

SB 1383

Reducing Short-Lived Climate Pollutants in California

An Overview of SB 1383's
Organic Waste Reduction
Requirements



Organic Waste Is the Largest Waste Stream in California

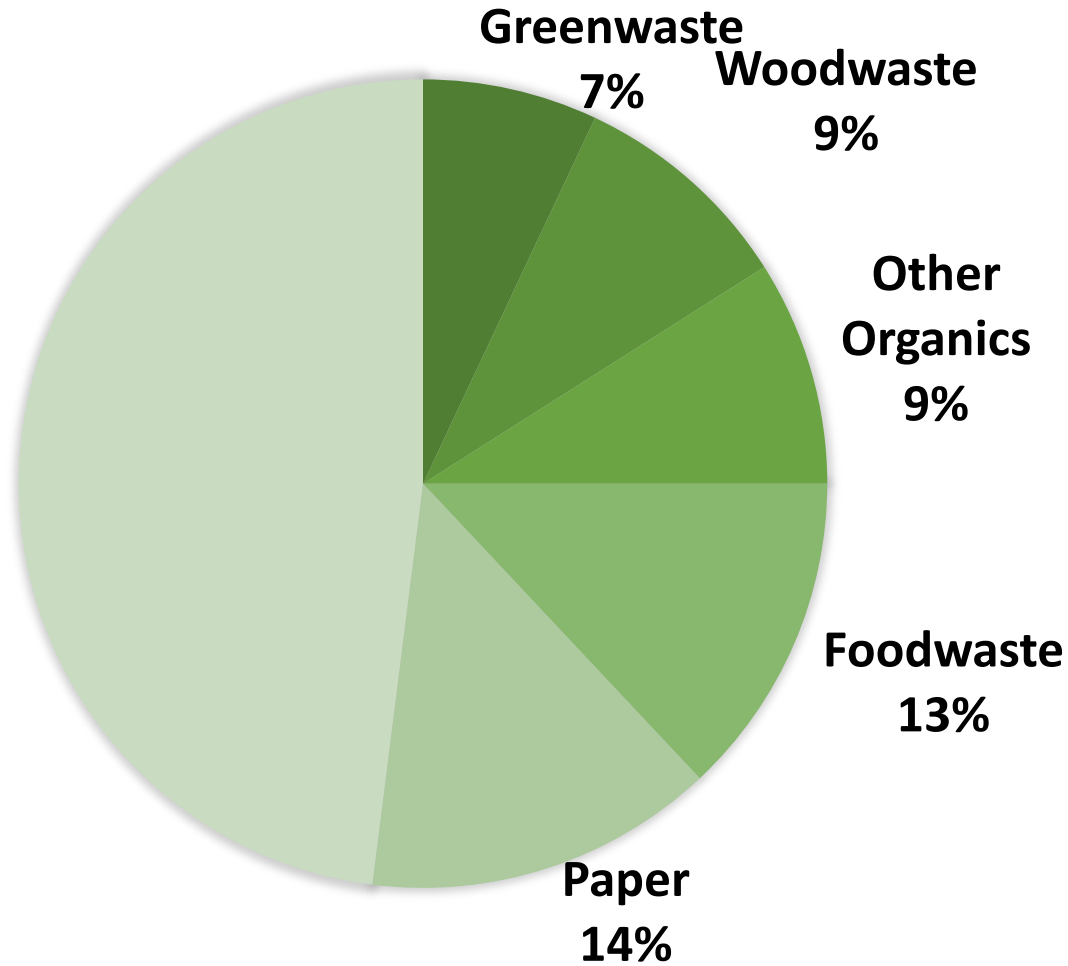
1 IN 5 CALIFORNIANS ARE

FOOD INSECURE



Non
Organic
waste
48%

**CALIFORNIA THROWS
AWAY MORE THAN 6
MILLION TONS OF
FOOD WASTE EVERY
YEAR!**



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

CLIMATE CHANGE NEGATIVELY IMPACTS CALIFORNIA

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

SB 1383 Requirements

2020

50 PERCENT REDUCTION IN LANDFILLED ORGANIC WASTE
(11.5 Million Tons of Organic Waste Disposal Allowed)

2022

REGULATIONS TAKE EFFECT

2025

75 PERCENT REDUCTION IN LANDFILLED ORGANIC WASTE
(5.7 Million Tons of Organic Waste Disposal Allowed)

2025

**20 PERCENT OF CURRENTLY DISPOSED EDIBLE FOOD MUST
BE RECOVERED FOR HUMAN CONSUMPTION**

SB 1383 Key Implementation Dates



SB 1383 Key Jurisdiction Dates

2022



Provide Organics Collection Service to All Residents and Businesses



Establish Edible Food Recovery Program



Conduct Education and Outreach



Procurement



Capacity Planning

2024



Starting January 1, 2024 Jurisdictions must take action against non compliant entities

Jurisdiction Responsibilities

**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**



SB 1383 IN ACTION

LOCAL GOVERNMENT ROLES AND RESPONSIBILITIES

SB 1383 doesn't just apply to waste management and recycling departments.

Every local department plays a role in SB 1383 implementation.



SB 1383 IN ACTION

JURISDICTION REQUIREMENTS



Provide organics collection service to all residents and businesses

Organic Waste Collection Services



Three-Container “source separated” Collection Service

- Organics prohibited from black container
- All organic waste segregated for collection and recycling



Two-Container Collection Service

- One container for collection of segregated organic waste
- One container for collection of mixed waste (subject to 75% organic content recovery standard)



One-Container Collection Service

- One container for collection of mixed waste (subject to 75% organic content recovery standard)

- Minimum contamination monitoring and reduction requirements
- Collection waivers authorized for certain documented circumstances

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EDIBLE FOOD RECOVERY PROGRAM



Establish Edible Food Recovery Program

JURISDICTION REQUIREMENTS

Identify Existing Food Recovery Capacity



Expand Existing Food Recovery Capacity (if needed)

Monitor Commercial Edible Food Generators for Compliance

Ensure Commercial Edible Food Generators Have Access to Food Recovery Services

SB 1383 IN ACTION

EDUCATION REQUIREMENTS



**Conduct Education and
Outreach to Community**

JURISDICTION REQUIREMENTS

Annually educate all organic waste generators, commercial edible food generators, and self-haulers about relevant requirements

Jurisdictions must provide print or electronic communication.



Jurisdictions may Supplement with Direct Communication.



**Appropriate educational material must be provided to
linguistically isolated households**

SB 1383 IN ACTION

PROCUREMENT REQUIREMENTS



Procure Recycled and Recovered Organic Products

JURISDICTION REQUIREMENTS

COMPOST, MULCH, RENEWABLE NATURAL GAS & ELECTRICITY

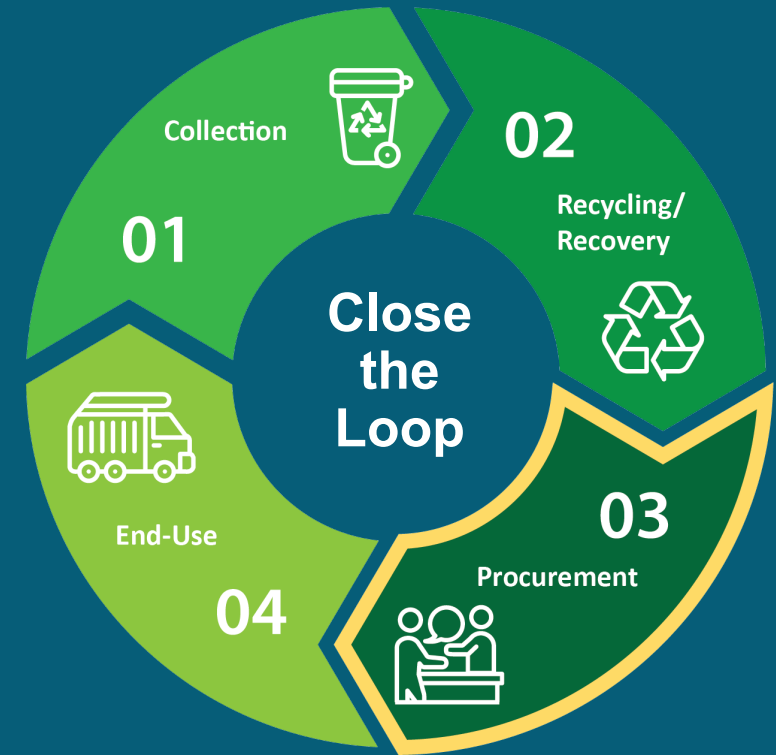
- Procurement Target

PAPER PROCUREMENT REQUIREMENTS

- Recycled Content
- Recyclability

PROCUREMENT OPTIONS

- Direct Procurement
- Direct Service Provider

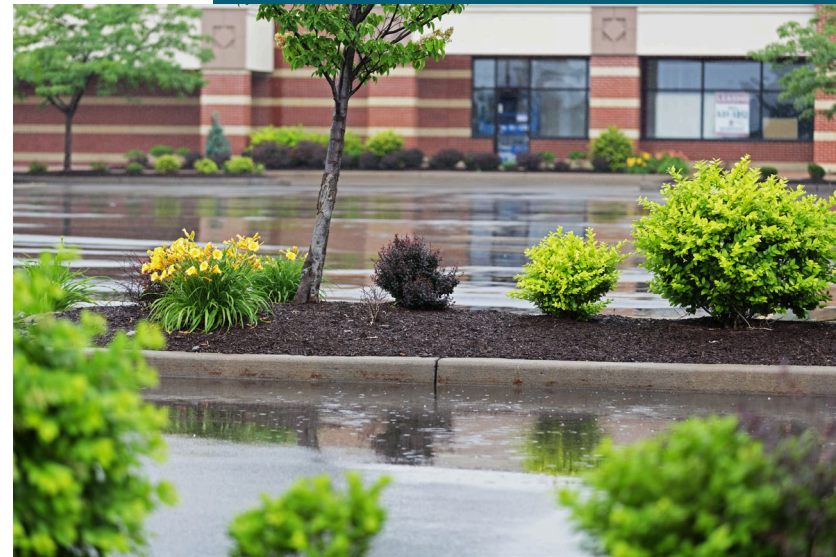


Construction & Landscaping Requirements

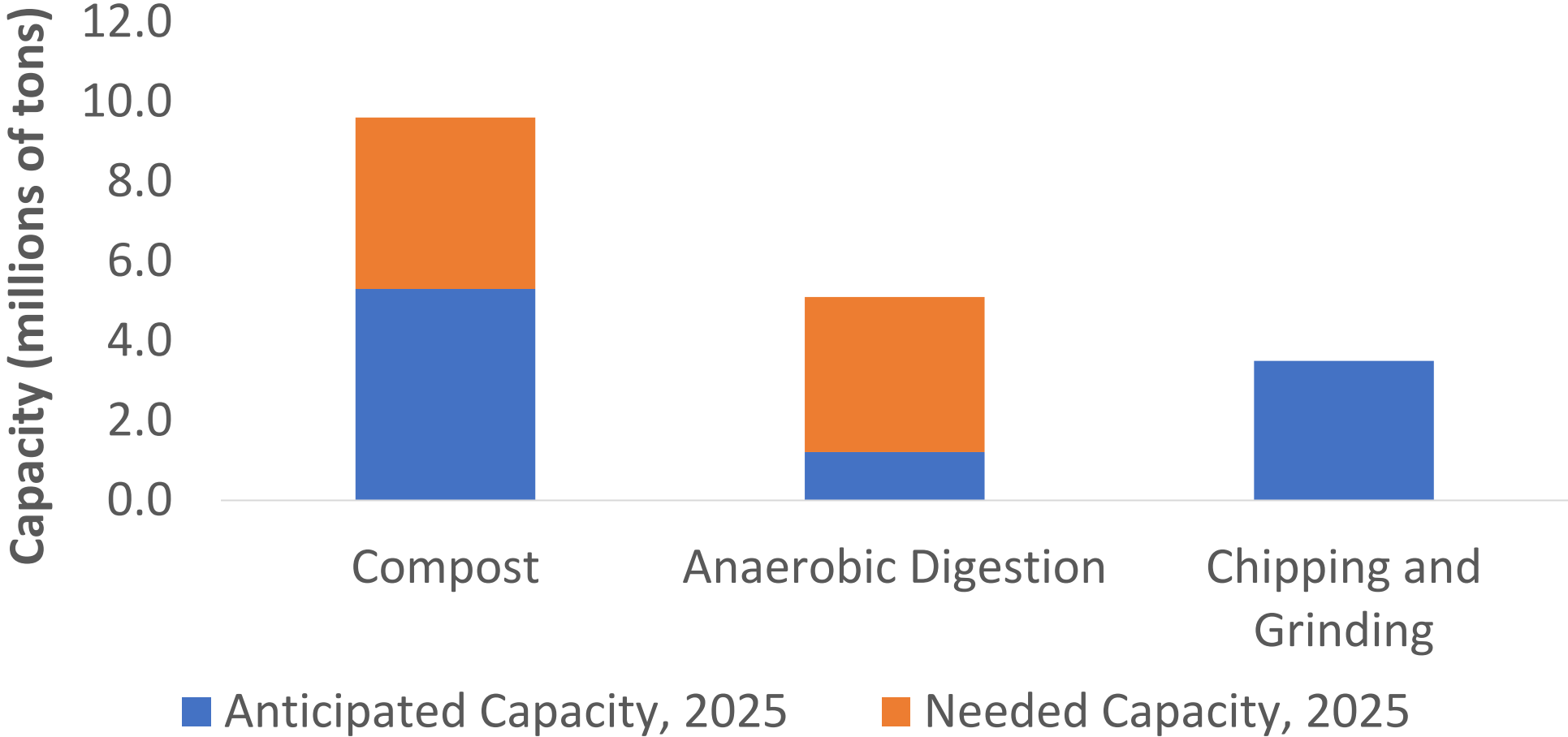


Recycling organic waste commingled with C&D debris, to meet CalGreen 65% requirement for C&D recycling in both residential and non-residential projects

Model Water Efficient Landscape Ordinance (MWELO) requirements for compost and mulch application.



Waste Sector Outlook



SB 1383 IN ACTION

INFRASTRUCTURE REQUIREMENTS



**Evaluating Current
Infrastructure and Planning
New Compost and AD
Facilities and Edible Food
Recovery**



SB 1383 IN ACTION

INSPECTION AND ENFORCEMENT REQUIREMENTS



Monitor Compliance and Conduct Enforcement

JURISDICTION REQUIREMENTS

Ordinance 2022



Adopt an Ordinance
(Enforceable
Mechanism)
Including
Enforcement

Compliance Monitoring & Education 2022-2024



Annual
Compliance
Reviews, Route
Reviews,
Inspections

Educate Violators

Compliance Monitoring & Enforcement 2024



Annual Compliance
Reviews
Route Reviews,
Inspections,
Notice of Violations,
Penalties for
Violators

JURISDICTION ENFORCEMENT REQUIREMENTS

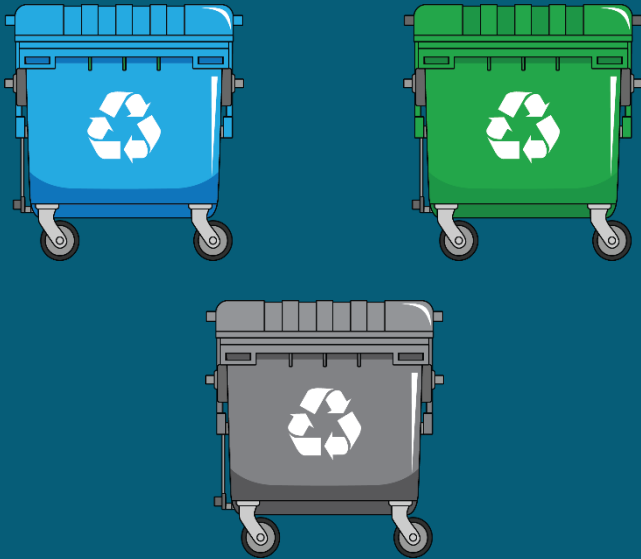


Must Have Enforcement and Inspection Program that Includes:

- Annual Compliance Review
 - Commercial Businesses that Generate ≥ 2 Cubic Yards/week
 - Verify Businesses are:
 - Subscribed to Service or Self-hauling
- 2 or 3 Container Collection Service: Route Reviews of Commercial/Residential Areas to Verify Service and Inspect for Contamination OR Waste Evaluations to Determine Percent Contamination in Loads at the Facility
- Single Unsegregated Collection Service: Verify Businesses are subscribed to a service that is Transporting Contents to a High Diversion Organic Waste Processing Facility

Requirements Harmonize with AB 1826 and Don't Establish a Minimum Quantity of Physical Inspections

JURISDICTION ENFORCEMENT REQUIREMENTS ON COMMERCIAL FOOD GENERATORS



Must Have Enforcement and Inspection Program that Includes:

- Inspections to verify:
 - Edible food Recovery arrangements
- Tier 1 Commercial Edible Food Generators by 2022
- Food Recovery Organizations and Services by 2022
- Tier 2 Commercial Edible Food Generators by 2024

Commercial Edible Food Generator Inspections Can Be Combined with Existing Mandatory Inspections

SB 1383 IN ACTION

JURISDICTION REQUIREMENTS



Maintain Records and Report to CalRecycle

Recordkeeping Requirements:



Organic Collection Services



Hauler Program



Contamination Minimization



Waivers



Education & Outreach



Edible Food Recovery Program



Recycled Organic Waste Procurement



Recycled Paper Procurement



Commercial Edible Food Generators



Jurisdiction Inspection & Enforcement



STATE ENFORCEMENT



CALRECYCLE OVERSIGHT (BEGINS IN 2022)



Oversee and Monitor for Compliance

- Jurisdictions
- State Agencies and Facilities
- Local Education Agencies



Review Reports, Records and Authorize Waivers

- Annual Reports
- Implementation Record
- Low Population Waivers
- Rural Area Waivers
- Emergency Circumstances Notifications



If Violations

- Issue Notices of Violation
- Approve Corrective Action Plan
- Allows up to 24 months to address barriers outside of a jurisdiction's control
- May be subject to penalties



CalRecycle

**STAY
ENGAGED**



<https://www2.calrecycle.ca.gov/Listservs/Subscribe/152>



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



**Presenter's
Contact Info**