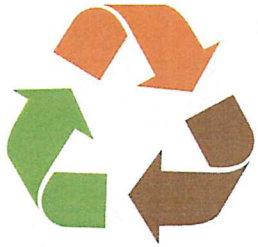


Handout

Agenda Item 3

Date October 17, 2019



Marin Sanitary Service

CONSERVATION — OUR EARTH, OUR MISSION, OUR JOB

SB 1383 Overview

October 17, 2019

Kimberly Scheibly

Director of Compliance & Customer Relations



Marin Sanitary Service
CONSERVATION — OUR EARTH, OUR MISSION, OUR JOB

SB 1383

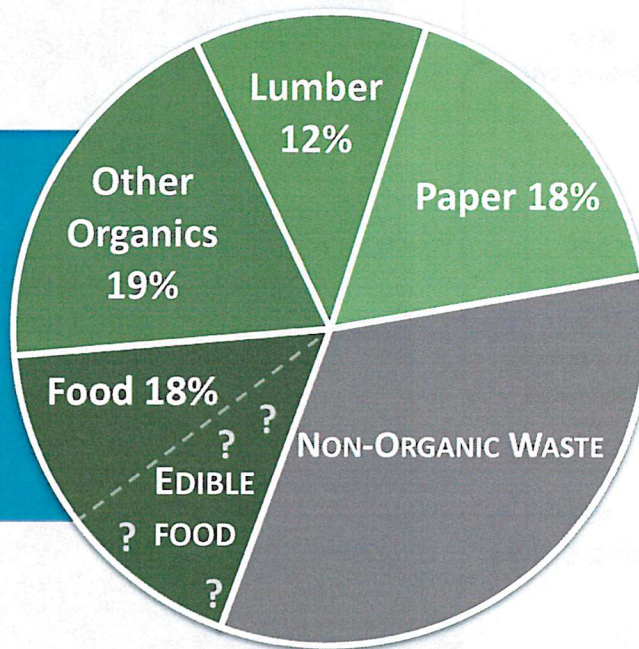
Reducing Short-Lived
Climate Pollutants in
California

An Overview of SB 1383's
Organic Waste Reduction
Requirements



ORGANIC WASTE IS THE LARGEST WASTE STREAM IN CALIFORNIA

CALIFORNIA GENERATES
APPROXIMATELY
20-23 MILLION TONS
OF ORGANIC WASTE
EVERY YEAR



*THAT'S TWO-THIRDS
OF OUR WASTE
STREAM!*

IN CALIFORNIA, MILLIONS ARE
FOOD INSECURE



1 IN 8 CALIFORNIANS
1 IN 5 CHILDREN

CALIFORNIA THROWS AWAY
5.6 MILLION TONS
OF FOOD WASTE EVERY YEAR!



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ORGANIC WASTE IS THE LARGEST WASTE STREAM IN MARIN

50%
OF what
we throw
away is
organic
material



WE THROW AWAY
~15,000 TONS
OF FOOD WASTE EVERY YEAR!

* Data from a 2014 Marin Sanitary Service Waste Characterization Study

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 Allowed Organic Waste Disposal)

2022

REGULATIONS TAKE EFFECT

2025

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

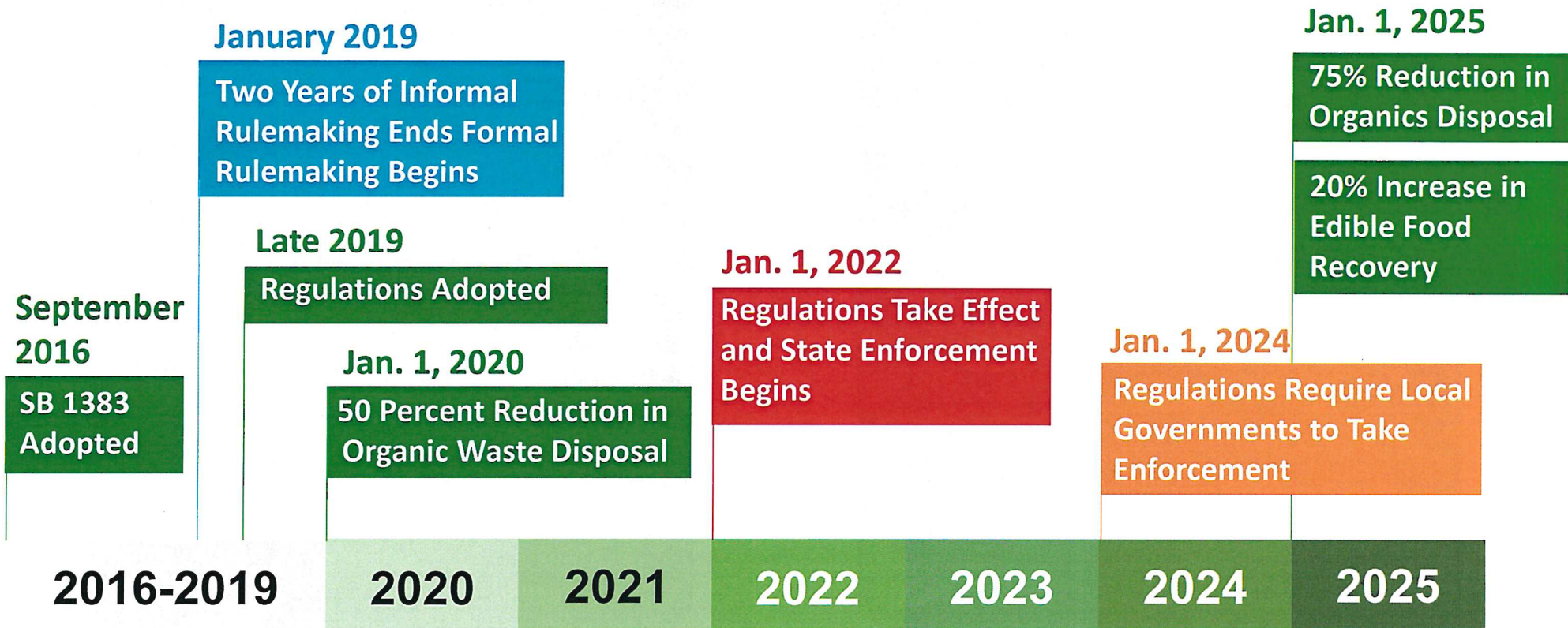
2025

20 PERCENT INCREASE IN RECOVERY OF CURRENTLY
DISPOSED EDIBLE FOOD



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CONSERVATION — OUR EARTH, OUR MISSION, OUR JOB

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 &
Outreach



Procurement



Capacity Planning

2024



Starting January 1, 2024
Jurisdictions must take
enforcement 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**



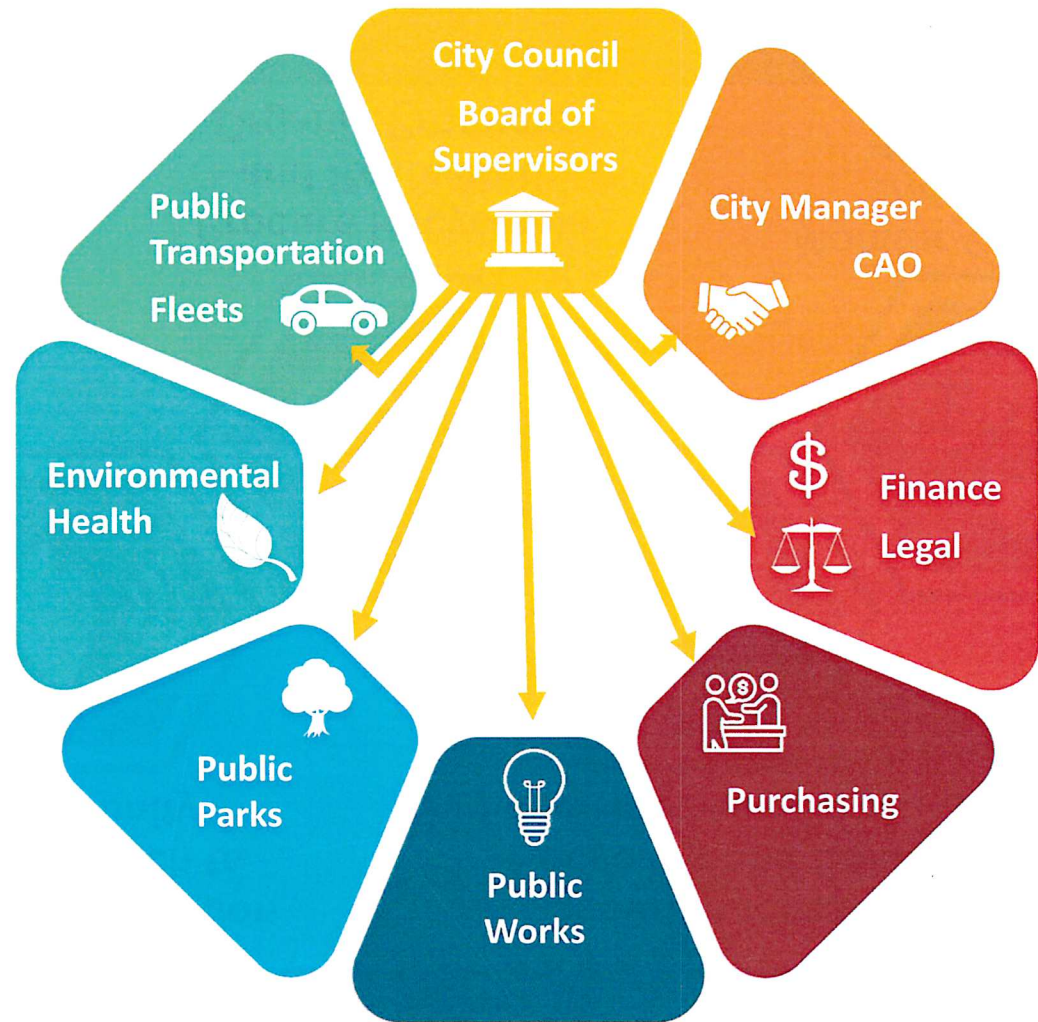
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SB 1383 IN ACTION

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 Services 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
 - *Organics include paper products, cardboard and wood waste*
- Minimum contamination monitoring and reduction requirements
 - Collection waivers authorized for certain documented circumstances



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SB 1383 IN ACTION

JURISDICTION REQUIREMENTS



Establish Edible Food Recovery Program

EDIBLE FOOD RECOVERY PROGRAM

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

JURISDICTION REQUIREMENTS



Conduct Education and Outreach to Community

EDUCATION REQUIREMENTS

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

Print



Electronic



Direct Contact



Appropriate educational material must be provided to linguistically isolated households

SB 1383 IN ACTION

JURISDICTION REQUIREMENTS



Procure Recycled and Recovered Organic Products

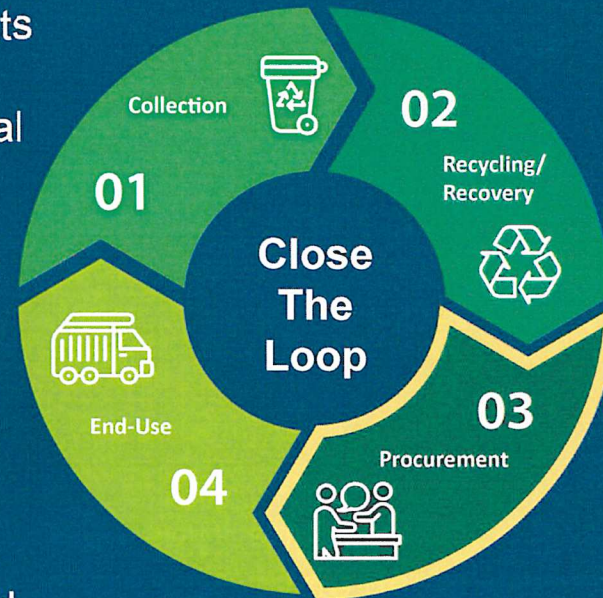
PROCUREMENT REQUIREMENTS

COMPOST & RNG

Each jurisdiction must procure minimum amounts of compost or renewable natural gas

MINIMUM CONTENT

Paper products must be 30% recycled content



QUANTITY

Procurement levels are based on population

RECYCLABILITY

All procured paper products must be recyclable

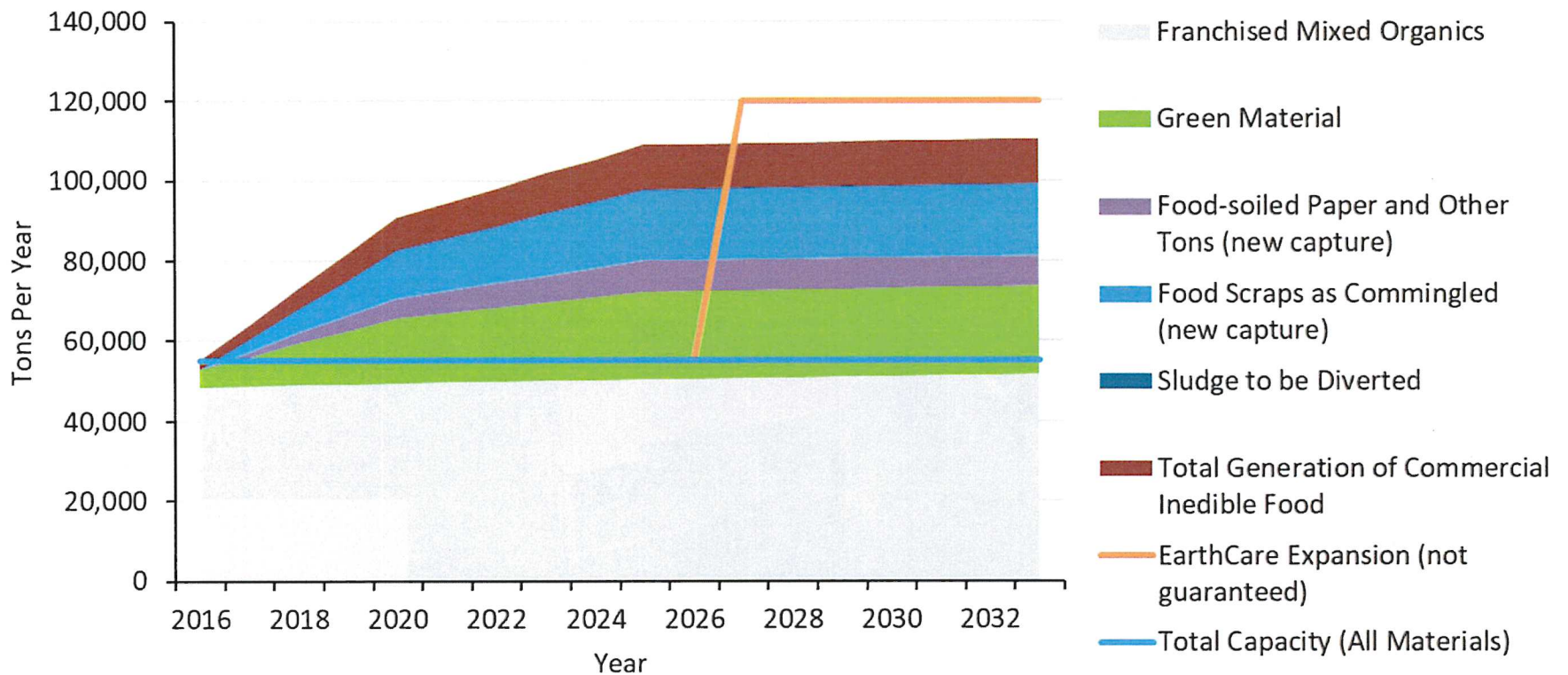
CAL GREEN REQUIREMENTS

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



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ORGANIC WASTE RECYCLING INFRASTRUCTURE



SB 1383 IN ACTION

JURISDICTION REQUIREMENTS



**Monitor Compliance and
Conduct Enforcement**

INSPECTION AND ENFORCEMENT 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,
And Penalties for
Violators



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JURISDICTION ENFORCEMENT REQUIREMENTS

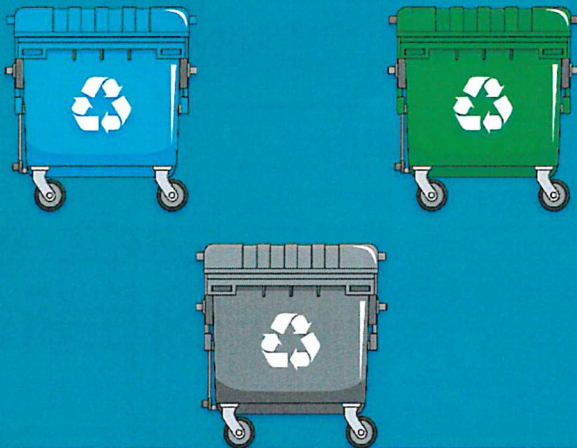


Must Have Enforcement and Inspection Program that Includes:

- 3 Collection Service:
 - Annual Compliance Review
 - Commercial Businesses that Generate > 2 Cubic Yards/week
 - Verify Businesses are:
 - Subscribed to Service or Self-hauling
 - Route Reviews of Commercial/Residential Areas to Verify Service and Inspect for Contamination

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 are 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

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



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THANK YOU!

Additional CalRecycle Resources

- CalRecycle's Short-Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions webpage has more information:
<https://www.calrecycle.ca.gov/organics/slcp>
- CalRecycle's SB 1383 Rulemaking webpage has more information about the status of 1383 regulations:
<https://www.calrecycle.ca.gov/laws/rulemaking/slcp>