

SB 1383 Implementation

Reducing Short-Lived Climate Pollutants

City Council Presentation
September 14, 2021

Public Works Department, Zero Waste Division

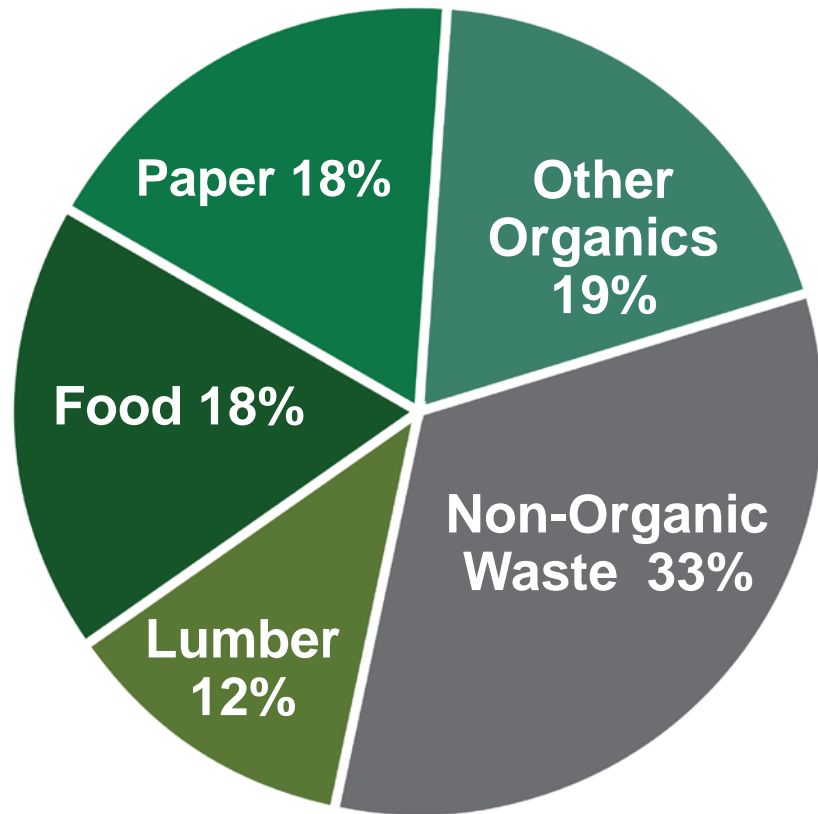


Presentation Overview

- ▶ SB 1383 Context
- ▶ State Requirements
- ▶ Implementation Dates
- ▶ Jurisdiction Responsibilities
- ▶ Berkeley Implementation Next Steps:
Ordinance Adoption November 2021

SB 1383 Context: Food is in the Landfill

Organic Waste Is the Largest Waste Stream in California



California's Waste Stream

IN CALIFORNIA, MILLIONS ARE
FOOD INSECURE

1 IN 8 CALIFORNIANS

1 IN 5 CHILDREN



CALIFORNIA THROWS AWAY

MORE THAN 6 MILLION TONS

OF FOOD EVERY YEAR!

SB 1383 Context: Food in the Landfill Contributes to Climate Change

- ▶ Landfilled organic waste emits methane - a super pollutant 80x more powerful than CO₂



- ▶ Landfills contribute 21% of methane emissions statewide

SB 1383 Statewide Requirements by 2025



Example of **organics** in a
Berkeley landfill bin

Photo taken by a Zero Waste Division
Field Representative during an onsite
business inspection

- ▶ Divert 75% of organics from the landfill
- ▶ Recover 20% of edible food for human consumption
- ▶ Baseline: 2014 Statewide disposal

SB 1383 Jurisdiction Implementation Dates

January 1, 2022:

- ▶ Adopt an ordinance incorporating all requirements
- ▶ Implement all program requirements



January 1, 2024:

- ▶ Begin enforcement

Jurisdiction Requirement: Provide Organics Collection Service to all Businesses & Residents



- ▶ All businesses and residents must subscribe to organic waste collection service
- ▶ Contaminants prohibited
- ▶ Color-coded collection containers



Organics include: food scraps, plant debris, food-soiled paper, clean paper and cardboard

Jurisdiction Requirement: Establish Edible Food Recovery Program

- ▶ Ensure commercial food generators have access to food recovery services
- ▶ Monitor and enforce compliance with food donation and recordkeeping requirements



Jurisdiction Requirement: Conduct Annual Outreach and Education



- ▶ Organic waste generators
(all residents and businesses)
- ▶ Commercial food generators
- ▶ Food recovery organizations
- ▶ Haulers



Jurisdiction Requirement: Procure Recycled and Recovered Organic Products

- ▶ Purchase 30%+ post-consumer recycled content paper products
- ▶ Procure recovered organic waste (compost, mulch, renewable gas, electricity from biomass)



Jurisdiction Requirement: Monitor Compliance, Enforce, Keep Records



Jurisdictions
must keep all
detailed
records in
one central
location

January 1, 2022:

- ▶ Annual service compliance & route reviews
- ▶ Inspect Tier 1 Edible Food Generators annually
- ▶ Educate violators

January 1, 2024:

- ▶ Inspect Tier 2 Edible Food Generators annually
- ▶ Enforce all requirements
 - ▶ Notice of violations
 - ▶ Penalties for violators

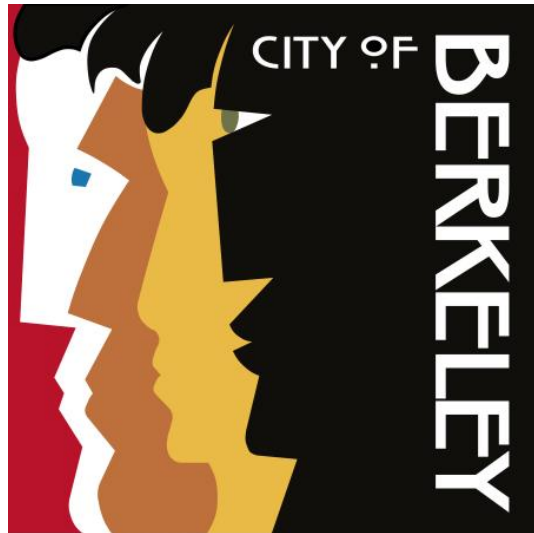
Jurisdiction Requirement: Adopt Enforceable Ordinance by January 1, 2022

▶ Berkeley Implementation Plan:

Opt-in to Alameda County Waste Management Authority Organics Reduction and Recycling Ordinance

- ▶ Complies with SB1383 requirements
- ▶ Primarily based on CalRecycle Model Enforcement Ordinance
- ▶ Prescriptive regulations leave little room for flexibility
- ▶ Authorizes inspection and enforcement
- ▶ Repeals existing Mandatory Recycling Ordinance

Proposed Next Steps & Council Questions



November 2021:

- ▶ Staff to bring opt-in ordinance to Council for 1st reading

December 2021:

- ▶ 2nd reading and Council adoption