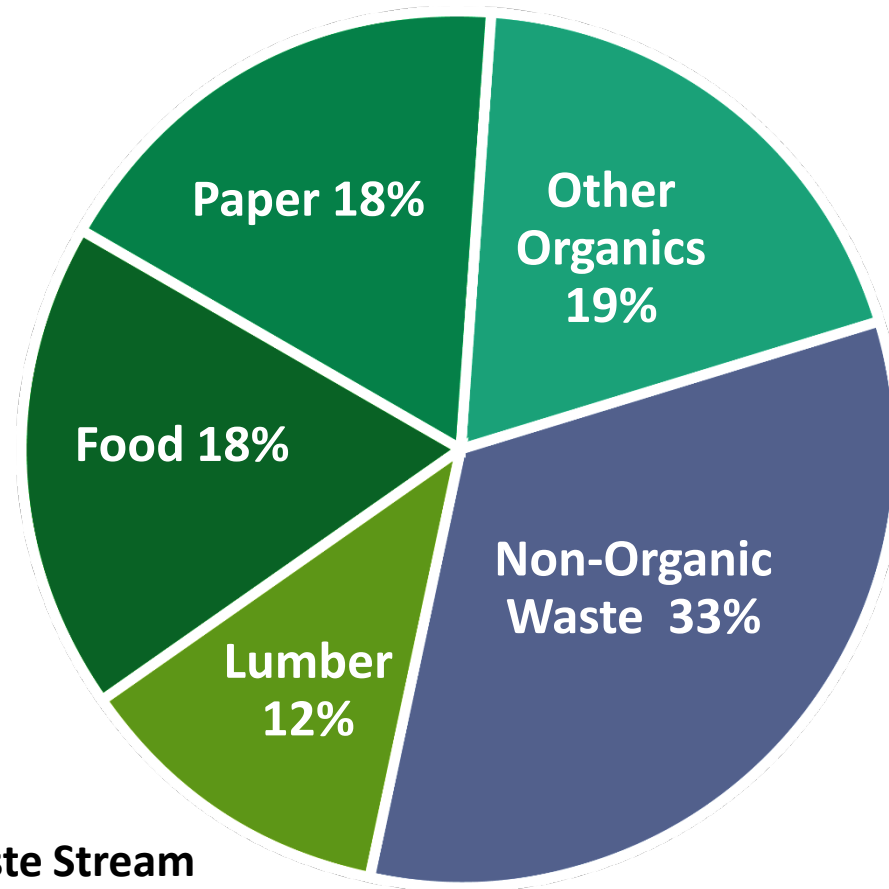


SB 1383

Reducing Short-Lived Climate Pollutants in California

Waste Stream in California

California disposed of approximately 27 million tons of organic waste in 2017



California's Waste Stream

Implementation Dates

2022

- Regulations take effect
- State enforcement on jurisdictions begins

2024

- Regulations require jurisdictions to take enforcement

2025

- 75% reduction in organics disposal
- 20% increase in edible food recovery

High Level 1383 Requirements

▶ 2022

- Provide organics collection service to all residents and businesses - UVDS
- Establish edible food recovery program - UVWMA/Napa County
- Conduct outreach and education - UVWMA/UVDS
- Procurement - Member jurisdictions
- Capacity Planning - Napa County

▶ 2024

- Starting January 1, 2024 jurisdictions must take action against non complaint entities - UVWMA and Member Jurisdictions?

Organics Diversion

- ▶ Member jurisdictions shall
 - ▶ Arrange for organics collection services at offices and facilities
 - ▶ Annually provide info to employees on organic sorting requirements and proper sorting
 - ▶ Provide green and blue material containers inside offices for employees
 - ▶ Source separate self haul loads and take organics to organic waste processing facility

Edible Food Recovery

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

Procurement

Procure Recycled Content Paper Products and Recovered Organic Products



Procurement - Organic Waste Products

- ▶ Purchase organic waste products for use or giveaway, 0.08 tons per resident
- ▶ CalRecycle will provide notice to jurisdictions before January 1 and will update every five years. Organic waste products are: compost, renewable gas, electricity from biomass conversion, mulch

The jurisdiction population equals the number of residents in a jurisdiction, using the most recent annual data reported by the California Department of Finance.
[Click here for the jurisdiction population estimates from the California Department of Finance.](#)

Description	Data	Unit
Jurisdiction Population:	6,073	Residents
Per Capita Procurement Target:	0.08	Tons of organic waste per California resident per year
Procurement Target:	485.8	Tons of organic waste

MEETING 100% OF THE PROCUREMENT TARGET THROUGH ONE PRODUCT

The quantity of each product below reflects how much a jurisdiction would need to procure to meet 100% of their procurement target through just one product.

Recovered Organic Waste Product	Quantity Procured Annually	Quantity Procured Monthly	Unit
Renewable Gas in the form of Transportation Fuel	10,202.6	850.2	DGE
Electricity from Renewable Gas	117,573.3	9,797.8	kWh
Heat from Renewable Gas	10,688.5	890.7	therms
Electricity from Biomass Conversion	315,796.0	26,316.3	kWh
Compost (tons)	281.8	23.5	tons
Compost (cubic yards)	704.5	58.7	cubic yards
Mulch	485.8	40.5	tons

Procurement- Recycled Content Paper Products

- ▶ Purchase paper products, printing and writing paper with certified recycled content if fitness and quality are equal to non-recycled content products.
- ▶ All paper purchases must contain 30% postconsumer recycled content, when available at no greater cost than non recycled products
- ▶ Products must be recyclable as defined by FTC “Green Guides”
- ▶ Jurisdictions must require vendors to certify postconsumer content and recyclability claims
- ▶ Printing and writing papers include: copy, xerographic, watermark, cotton fiber, offset, forms, computer printout paper, white wove envelopes, manila envelopes, book paper, note pads, writing tablets, newsprint, and other uncoated writing papers, posters, index cards, calendars, brochures, reports, magazines, and publications.
- ▶ Paper products include: paper janitorial supplies, cartons, wrapping, packaging, file folders, hanging files, corrugated boxes, tissue, and toweling.

CalGreen & MWELO

Jurisdictions will have to adopt an ordinance or other enforceable requirement that requires compliance with CalGreen and Water Efficient Landscape Ordinance requirements



MWELo

- Property owners or their building or landscape designers that meet the threshold for MWELo compliance shall:
 - Submit a landscape design plan with a soil preparation, mulch, and amendments section to include the following
 - For landscape installations, Compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil
 - For landscape installations, a minimum three-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas
 - Organic mulch materials made from recycled or post-consumer materials shall take precedence over inorganic materials or virgin forest products
- A jurisdiction shall report the number of projects subject to MWLEO Ordinance.

CalGreen

- For projects covered by CALGreen, the applicants must, as a condition of the Jurisdiction's permit approval, comply with the following:
 - Where five or more Multi-Family dwelling units are constructed on a building site, provide readily accessible areas that serve occupants of all buildings on the site and are identified for the storage and collection of Blue Container and Green Container materials
 - New Commercial construction or additions resulting in more than 30% of the floor area shall provide readily accessible areas identified for the storage and collection of Blue Container and Green Container materials
 - Comply with CALGreen requirements and applicable law related to management of C&D, including diversion of Organic Waste in C&D from disposal.
- A jurisdiction shall report the number of construction and demolition debris removal activities conducted in compliance with CalGreen

Ordinance

- ▶ Jurisdictions are required to adopt an ordinance or other similarly enforceable mechanism by January 1, 2022
- ▶ CalRecycle has provided a model ordinance for jurisdictions
- ▶ Includes compliance by waste generators and haulers, food recovery activities, organic product procurement, CalGreen, MWELo, monitoring, documentation, reporting and enforcement as well as compliance with any penalties and waivers adopted by the jurisdiction.

Enforcement Requirements

- ▶ On or before January 1, 2022, a jurisdiction shall have an inspection and enforcement program that is designed to ensure overall compliance
- ▶ Examples of what may prompt enforcement
 - ▶ Commercial Business fails to provide or arrange for Organic Waste collection services
 - ▶ Contamination in the recycling or compost does not require enforcement but could prompt fees from UVDS if it is habitual and/or not corrected
 - ▶ A generator who is a Self-Hauler fails to comply with source separation, hauling to organic waste facility, recordkeeping
 - ▶ Tier One or Tier Two Commercial Edible Food Generator fails to arrange to recover the maximum amount of its Edible Food that would otherwise be disposed
 - ▶ Tier One or Tier Two Commercial Edible Food Generator intentionally spoils Edible Food

Recordkeeping

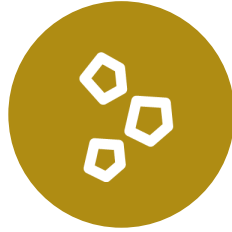
- ▶ The Implementation Record shall be stored in one central location, physical or electronic, that can be readily accessed by CalRecycle



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

Recordkeeping

- ▶ Purchasing: All recovered organic waste procurement target records. All recycled content paper procurement records.
- ▶ MWLEO: The number of projects subject to MWLEO Ordinance.
- ▶ CalGreen: The number of construction and demolition debris removal activities conducted
- ▶ Ordinances: A copy of all ordinances or other similarly enforceable mechanisms, contracts, and agreements
- ▶ Enforcement: A written description of the jurisdiction's inspection and enforcement program. All records of enforcement actions undertaken pursuant to this chapter.
- ▶ Self Haul: Delivery receipts and weight tickets and the amount of material in cubic yards or tons transported by the generator

CalRecycle Oversight

- ▶ CalRecycle will evaluate a jurisdiction's compliance beginning in 2022

If violations found, CalRecycle will:

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