



SB 1383 Informational Webinar for Businesses

Webinar Overview

- SB 1383 purpose and goals
- Business requirements:
 1. Recycling and Organic Waste Collection service
 2. Placement of Recycling and Organics Bins
 3. Annual Education
 4. Contamination Monitoring
- Resources for businesses

SB 1383: Organic Waste Regulations



What is Senate Bill 1383?

- 2016 legislation
- Two goals:
 - Reduce organic waste disposal
 - 50% by 2020
 - 75% by 2025
 - Rescue 20% of surplus food by 2025

SB 1383
Reducing Short-Lived
Climate Pollutants in
California

An Overview of SB 1383's
Organic Waste Reduction
Requirements



Why Senate Bill 1383?

- More than 50% of waste buried in landfills is organic waste
- Landfills generate 20% of the State's methane emissions
- Methane is 80 times more potent than carbon dioxide

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

CalRecycle

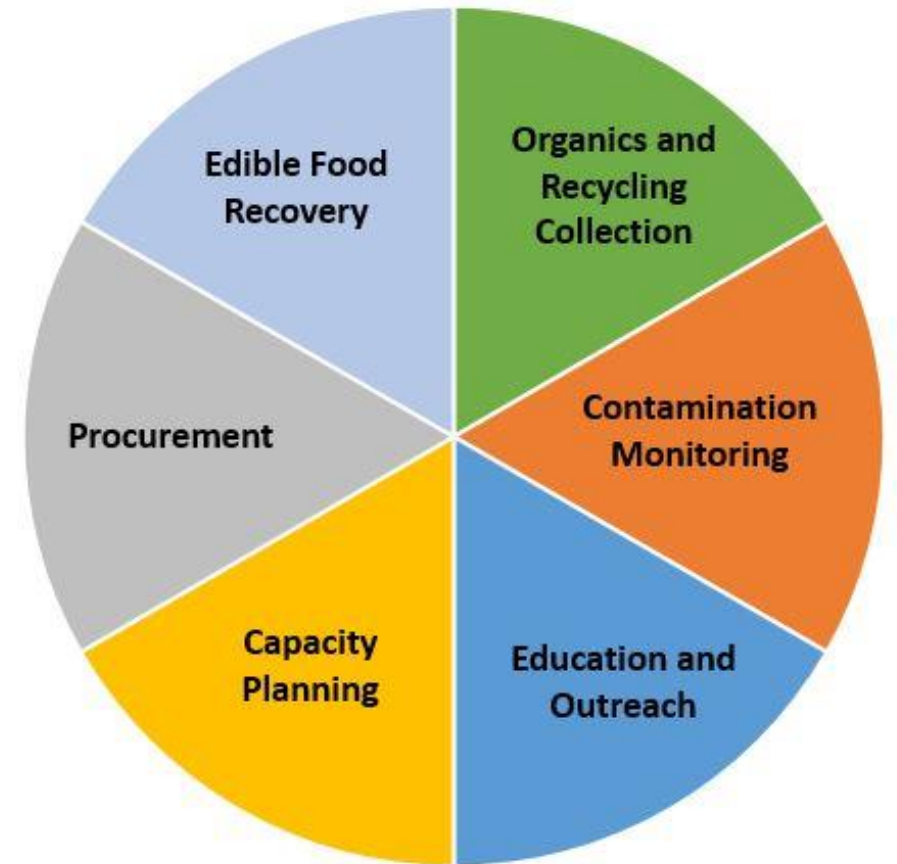
Organic waste: paper, cardboard, food scraps, food-soiled paper, yard materials, and other products from plants and animals.

SB 1383 Regulations

- **November 2020:** Regulations finalized
- **February 2021:** Regulations released
- **January 1, 2022:** Regulations went into effect

- SB 1383 is **Purposefully Prescriptive**
 - Specific and detailed requirements for every aspect of the regulations
- City Municipal Code updated in December 2021 to incorporate the new law

The 6 Main Elements of SB 1383



The Future of Waste Collection

Commercial and Multi-Family Bins



- Carts all one color
- Updated labeling on all new carts and bins
- One-time replacement for color consistency

Single-Family Bins



- Carts bodies are grey, lids are color-coded
- Updated labeling on all new carts and bins
- Replacement via attrition only

SB 1383: Davis is a Step Ahead

- Much of SB 1383 is already required in Davis
 - Mandatory organics and recycling since 2016
- What changes with the regulations?
 - Added steps/processes to ensure waste diversion is successful & records of that waste diversion are kept
- Why the change?
 - Previous efforts weren't working
 - SB 1383 accounts for each step in addressing organic waste
 - Variety of waste disposal options confusing

SB 1383: Short-Lived Pollutants
g January 2022

New SB 1383 Requirements for Davis Businesses Beginning January 1, 2022

Recycling and Organics Collection: It's not just a good idea. It's the law.

State Law AB 341
Mandatory Commercial Recycling
Requires all businesses that generate 4 or more cubic yards of waste each week and all multi-family communities with 5 or more units to have recycling service for cardboard, paper, plastics, glass and cans.
CalRecycle.CA.Gov/Recycle/Commercial

State Law AB 1826
Mandatory Commercial Organics Recycling
Requires businesses that generate 2 cubic yards or more of commercial solid waste per week to arrange for organic waste recycling services. Organic waste includes food waste, green waste, landscape and pruning waste, non-hazardous wood waste, and food-soiled paper waste that is mixed in with food waste.
CalRecycle.CA.Gov/Recycle/Commercial/Organics

State Law AB 827
Commercial Organics and Recycling Bins
By July 1, 2020, businesses that are subject to the requirements of AB 341 and AB 1826 must provide recycling and/or organics collection bins adjacent to each trash can to collect waste generated from products purchased and consumed on the premises. The bins must be visible, easily accessible to customers, and be clearly marked with labeling that indicates which materials are appropriate for each bin.
CalRecycle.CA.gov/Recycle/Commercial/FAQ

City of Davis Municipal Code 32.01.065
Customer Obligation to Separate Divertible Materials
Requires that recyclables and organic materials be separated from trash and placed into the correct bins for collection.
Code.UC/Codes/Davis

Coming January 2022: State Law SB 1383 - Organics Recycling Regulations
New State regulations that are being finalized this year will have additional requirements for recycling, trash, and organics bin labeling and placement, business employee training on waste sorting, edible food donation, and more. The City will provide additional information as it becomes available.
CalRecycle.CA.gov/Organics/slcp

More information about the SB 1383 requirements:

- City of Davis Solid Waste Program website
- The State's website: CalRecycle.CA.Gov

Public Works Utilities and Operations
PWWeb@CityofDavis.org | 530-757-5686
DavisRecycling.org

Davis CALIFORNIA

October 2020

SB 1383: Business Requirements

1. Recycling and Organic Waste Collection service
2. Placement of Recycling and Organics Bins
3. Annual Education
4. Contamination Monitoring



1. Recycling and Organic Waste Collection Service

- Have **adequate** recycling and organic waste collection service
 - Paper recycling cart
 - Containers recycling cart
 - Organics cart
 - Adequate: can collect all recyclable and organic waste generated
- Self-haul recyclables and organic wastes
 - Recording and reporting requirements



Recology Collection Service

- Recycling service
 - Unlimited and no additional cost
 - Additional carts
 - More frequent service of carts
- Organics collection service
 - Standard service (no cost):
 - 95 gallon cart services weekly
 - 65-gallon cart service 2x a week
 - Additional carts/more frequent service for additional fees



Call Recology Davis 530-756-4646

Recology Cardboard Collection

- Cardboard bin
- Loose cardboard collection
 - Must have a designated area
 - Call Recology to be added to the cardboard route



Self-Hauling Recyclables and/or Organic Waste

- Submit a Request to Self-Haul Form
 - Source-separate recyclables and/or organic wastes from the trash
 - Bring them to a recycling center/compost facility
 - Bring mixed materials to a high diversion waste diversion facility
- Recordkeeping and reporting
 - Keep all weight receipts, proof that materials were kept out of the trash
 - Records due February 1st of each year

Recycling and Organic Waste Self-Haul Permit Application

City Account #: _____
Property is Single-Family Home or Business Business Name: _____
Street Address: _____
Mailing Address (if different): _____
City: _____ State: _____
Property Owner/Business Owner Name: _____ Phone: _____ Zip Code: _____
Email Address: _____

Instead of using Recology Davis collection services, this property is requesting to self-haul these materials:
(check all that apply)

Paper Comingle recyclables (landscape trimmings, food scraps and food-soiled paper)
 Cardboard Organic waste (glass, plastics, and metals)

Per State law and Davis Municipal Code 32.01.020, customers that wish to self-haul must ensure that recyclables and organic wastes are kept out of the landfill. Customers can either sort the materials onsite and bring them to a recycling center or composting facility (as applicable) OR may bring the mixed materials to a high diversion processing facility, as required under SB 1383.

COMPLETE THIS SECTION IF THE MATERIALS WILL BE SORTED ON YOUR PROPERTY

The following materials will be sorted onsite: (choose all that apply):
 Paper Glass Plastics Metals Cardboard Organic Waste

Materials will be brought to:
 Recology, Davis Recycling Center, 2727 2nd Street. This facility offers free recycling drop-off 24/7. Materials must be sorted by type: paper, cardboard, aluminum, bi-metal and steel cans, scrap metals, glass, plastics #1, plastics #2, and rigid plastics.
 Yolo County Central Landfill—Recycling Drop-Off, 44090 County Road 28H. This facility offers free recycling drop-off during business hours. Materials must be sorted by type: paper, cardboard, aluminum, bi-metal and steel cans, scrap metals, glass, plastics #1, and plastics #2.
 Yolo County Central Landfill—Organic Waste Processing Facility, 44090 County Road 28H. This facility accepts all organic wastes. Fees apply.
 Other (list the facility name and address): _____

COMPLETE THIS SECTION IF THE MATERIALS WILL NOT BE SORTED ON YOUR PROPERTY

The following materials will be brought to a High-Diversion Organic Waste Processing Facility as defined by Davis Municipal Code 32.01.010: (choose all that apply)
 Paper Glass Plastics Metals Cardboard Organic Waste

High-Diversion Organic Waste Processing Facility name and address: _____

High-Diversion Organic Waste Diversion Facility is defined as a facility that is in compliance with the reporting requirements of 14 CCR 18015.5(d) and meets or exceeds an annual average Mixed Waste organic content Recovery rate of 50 percent between January 1, 2022 and December 31, 2024 and 75 percent after January 1, 2025 as calculated pursuant to 14 CCR Section 18015.5 (e) for Organic Waste received from the mixed waste organic collection stream. —Davis Municipal Code 32.01.010

City of Davis Public Works Utilities and Operations | 530-757-5686 | PWWeb@CityofDavis.org | DavisRecycling.org

Edible Food Recovery

Commercial Edible Food Generators

Tier 1

January 1, 2022

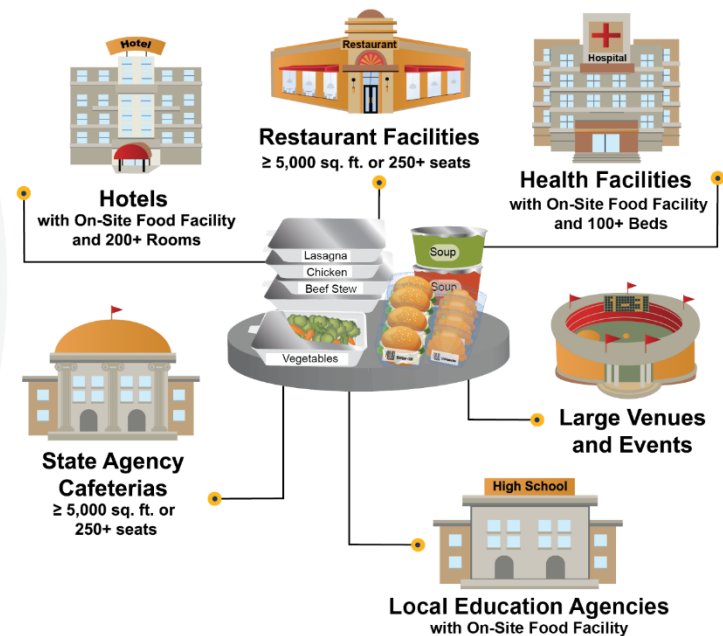
Tier one businesses typically have more produce, fresh grocery, and shelf-stable foods to donate.



Tier 2

January 1, 2024

Tier two businesses typically have more prepared foods to donate, which often require more careful handling to meet food safety requirements (e.g. time and temperature controls).



Available Resources

- Recology Davis waste audits
 - Look at current waste collection service
 - Check current waste sorting efforts
 - Check for compliance with state and local waste sorting law
- After a completed waste audit
 - Waste audit report
 - Suggestions for cost savings and waste diversion
 - Available resources, while supplies last
 - Posters and fliers
 - Bin labels
 - bins



2. Placement of Recycling and Organic Waste Bins

- Bins for customers
 - Each trash bin must have recycling and organic waste bins next to it
- Restrooms with paper towels must have an organics bin
- Ensure that all employees and contractors have access to an **adequate** number, size, and location to recycling and organic waste bin



Adequate = able to collect all recyclable and organic waste generated

Bin Requirements

- **Color-coded**
 - **Trash = grey or black**
 - **Recycling = blue**
 - **Organics = green**
 - Either the lid or the body of the bin must be color coded

OR

- **Clearly labeled**
 - Indicating which materials can and cannot go inside
- Existing bins do not need to be replaced until 2036
- All new bins purchased must be color or label compliant





ORGANICS

NO PLASTIC, GLASS, OR METALS



PLASTIC, GLASS & METALS

NO PAPER, CARDBOARD, OR PLASTIC BAGS



PAPER

NO PLASTIC, GLASS, OR METALS



LANDFILL

NO PAPER, ORGANICS, OR RECYCLABLE CONTAINERS

Available Resources

- Downloadable bin labels and posters on DavisRecycling.org
- While supplies last, free materials provided after Recology Davis waste audits
 - Posters
 - Bin labels
 - Bins

Recycling Bin Labels/Signs

The signs below may be used to label recycling, compost and trash bins.

[Organics sign \(PDF\)](#)



[Organics sign for restaurants with text \(PDF\)](#)



[Organics sign - paper towels \(PDF\)](#)



[Glass, Metal and Plastics sign \(PDF\)](#)



[Glass, Metal and Plastics sign for restaurants \(PDF\)](#)



[Glass, Metal and Plastics sign with text, for restaurants \(PDF\)](#)



3. Annual Education

- Businesses must provide annual information on waste sorting requirements and how to sort waste properly
 - Employees, contractors, customers, and tenants
- Provide information to new tenants on waste sorting requirements and how to sort waste properly annually within 14 days of occupation
- Prohibit employees from placing recyclables and organic waste in the wrong bins.



Available Resources

- Downloadable fliers and posters on DavisRecycling.org
- 8.5 minute training video on YouTube



4. Contamination Monitoring

- Inspect trash, recycling, and organic waste bins for contamination quarterly
- Remind employees about proper waste sorting if contamination is found
- City will perform contamination monitoring as well



Available Resources

- Downloadable fliers and posters on DavisRecycling.org
- 8.5 minute training video on YouTube





For more information:

DavisRecycling.org

PWWeb@CityofDavis.org