

SB1383 - Organic Waste Recycling and Food Recovery for Businesses



Overview

For today's discussion, staff will provide an overview of the following:

SB1383
Background

Organic Waste

Business
Compliance

Edible Food
Recovery
Program



What is SB1383?



- SB1383 is a California Senate Bill to reduce greenhouse gas emissions, including methane created from organic waste, in landfills.
- To accomplish this, SB1383 requires all residents and businesses to separate organic waste into the green bin.

Key Goals of SB1383:

- By 2025, reduce organic waste in landfills by 75%
- By 2025, recover 20% of currently-disposed edible food for human consumption.

What is organic waste?



Organic Waste includes the following:

Green (Yard) Waste

- Flowers, yard trimmings, leaves, branches, weeds

Food Scraps

- Fruit/vegetable scraps, coffee grounds, dairy, old leftovers, meat and bones

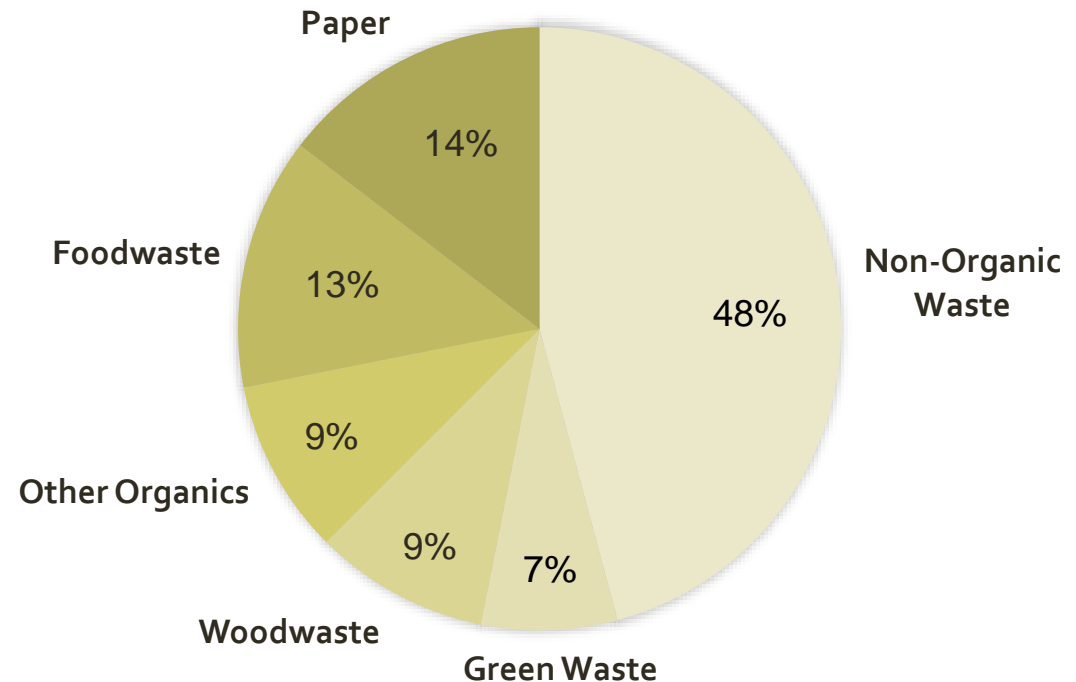
Food-Soiled Paper

- Paper egg cartons, greasy pizza boxes, paper plates/napkins, wooden utensils
- * Must be 100% fiber-based, no petroleum based plastic, wax, or bio-plastic coating

Why focus on organic waste?

Organic Waste is the Largest Waste Stream in California

CALIFORNIA
DISPOSED OF
APPROXIMATELY
24 MILLION TONS
OF ORGANIC WASTE
IN 2018



Negative Impacts to Climate Change

Landfilled Organic Waste Emits

Methane Gas

A Super Pollutant
More Powerful than CO₂

Methane Gas Contributes to Climate Change in California



CALIFORNIA
is already experiencing
the impacts of
CLIMATE CHANGE

IN 2015 THE DROUGHT COST THE AGRICULTURE INDUSTRY IN THE CENTRAL VALLEY AN ESTIMATED \$2.7 BILLION & 20,000 JOBS

How can businesses comply?



1. Subscribe to and participate in the City's recycling and organics collection system



2. Ensure employees, contractors, customers and tenants have adequate access to recycling and organic waste containers



3. Provide containers with proper labels or that meet color requirements



4. Annually educate employees, contractors and tenants on properly sorting waste, recycling and organic waste into correct bins



MIXED MATERIALS CONTAINER

RECYCLABLE ITEMS

PLASTICS

**Keep caps on plastic beverage containers.*

- Highly Recyclable
 - Plastics number 1 as bottle or clamshell
 - Plastics numbers 2 & 5
 - Soda, juice, & water bottles
 - Beverage & detergent jugs
- May Not Be Recycled
 - Plastics numbers 4 & 7

METALS

- Aluminum foil & pie tins (clean)
- Scrap metal
- Steel cans, dishware, etc.
- Tin & aluminum cans

CARDBOARD (or similar)

- Cardboard & corrugated boxes
- Pizza boxes (clean sections only)

PAPER (clean & dry)

- Highly Recyclable
 - Envelopes
 - File folders (paper only)
 - Junk mail & magazines
 - Newspaper
 - Paper (white & mixed color)
 - Paper grocery bags
 - Telephone books
- May Not Be Recycled
 - Cereal boxes (no plastic insert)
 - Egg cartons (paper only & clean)
 - Frozen food boxes
 - Soup, milk, & juice cartons

GLASS

**Please remove caps/lids.*

- Amber, green, & mixed-color glass
- Clear food glass jars
- Soda, tea, & liquor bottles

TRASH ITEMS

FOOD WRAPPERS/CONTAINERS

- Candy & protein bar wrappers
- Chip bags
- Disposable coffee cups & lids
- Juice & food pouches
- Bags with a mix of metal & plastic

PLASTICS

- All plastics #3 & #6 (hard & foam)
- All black plastics
- Plastic toys
- Plastic bags, dry cleaning bags, cellophane, & bubble wrap
- Small plastics (utensils, straws, loose caps, & anything less than 4 inches)
- Garden hoses & plastic tarps
- Latex and plastic gloves
- Empty motor oil

GLASS/PORCELAIN

- Dishware
- Flower pots
- Incandescent light bulbs
- Porcelain
- Vases & glass figurines
- Window glass

PAPER

- All receipts
- Facial tissue, toilet paper, or wipes
- Gift wrap with plastic or metal
- Hardback books
- Laminated or plastic coated paper
- Padded or Tyvek-type envelopes
- Photographs

MISC

- Disposable diapers
- Empty aerosol cans
- Pet waste
- Produce stickers
- Lint or unusable clothing & fabric
- All tea bags & tea bag wrappers
- Menstrual products
- Hard shells (e.g. clams, mussels, & oysters)

ORGANICS & SOILED PAPER

**Only if there is no green waste/food scrap collection. See list below.*

- Includes all green waste, food scraps, & food-soiled paper



ORGANICS CONTAINER

GREEN WASTE

- Flower & hedge trimmings
- Grass clippings
- Leaves & branches
- Lumber, scrap wood, & plywood (not painted or treated)
- Weeds

FOOD SCRAPS*

No produce stickers.

- Bread, rice, & pasta
- Cheese & dairy
- Coffee grounds & filters
- Fruits & vegetables
- Flowers & herbs
- Meat, bones, & poultry
- Seafood & soft shells
- Pet food (non-medicated)

FOOD-SOILED PAPER**

No bathroom tissue, toilet paper, or menstrual products.

- Egg cartons (paper)
- Food-stained paper
- Paper napkins & kitchen towels
- Pizza boxes
- Plates
- Straws (100% plant-fiber)
- Stir sticks (edible or wooden)
- To-go boxes (no coating)
- Utensils (fiber-based or wooden)

ARE BAGS ACCEPTED?

Liners are optional.

Plastic and bioplastic “compostable” bags used to collect food scraps are accepted in the organics container.

These bags must be CLEAR or translucent-green, and bag contents must be visible. Acceptable organics will be processed, but the bags will not be recycled or composted.

Waivers

- Businesses may qualify for an exemption
- Contact Athens Services for a waste assessment

Spatial Waiver

Insufficient space to store or service containers

De Minimis Waiver

Minimal amounts of organic waste are generated per week

Edible Food Recovery Program



What is edible food?

- Edible food means food intended for people to eat, including food not sold because of:
 - Appearance
 - Age
 - Freshness
 - Grade
 - Size
 - Surplus
- Edible food includes but is not limited to:
 - Prepared foods
 - Packaged foods
 - Produce

Why Recover Edible Food?



Save Food

6 tons of food waste & food scraps end up in the landfill every year

1 million tons are potentially donatable, edible food

Feed People

9 million Californians don't know where their next meal will come from

Fight Climate Change

Food that ends up in landfills emits greenhouse gasses, contributing to climate change

Which businesses are required to participate?

Commercial Edible Food Generators

Tier 1

January 1, 2022

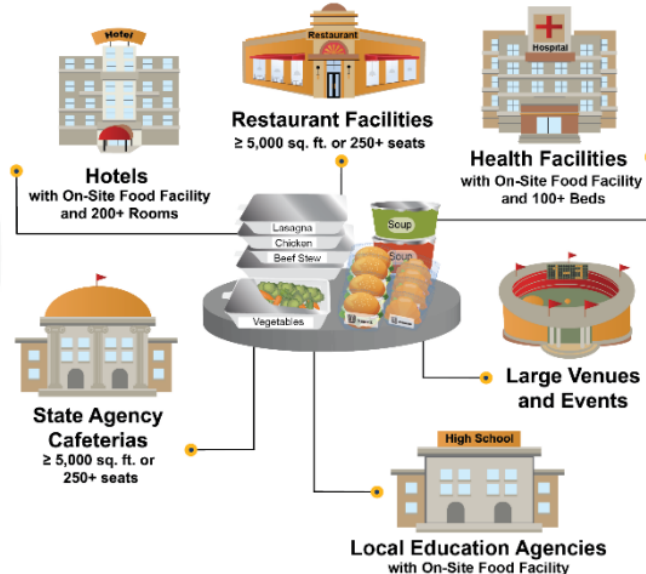
Tier one businesses typically have more produce, fresh grocery, and shelf-stable foods to donate.



Tier 2

January 1, 2024

Tier two businesses typically have more prepared foods to donate, which often require more careful handling to meet food safety requirements (e.g. time and temperature controls).



Commercial Edible Food Generators (EFGs) are businesses that generate and distribute food.

Tier 1 EFGs:

- Generally have produce, fresh grocery, and shelf-stable foods to send to food recovery organizations

Tier 2 EFGs:

- Typically have more prepared foods to donate

How can required businesses comply?



Recover Edible Food:

- Save the maximum amount of edible food that would otherwise be disposed, to feed people instead.

Establish a Contract:

- Have a contract or written agreement with each food recovery organization or service that picks up or receives edible food from your business.

Track and Report:

- Maintain records of food recovered each month, including
 - Type
 - Frequency
 - Pounds

Monrovia's Food Recovery Organization



Foothill Unity Center, Inc.

HELPING PEOPLE. CHANGING LIVES.

- The City is working with the San Gabriel Valley Council of Government and local municipalities in the San Gabriel Valley to increase capacity for food recovery.



Achieving State Compliance

**Provide Organics
Collection Services to All
Residents and Businesses**



**Conduct Education and
Outreach to Community**



**Secure Access to
Recycling and Edible
Food Recovery Capacity**



**Establish Edible Food
Recovery Program**



**Procure Recyclable and
Recovered Organic
Products**



**Monitor Compliance
and Conduct
Enforcement**



Education and Outreach

SB1383 WORKSHOPS

RSVP
pbe@glarian@ci.monrovia.ca.us
or
(626) 932-5562



MARCH 7 - COMMUNITY CENTER
10:00AM - SENIORS TAKE SB1383

MARCH 21 - COUNCIL CHAMBERS
9:30AM - SB1383 FOR BUSINESSES

MARCH 8 - COMMUNITY CENTER
10:00AM - SENIORS TAKE SB1383

APRIL 29 - MAP ANNUAL CONFERENCE
9:00AM - SB1383 FOR RESIDENTS

MARCH 16 - MONROVIA LIBRARY
6:00PM - SB1383 FOR MULTI-FAMILY OWNERS & PROPERTY MANAGERS

The City is developing new and interactive ways to keep our community involved and educated about SB1383.

Current Outreach Efforts

- Social Media Story Series
- “Talking Trash” Thursday
- Bill inserts for all accounts
- Dedicated City webpage
- City Manager’s weekly update
- Biannual Compost and Mulch Event

Upcoming Outreach Efforts

- Workshops for various account types
- Guide to everything solid waste
- Short video clips
- And More!



Questions or Concerns?



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