Waste Assessment & Standardization Program (WASP)

Program Overview
Agenda

- Waste Standardization Goals & Project Plan
- Change Management & Training
- Bin Optimization & Signage
- Onsite Schedule
- Future Plans
Waste Standardization Project Team

- UCSFH – Sustainability & Hospitality Services

- ENGIE Impact

- All Unit Staff – Thank you for the hard work you have put into the program, despite the unprecedented times we are in
Waste Standardization Project Drivers

• **SF Refuse Separation Ordinance**
  - $640,000 in fines to date
  - Contamination limits:
    - ≥5% for Compost
    - ≥10% for Recycle
    - ≥25% for Landfill

• **UCSFH Waste Goals**
  - 50% Diversion by FY 2022
    - Currently at 27%
  - 25 lbs waste/ APD by 2025
  - 20 lbs waste/ APD by 2030
    - Currently at 38 lbs
Waste Standardization Program Goals

**Phase 1 - 2021**
Reduce Contamination from Recycle and Compost Bins
- Waste Characterization Audit
- Onsite Waste Bin Optimization & Training
- Ongoing Progress Updates
- Follow up Waste Audit

**Phase 2 - 2022 - 2025**
Further Reduce Recyclable and Compostable Materials from Landfill Waste Bins
- Grow compost program
- Find additional recycling streams
- Find opportunities to purchase reusable vs single use items

**Phase 3 - 2022**
Eliminate Regulated Waste from Landfill Waste Bins

**Phase 4 - 2023 and beyond**
Reduce overall waste
- Reduce all waste streams to 25 lbs. waste/APD by 2025
- 20 lbs. waste/APD by 2030
After conducting a waste audit at the three campuses we found out:

- **12%** of trash could be recycled
- **20%** of trash could be composted

By sorting correctly, we could divert an additional **9,000 lbs.** of recycling and compost every day!
Key Steps in Change Management

• What’s the goal? – Engaged and empower staff to increase waste diversion

• How is the goal communicated? – Consistent and diverse channels including meetings, huddles, emails, activities/challenges, etc.

• Who can help? – motivated team members and green champions

• How can I make lasting change? – Be consistent with training and reminding staff why this is important
Onsite Work
Sept 2021
Onsite Waste Bin Optimization

• Waste Stations
  • Pair waste bins together
  • Avoid floating trash bins

• Bin Placement and Removal
  • Review, remove, replace, or move bins

• Bin Standardization
  • Color, liner, signage

• Waste Bin Rounding
  • Visual inspection of bin contamination
Bin Removal

Benefits

• To patient health
  • Landfills contribute to soil and water contamination. Reducing waste to landfill will contribute to the health of our patients.

• To the environment:
  • Less bins = less plastic liners in the landfill

• To Hospitality staff:
  • Less bins = less bending to switch out bins/liners

• To staff in general:
  • Getting up to throw waste is a great habit to get a few steps in every day
# Standard Bin Color & Location

## Trash
- **Color:** Gray bin, clear liner
- **Location:** Waiting Areas, Patient Rooms, Restrooms, Nurse Stations/Work Rooms, Shared Office spaces, Kitchens/Pantries, Soiled Utility Rooms, Breakrooms, Med rooms

## Recycle
- **Color:** Blue bin, blue liner
- **Location:** Waiting Areas, Nurse Stations/Work Rooms, Shared Office spaces, Kitchens/Pantries, Soiled Utility Rooms, Breakrooms

## Compost
- **Color:** Green bin, compostable green liner
- **Location (paper towels):** Restrooms
- **Location (food waste):** Kitchens & Patient Trays at inpatient floors
  - Compost backhauled to the kitchen from patient trays to be sorted.
Waste Bin Rounding

- Visual inspection of waste bins during site tour
- Assess contaminants
- Feedback will be delivered to directors/ managers
Choose the Right Bin Training

• In-person, interactive training
  • All unit directors and Green Team members attend 1, 20-minute training session and then cascade training to their staff
  • Scheduled trainings during onsite week

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• Express training
  • On the spot quick training led by Engie during unit rounding

• Online training coming soon
Action Items
Onsite Schedule

• Unit Rounding
  • 2 Engie team members will round each department for ~30 min
  • If the manager is unavailable, assign a representative to meet with ENGIE in your department

  Parnassus – 9/20 – 9/24
  Mt. Zion – 9/27 – 9/30
  Mission Bay – 9/27 – 10/1

• ENGIE will tour all areas of your department to complete bin optimization & waste rounding, and assess waste stations
How to Prepare:

• Familiarize yourself with current waste stations and signage in your department
• Register for 20-minute CTRB training session
• Talk about program in daily huddles
• Review schedules on next slide for exact date and time per department

• Following onsite visit
  • Train all staff & track attendance
  • Continue waste conversations by scheduling waste topics into your huddles, choosing a material of the month & supporting the success of the program
Choose the Right Bin

• Sign up via QR code for a 20 min interactive training session

• Learn how to choose the right bin, get answers from recycling experts, and enter drawings for eco-friendly prizes

Parnassus  Mission Bay  Mount Zion
Thank You for taking care of your community and being part of this zero-waste journey!

THANK YOU

for fighting on the front line