

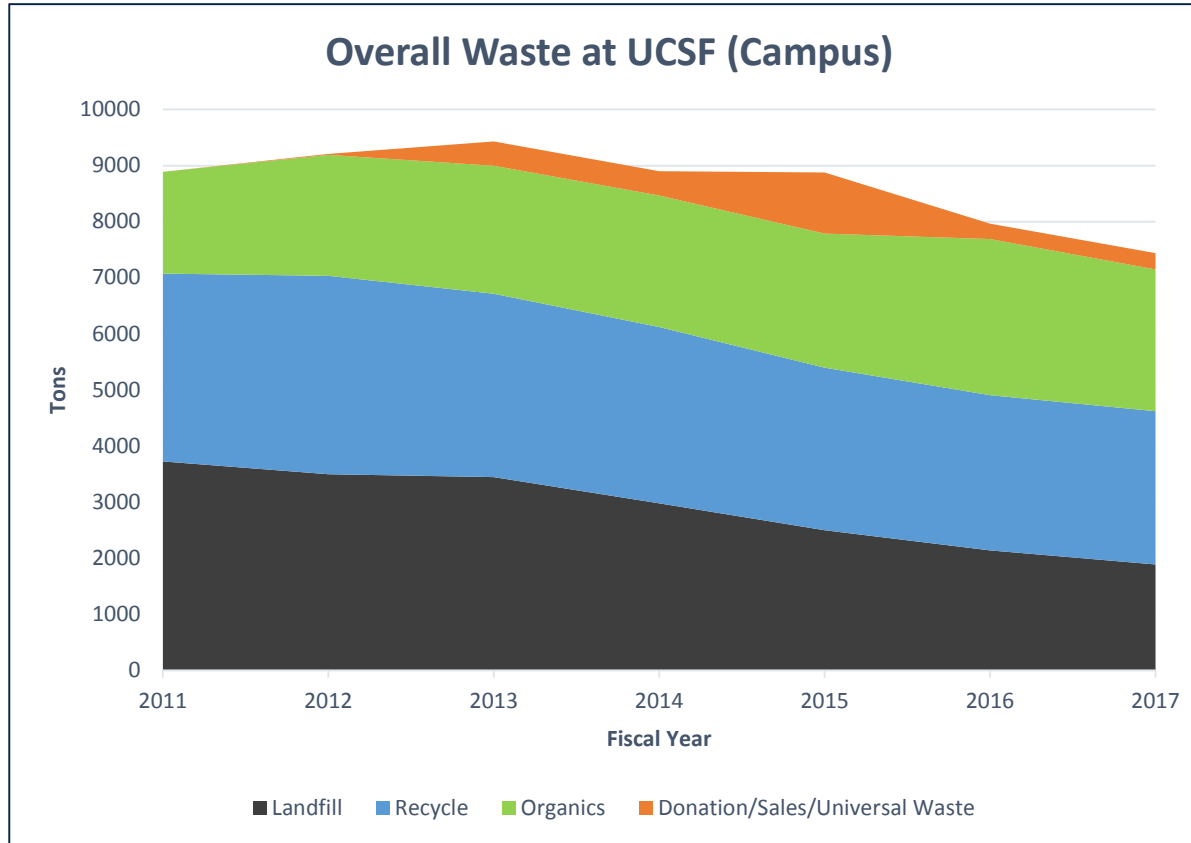
UCSF Campus Recycling & Waste Reduction Program

10/10/2017

Sorting Toward Zero Waste
SFE-Funded Sort Project

March 2015 – February 2016

UCSF Waste Data



	Diversion Rate
2011	60.0%
2012	62.7%
2013	63.7%
2014	67.6%
2015	71.9%
2016	73.2%
2017	74.6%

Project Diversion Goal

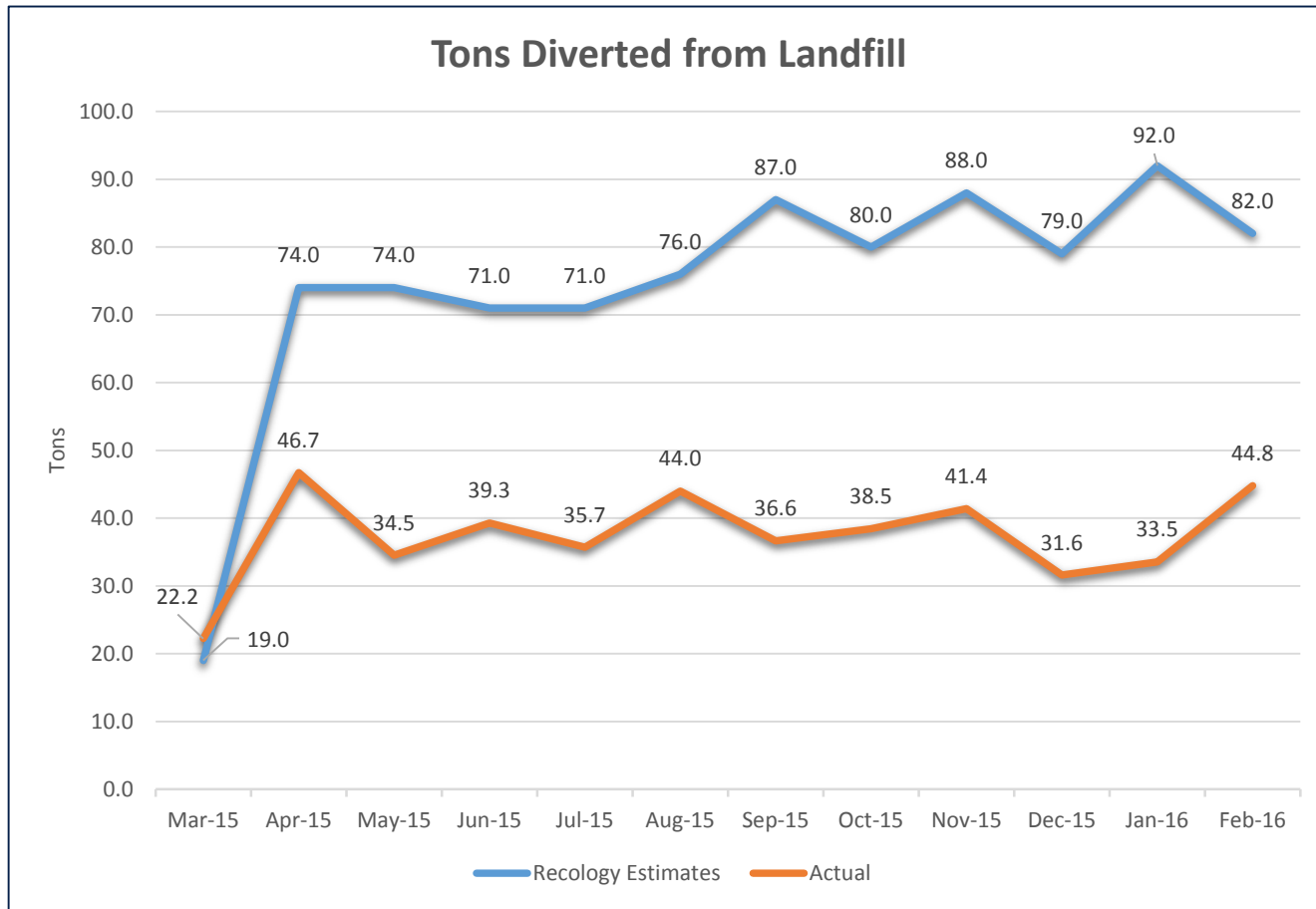
- Our goal was to divert 780 tons in one year of sorting.
- We were able to divert almost 900 tons during our project year.
- We learned during this project that to sort material from a mix of offices and food service areas. Of the material sorted from UCSF offices and food service areas, an average of 72% of the material is being re-directed as Compost or Recycling, rather than staying on a journey to the Landfill.
- This information alone was extremely useful since literally no metrics existed on the subject as this was uncharted territory.

$$\text{Actual} = \frac{204 \text{ Pounds}}{\text{Hour}}$$

$$\frac{(\text{Monthly Garbage Average Pre-Sort}) - (\text{Monthly Average Post-Sort})}{\text{Hours Spent Sorting Per Month}} = \frac{\text{Tons}}{\text{Hour}}$$

$$\frac{(128 \text{ Tons Recology Pre-Sort}) - (53.58 \text{ Tons Recology Post-Sort})}{(194.85 \text{ Hours Sorting Per Month})} = \frac{0.39 \text{ Tons or } 780 \text{ Pounds}}{\text{Hour}}$$

Diversion Graph



Sorters Alexis & Tyda do the real work!



Reaching People to do Better Sorting

We aren't functioning as a clean-up squad just to sort.

- Our program continuously uses the information we glean from sorting to influence tossing habits.
- We focus advertising campaigns to encourage correct tossing, with targeting one material at a time. Materials we have focused on include:
 - > Coffee Cups, Lids
 - > Recyclable To-Go Containers
 - > Compostable To-Go Containers



We were able to invest in people.

Three UCSF career positions were established as a result of the successful SFE-funded Sort Program

- All of the labor for the entire grant award was done by San Francisco Conservation Corps members.
- Once the SFE funding was completed, UCSF invested in three career positions of Sorters.
- As it turned out, all three UCSF staff positions were filled by Sorters who had worked on this project as San Francisco Conservation Corps members.

Sorting but Keeping Good Tossing Habits

In many institutions, once you publicize that you're sorting, people question whether their individual tossing habits matter:

- Once you incorporate sorting into your waste diversion program, you may encounter people who think their tossing choices don't matter.
- The key is to inform people that their tossing really matters --- continuing to present outreach information, building by building, helps enforce this message.
- Each person can incorporate an understanding that “I'm a person on the planet, in San Francisco, therefore I recycle and compost.” The sorters correct the poor tossing of those not yet in the know!

A Thank You to our funder, SFE

We thank our own campus, UCSF for its commitment to reducing our waste. Having SFE fund the more innovative ideas first makes it possible for UCSF to further its commitment.

- The Sort Project was the second time the SFE funded the UCSF Campus Recycling & Waste Reduction Program.
- The first grant, awarded 15 years ago, introduced composting at our campus eateries. This led to a very successful scrape-your-plate style compost program that is now business as usual on our campus.
- The award for the Sort Project allowed UCSF to have the metrics to prove the program could pay for itself and therefore warranted increasing our department's staffing by three positions, never a small matter. We thank you.