

SB 1383

Reducing Short-Lived Climate Pollutants in California

Nevada County
Board of Supervisors
Meeting on July 28, 2020

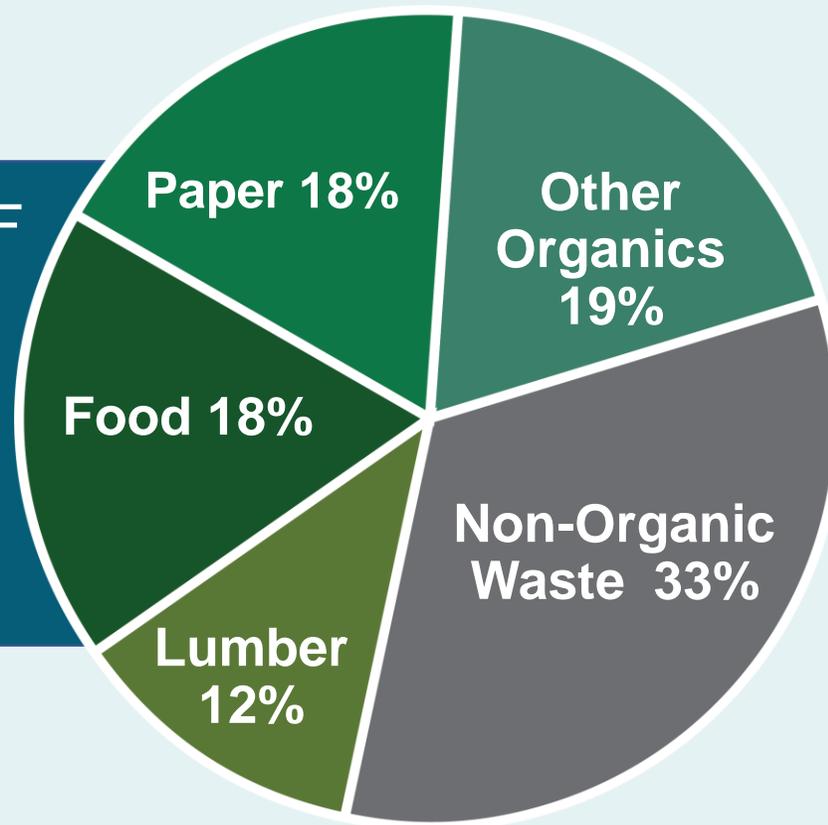
Marshalle Graham
Senior Environmental Scientist, Supervisor

An Overview of SB 1383's
Organic Waste Reduction
Requirements



Organic Waste Is the Largest Waste Stream in California

CALIFORNIA DISPOSED OF APPROXIMATELY **27 MILLION TONS** OF ORGANIC WASTE IN 2017



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 WASTE EVERY YEAR!

SB 1383 Requirements

2020

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

2022

REGULATIONS TAKE EFFECT

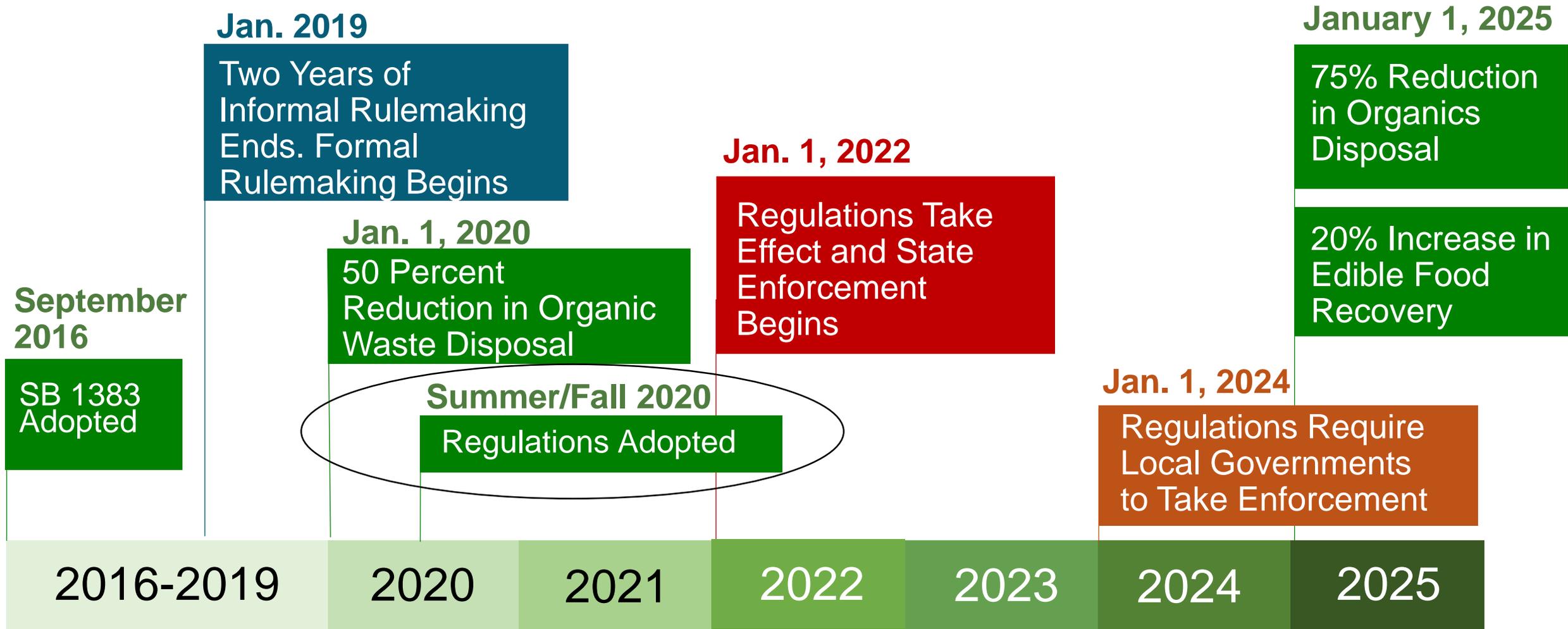
2025

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

2025

**20 PERCENT INCREASE IN RECOVERY OF CURRENTLY
DISPOSED EDIBLE FOOD**

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
noncompliant 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, RNG & ELECTRICITY

- Minimum Procurement

PAPER PROCUREMENT REQUIREMENTS

- Recycled Content
- Recyclability



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.



ORGANIC WASTE RECYCLING INFRASTRUCTURE



SB 1383 Requires 50-100
New or Expanded
Organic Waste Recycling Facilities

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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
- 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
- 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)



Authorize Waivers

- Low Population
- Rural Areas

Emergency Circumstances

Oversee and Monitor

- State Agencies and Facilities
- Local Education Agencies



Oversee and Monitor for Compliance

Jurisdiction Review

- Conduct joint inspections with jurisdictions
- Review Implementation Record



If Violations

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

Model Implementation Tools



Franchise
Agreement



Mandatory Organics Disposal
Reduction Ordinance



Procurement
Policy



Food Recovery
Agreement

Statewide Public Education Campaign

Goals

- Increase Recycling Rate
- Clean Up Recycling System
- Making Organics Recycling Routine

Deliverables

- Research
- Messaging and Branding
- Translation
- Assistance to Jurisdictions

Funding

- 3-Year contract for up to \$15.9 Million

Market Development Opportunities

Greenhouse Gas Grant & Loan Programs

Recycling Market Development Zone (RMDZ) Program

Partnership with the Governor's Office of Business and Economic Development





CalRecycle

**STAY
ENGAGED**



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



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



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Nevada County SB1383 Population and Elevation Exemptions

