



SUMMER SUSTAINABILITY SERIES

- Presentation will begin shortly
- Session will be recorded
- Participants are muted
- Please be aware of Q&A at bottom of screen – ask your questions here
- We will address questions at various points in the session

www.chulavistaca.gov/clean



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- July 15th, 4 PM - Protecting Our Waterways Starts with Our Storm Drains
- August 5th, 4 PM - SB1383; How Will the New Organic Waste Law Affect Chula Vista
- August 19th, 12 PM - Energy Benchmarking
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**All attendees are muted
Please type your questions in the question box**

Food Waste Recycling

Closing the loop



July 1, 2021

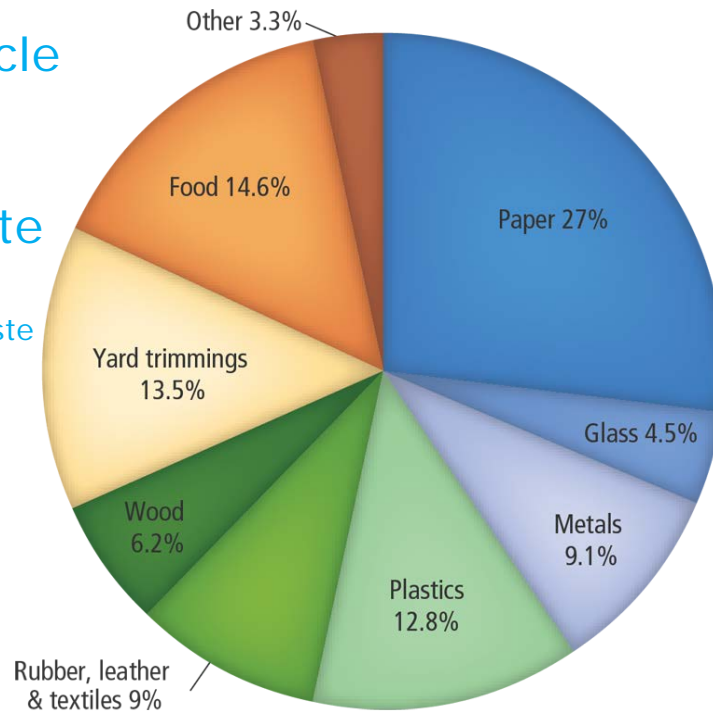


We'll handle it from here.®

Why Focus on Organics?

Per CalRecycle
organics
represent
40% of waste
stream

* Includes food waste
and green waste



- California throws away more than 6 million tons of food waste every year
- Organics produce Methane (pollution) when they breakdown and decompose in landfills

California Legislative History



Responsibilities



Source: <https://www.calrecycle.ca.gov/organics/slcp/education>

Why Do We Need To Recycle Organic Food

6.1 lbs of Organic Food Waste is generated per person Every Day

39% of all Waste is Organic Food

40% of Food Grown, Processed & Transported in the US will go to WASTE

32% of Organic Food Waste Ends Up In Fresh Water

Organic Food Waste represents 20% of Land Usage

Organic Food Waste generates 25% of Methane Emissions

The total annual cost of wasted food was estimated to be \$240 billion or \$1,866 per household

In San Diego County, nearly 1 million people couldn't put food on the table in 2020, according to the Jacobs & Cushman San Diego Food Bank

Food is often safe to eat even after it "expires" Expiration dates are misleading and non-standardized, leading many to toss out perfectly good food



Organic Waste Collection Service

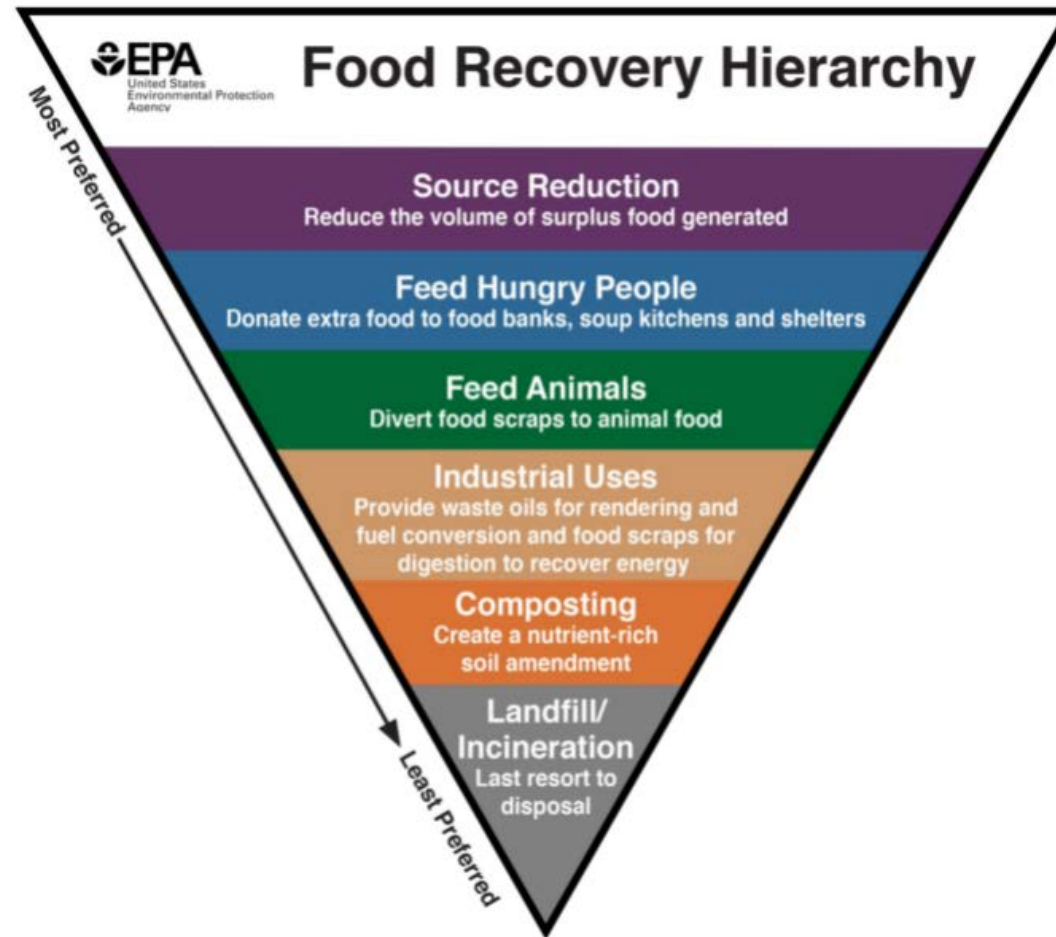
Residential

- Provide source-separated organics collection service to all residents
 - Green Carts for Commingled Organic/Green Waste

Commercial

- Provide source-separated organics collection service to all residents with mandated bin colors & labels
 - Black Bins for Solid Waste
 - Blue Bins for Recyclables
 - Green Bins or Carts for Commingled Organics or Food Waste-Only

Food Recovery Hierarchy



Recovery of Surplus Food



San Diego Gleaning group
directory: www.sdfsa.org/gleaning

Gleaning in Chula Vista and the south bay community:

- Harvest Crops is based in Lemon Grove. Harvest CROPS organizes teams of volunteers to pick fruit from backyards and orchards throughout San Diego County.
- Senior Gleaners is based in East & South County. Volunteers, ages 55 and older, glean surplus food from fields, groves, backyards. Senior Gleaners also collects surplus food from stores and restaurants.

Gleaning groups gather produce that is destined to be wasted, from trees, fields, and farmers markets. The produce is then donated to local food pantries.

Benefits of Composting

Benefits of Composting

 Reduce Greenhouse Gases Less organic waste in landfills means fewer greenhouse gases emitted into the air.	 Organics Converted to Compost Organic waste can be converted into compost—a nutrient-rich soil amendment.	 Minimize Landfill Waste Organic waste recycling diverts food waste from landfills and beneficially re-uses it.	 Sustainable Community Composting can reduce the household waste that goes to a landfill and benefit the environment.
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Breaking Down the Composting Process



Collection



Transportation



Composting



Circular Economy



Organic Waste Solutions

Collection

Yard and food waste are collected from residents, restaurants, and other businesses.



Food Waste Pail

A food waste pail is available upon request. You can conveniently store the pail in your kitchen to collect your food and food soiled paper and then empty the contents into your organics/yard waste cart.

Free pails will be available for Chula Vista residents



Transportation

- Regular route trucks transport loads of organic waste for recycling.
- Weekly pick-ups



Composting

- Organic waste is recycled through the composting process, which turns the yard and food waste into a nutrient-rich soil amendment that improves the soil.
- Otay Landfill Composting Facility



Circular Economy

- Compost is marketed and sold to landscapers, golf courses, farmers, and residential customers.



Organic Waste Solutions

- Republic Services processed 1.7 billion pounds of yard and food waste at our organics facilities last year, creating more than 275,000 tons of compost.



The MEGA THOR Turbo Separator effectively separates contamination from the food waste stream (SSO - Source Separated Organics).

- Separates food waste and contamination
- 99% separation rate
- 20 tons/hour processing capability
- Highly efficient and reliable
- Prepares food waste for end markets
- Made in the USA

What Are the 3 "R"s?

By reducing, reusing, and recycling we make less garbage!



Reduce

Create less garbage.



Reuse

Find new ways to use old items or use it more than once.



Recycle

Turn used items into new products.

Do You Know What to Recycle Curbside?

ONLY place these items in the recycling container



NEVER place these contaminants in the recycling container



recyclingsimplified.com



[Recycling Basics](#) ▾

[Expert Tips](#)

[Resources](#) ▾

[For Educators](#) ▾

[At-Home Learning](#) ▾

Recycling *Simplified*

At Republic Services®, we bring you quick and easy ways to make a difference in our communities. Follow these simple guidelines to become a better recycler.

[Watch Overview Video](#)

Questions?



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Republic Services

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New Food and Yard Waste Collection COMING SOON!

FOOD WILL NOT BE ALLOWED IN TRASH OR RECYCLING CONTAINERS.

Instead, the items below will be accepted in your green food and yard waste container.

FOOD WASTE



FOOD-SOILED PAPER



NO PLASTICS OF ANY TYPE. NO METAL. NO GLASS.

FOOD WASTE RECYCLING is EASY!

YARD WASTE



1. **SEPARATE** food waste.
2. **COLLECT** using a container of your choice.
3. **EMPTY** into your green food and yard waste container.



Soon, you will be able to request a kitchen caddy for convenient transfer of food scraps and waste from the kitchen to your green food and yard waste container.

Covid-19 Assistance



Need help paying your past-due rent and utilities?



Visit

chulavistaca.gov/tenanthelp

Chula Vista residential tenants (renters) who have experienced financial hardship due to the COVID-19 pandemic may qualify.

If you are not a resident of Chula Vista, but live within San Diego County, rent and utility resources are available at www.ERAPsandiego.org



Call

(619) 271-1805

This project is being supported, in whole or in part, by federal award number ERA0131 awarded to the City of Chula Vista by the U.S. Department of the Treasury.



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