Landfill 垃圾填埋场 **basura**



Custodial staff collects waste from buildings and brings it outside

More Information about Landfill

Allowable Items

- any thin plastic like bags & wrappers
- condiment packets
- broken dishware & glassware
- animal waste
- diapers and menstrual products
- items made of multiple materials

- gloves & masks
- soiled pizza boxes
- foil/plastic lined cartons
- plastic items labeled
 "biodegradable"
- styrofoam
- any item that doesn't belong in recycling or compost

Key Facts



tons landfilled by UCSC in 2021-2022



amount of waste that UCSC diverted from the landfill in 2021-2022

Grounds staff

consolidates waste and drives to processing facility

Landfill is taken to the **Dimeo** Lane Landfill





Remains in landfill forever

▶ 90%

amount of waste that needs to bediverted from landfill for UCSC tomeet it's zero waste goal

Impacts

- When organic items are landfilled, they decompose and produce greenhouse gases
- Landfills require a large amount of land, when not properly managed can pollute the water, soil, and air
- For the most part, items in landfills remain for generations, as it takes a long time to decompose

Alternatives

Focus on **reusable items**, **repurposing** what you already have, and **reducing** what you buy. Support thrift stores, buy reusable versions of single-use items, buy in bulk, and donate/sell before discarding.

Recycling 回收 reciclaje



Glass and metal 玻璃 金屬 Vaso y metal

Plásticos duros



No styrofoam 无发泡胶 Sin espuma de poliestireno



No plastic bags 禁止膠袋 No ponga bolsas de plástico

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More Information about Recycling

Allowable Items

- plastic items #1-5
- water and beverage bottles
- unsoiled pizza box
- cereal and frozen food boxes
- paper
- magazines
- mail
- metal cans

- softcover books
- cardboard
- aerosol cans
- aluminum foil
- metal & glass food containers & lids
- pet food cans
- paper egg cartons

Key Facts

tons recycled by UCSC in 2021-2022



651

tons of landscape, furniture, and food waste reused by UCSC in 2021-2022

0.17 pounds of recycling generated per person a day

Grounds staff

consolidates waste and drives to processing facility

Recycling is taken to **ReGen Monterey**, where it is sorted, screened and compacted



Items sold to commodity markets to be made into new products





What It May Become

Recycled items are processed into new products, here are some common examples!



polar fleece, fiber, tote bags, furniture, carpet, containers



bottles for non food items, recycling containers, floor tile, lumber, buckets, bins crates

signal lights, battery cables,

brooms, brushes, ice scrapers,

bike racks, bins, pallets, trays





Aluminum

can

aluminum can be infinitely recycled, often into new cans or other items like sheeting, rain gutters or window frames

may be recycled into new glass bottles and jars, or other items like insulation and filter media

Compost 堆肥 abono



Custodial staff collects waste from buildings and brings it outside

More Information About Composting

Allowable Items

- compostable to-go food containers and utensils
- paper coffee filters and tea bags
- compostable bags, cups, plates
- wooden chopsticks
- wooden stirrers and toothpicks
- plant material

all food scraps, such as

- fruits
- vegetables
- coffee grounds
- dairy
- eggs
- meat, seafood
- bones & shells
- leftovers
- spoiled food

Key Facts

tons composted by UCSC in 2021-2022



pounds of compost generated per person per day



Products must state compostable to be put into a green bin, products that only say biodegradable should be treated as landfill

Grounds staff

consolidates waste and drives to processing facility

Organic waste is taken to **ReGen** Monterey and placed into long windrows and turned often to manage temperatures and produce a quality mixture





Eventually, the organic waste turns into soil

The process

- 1. **Windrow**, or "aerated," composting consists of placing organic matter into long rows
- 2. Rows are **turned** to disperse nutrients, manage temperature, and mix moisture.
- 3. Eventually the mixture becomes **soil**, and is often enriched with nutrients

Alternatives

To reduce food waste:

only buy what you will eat, donate unused food items, and freeze or store uneaten food for later



COMPOST

To replace common plastic items:

find replacements labeled as compostable, fiber-based options are better than bioplastics