# Food Waste Mandate 2020

How SB 1383 will Affect the Collection of Solid Waste for Businesses in California



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Collection

### AB 1826 Organic Recycling

**January 1, 2020:** Businesses generating 2- cubic yards or more of *commercial solid waste*/week must arrange for Food/Organic waste recycling services.

## Assembly Bill 1826 (AB1826)-2014

- January 1, 2016: Local jurisdictions must have an organic waste recycling program in place.
- April 1, 2016: Businesses generating 8-cubic yards of organic waste / week must arrange for organic waste recycling services.
- January 1, 2017: Businesses generating 4- cubic yards of organic waste / week must arrange for organic waste recycling services.
- January 1, 2019: Businesses generating 4- cubic yards or more of commercial solid waste /week must arrange for organic waste recycling services.

# SB 1383

### Mandatory Separation of Food Waste CalRecycle Implementation Goals



Specific



















As it pertains to CalRecycle,

SB 1383 establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020 and a 75 percent reduction by 2025. The law grants CalRecycle the regulatory authority required to *achieve the organic waste* disposal reduction targets and establishes an additional target resulting in not less than 20 percent of currently disposed edible food is recovered for human consumption by 2025.



Methane emissions resulting from the decomposition of organic waste in landfills are a significant source of greenhouse gas (GHG) emissions contributing to global climate change. Organic materials-including waste that can be readily prevented, recycled, or composted--account for a significant portion of California's overall waste stream. Food waste alone accounts for approximately 17-18 percent of total landfill disposal.

### Definition

Food waste, or food loss, is food that is discarded or lost uneaten. The causes of food waste or loss are numerous and occur at the stages of producing, processing, retailing and consuming.

"In October 2014 Governor Brown signed AB 1826 Cheshro (Chapter 727)
Statutes of 2014), requiring businesses to recycle their organic waste on
and after April 1, 2016, depending on the amount of waste they generate
per week. This law also requires that on and after January 1, 2016, local
jurisdictions across the state implement an organic waste recycling
program to divert organic waste generated by businesses.."

SB 1383 further requires the separation and collection of food waste by businesses generating 4 or more yards a week of solid waste (January 1, 2019) and 2 or more of solid waste by January 1, 2020.





# **Target Goal:** Before

160

140

120

100

80

60

40

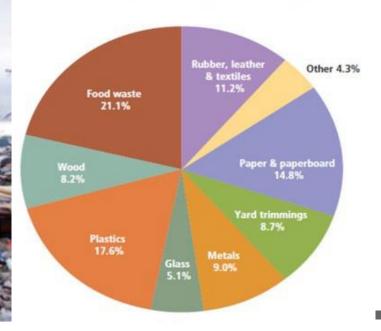
20

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Composting



Figure 7. Total MSW Discards (by material), 2012 164 Million Tons (after recycling and composting)



#### Methane

(a very strong greenhouse gas) produced from food and garden waste kept in anaerobic conditions.

#### Compactor

Removes air in the landfill to save space which creates an anaerobic environment.



#### Landfill

Food scraps and garden waste create acids in anaerobic conditions and pollutes groundwater.

#### Leachate

Soaks into the surrounding ground and contamintates the groundwater.





# After

SB 1383 moves Businesses toward the reduction goal of 50% by 2020, 75% by 2025

The focus of diverting organics from landfills to composting:

- Encourages the recovery of edible food for human consumption (less waste)
- Removes organic materials from the solid waste stream
- Reduces the ability of methane to form and the amount of emissions of Green House Gases
- Makes nutritious compost!

#### FOOD ONLY! - SOLO COMIDA!



PLEASE! NO PAPER, PLASTIC, FOAM, OR FOIL ¡POR favor! SIN PLÁSTICO, ESPUMA, PAPEL, O PAPEL









## Training is Simple:

\*\*\*\*

# Only One Rule!!

## Food Only!

**Food Waste Recycling** 

**Yes!** food, vegetables, fruit, dairy, meat, fish, bones, bread, flowers and other organic material

**No!** plastic, paper, foil, or "compostable containers"

Keep it Clean, Keep it Green





- http://leginfo.legislature.ca.gov/faces/ billNavClient.xhtml?bill\_id=201320140 AB1826
- ttps://leginfo.legislature.ca.gov/faces/b illNavClient.xhtml?bill\_id=201520160S B1383
- http://www.southtahoerefuse.com/