFICE OF SUSTAINABILITY

**CAMPUS
SUSTAINABILITY FUND**

Native Plant Gardens - Progress Report

Email

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Project Manager Name

Elise Gornish

Requested Metrics

of gardens planted - 8

of square feet transformed into a native plant garden - 13,000 square feet

% change of heat and humidity - this is very garden specific. overall we are seeing an increase in soil moisture and a decrease in temperature in gardens vs control (non garden) spaces (e.g. see <https://pollinatorgardens.arizona.edu/data/garden-logs>) but its time and garden specific. we dont have enough data right now to do stats but will for the next report.

of species of plants installed - 72

of outreach events conducted - 3

of attendees to outreach events (categorized into students/ staff/ community members) - 6 staff, 45 students

of gallons of water saved through the gardens - unknown right now. difficult getting this information from Sandra

of people in the core project team involved in planning and execution of the project (if they're a student/ staff/ faculty etc). - Elise, Carianne, Mark Novak, Chris Stebe, Sandra Obenour-Dowd, Grant McCormick

Grant's class spent about 15 students x 2 hrs x 4 events

of hours spent on this project (broken up by students/ staff) - staff (25), students (30)

Project Accomplishments

We have installed a bunch of new gardens, including two in partnership with the water harvesting class (so these are native plant gardens with water harvesting features). The sign shop is JUST now printing the signs so the new gardens will have signage within the next month. We have hosted three outreach events (plant press making, seedball workshop, and plant art workshop) that had high attendance and high ratings. We also replaced a few dead/dying plants from almost every garden.

Next Steps

We have a bunch of new potential sites to consider for gardens this upcoming year!

Challenges Faced

Working with facilities management is.... tricky. They have pulled up some of our plants and actually removed the compost from two gardens. Its a battle.

Project Support

N/A

Photo Link

Bunch of instagram posts:

<https://www.instagram.com/p/C6EyOburo9O/>

<https://www.instagram.com/p/CzrTKIrofQr/>

<https://www.instagram.com/p/CzPJhD3LmNi/>

<https://www.instagram.com/p/Cyu3LGAOL2Z/>

<https://www.instagram.com/p/C3dtISoPaZS/>

<https://www.instagram.com/p/C1c5RLbSI9B/>

Media/Links