



SB 1383: Short-Lived Climate Pollutants

City of Davis Experience

City of Davis Public Works Utilities and Operations

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Why Senate Bill 1383?

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

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 

What is Organic Waste?

Organic waste:

- Paper
- Cardboard
- Food scraps
- Food-soiled paper
- Yard materials
- Other products from plants and animals



SB 1383: Short-Lived Climate Pollutants

Part of State Action on Climate Crisis

- SB 1383 is Purposefully Prescriptive
 - Non-prescriptive options haven't worked
- Reduce organic waste in landfills
- Redirect edible food for those in need

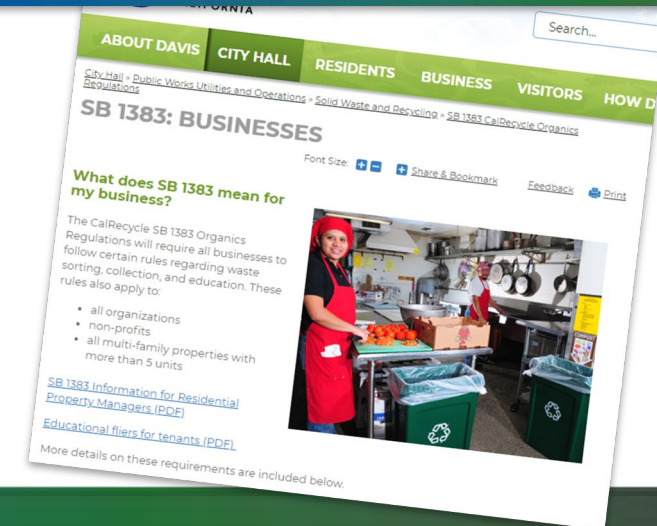
January 1, 2022: Regulations go into effect

January 1, 2024: Jurisdictions must begin enforcement

SB 1383: Organic Waste Regulations



New Statewide Law Begins January 2022



SB 1383: Short-Lived Climate Pollutants

- Haven't heard of these regulations before?
 - Many haven't yet – but you will soon
 - “Building the plane as we are flying it”
- Simple, effective actions we can all take to slow climate change

The 6 Main Elements of SB 1383



SB 1383: Requirements For Businesses

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

Jurisdictions may have additional requirements under their own ordinances



1. Recycling and Organic Waste Collection Service

- Have **adequate** recycling and organic waste collection service
 - Adequate: can collect all recyclable and organic waste generated
 - Paper and cardboard
 - Bottles and cans
 - Organics
- OR Self-haul recyclables and organic wastes
 - Recording and reporting requirements
 - Check with your local jurisdiction
- Landscapers – contracts must include organics recycling



2. Placement of Recycling and Organic Waste Bins

- Ensure that all employees, customers, contractors and tenants have access to an **adequate** number, size and location of recycling and organic waste bins
 - Bins must be in offices, laundry rooms, club rooms, gyms, common areas
 - If a type of waste is generated there, you need a bin to collect it
 - You do not need to provide residents with bins for inside their homes



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





ORGANICS
PIZZA
NO PLASTIC, GLASS OR METALS



PLASTIC, GLASS & METALS
NO PAPER, CARDBOARD OR PLASTIC BAGS



PAPER
NO PAPER TOWELS, PLASTIC BAGS OR CARDBOARD



LANDFILL
NO PAPER, GLASS, METAL OR RECYCLABLE CONTAINERS

Available Resources

- Check with your local jurisdiction and waste hauler for bins, labels and other resources
- Downloadable bin labels and posters from CalRecycle

<https://calrecycle.ca.gov/Recycle/Commercial/Organics/PRToolkit/>



3. Annual Education

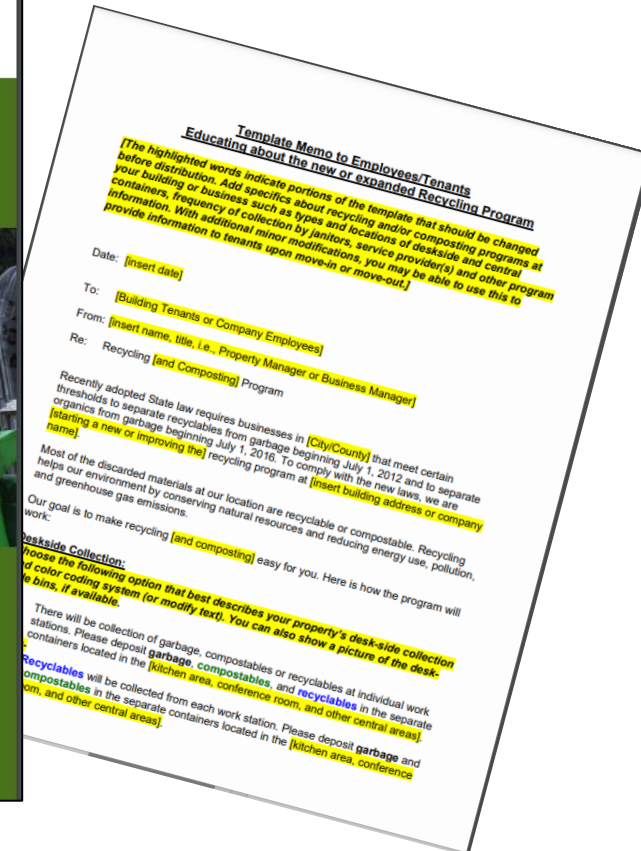
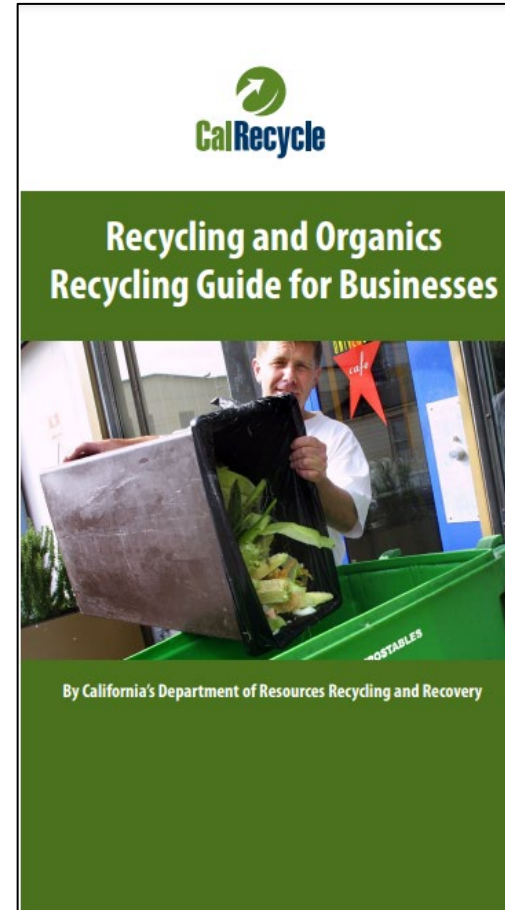
- On an annual basis, businesses must provide information on waste sorting requirements and how to sort waste properly
 - Employees, contractors, customers and tenants
- Provide information to tenants on waste sorting requirements and how to sort waste properly
 - Annually
 - Within 14 days of occupation
- Prohibit employees from placing recyclables and organic waste in the wrong bins



Available Resources

- Check with your local jurisdiction and waste hauler for resources
- Downloadable fliers, email templates and other training materials from CalRecycle

<https://calrecycle.ca.gov/Recycle/Commercial/Organics/PRToolkit/>



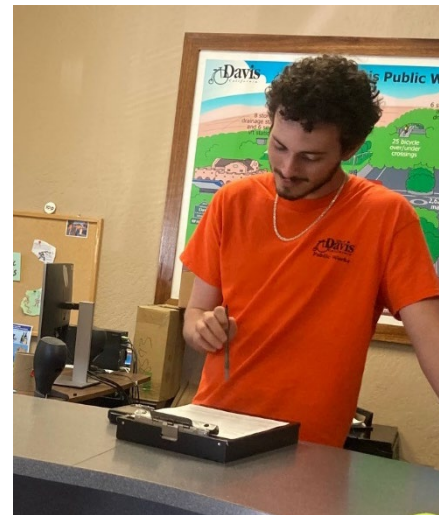
4. Contamination Monitoring

- Periodically inspect trash, recycling and organic waste bins for contamination
- Remind employees about proper waste sorting if contamination is found
 - Pro Tip: remind tenants as well
- *Jurisdictions will also perform contamination monitoring*



Enforcement

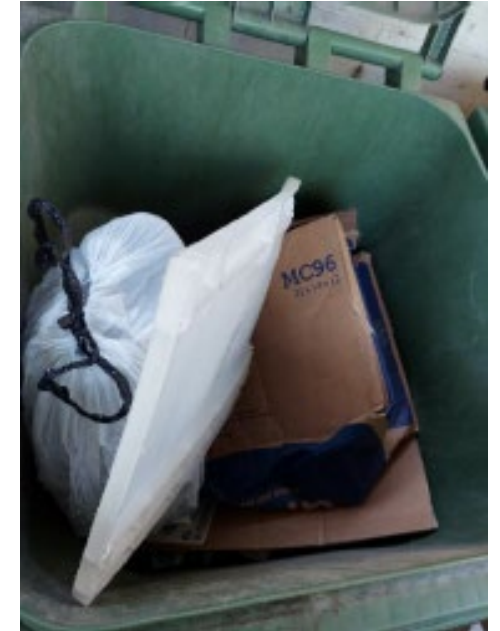
- SB 1383: jurisdictions must enforce these requirements starting in 2024
- What is enforceable for a business?
 - Recycling and organic waste collection service
 - Placement of recycling and organics bins
 - Annual education
 - Contamination monitoring



Enforcement

- What's not required to be enforced under SB 1383?
 - Contamination
- Jurisdictions may have their own ordinances which are more **strict** than SB 1383

Contamination is a symptom of a SB 1383 violation, not the violation itself



What Works Well: Providing Resources!

- Lots and LOTS of reminders
- The more you talk about it, the better
 - YouTube training videos
 - Fliers for employees/tenants
 - Email reminders about sorting waste
 - Email newsletters
 - Posters in breakrooms, common areas, laundry rooms
 - Recycling bins by mailboxes
 - Offer bins and labels to tenants
- Make it as easy as possible to do the right thing
- Remember: You are not alone



Available Resources

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



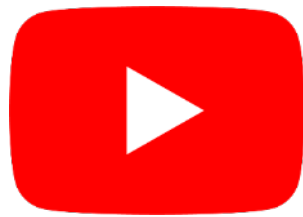


For more information:

DavisRecycling.org

PWWeb@CityofDavis.org

DavisRecycling.org



@GreenerDavis

The screenshot shows the Davis California website with a navigation menu at the top including 'Contact Us', 'City Council', 'Agendas', 'Jobs', 'Staff Directory', 'Calendar', and 'Social Media'. A search bar and a language selection dropdown are also present. The main navigation bar includes 'ABOUT DAVIS', 'CITY HALL', 'RESIDENTS', 'BUSINESS', 'VISITORS', 'HOW DO I?', and 'SUSTAINABILITY'. The 'CITY HALL' section is active, showing a breadcrumb trail: 'City Hall > Public Works Utilities and Operations'. The main content area features a 'NEWS' section with articles about 2022 recycling calendars, holiday tree recycling, and seasonal yard material pick-up. An 'EVENTS' section lists a community meeting on January 20, 2022. A 'FACEBOOK' post from January 18 discusses water conservation. The central focus is the 'SOLID WASTE AND RECYCLING' section, which includes a 'SB 1383: Organic Waste Regulations' banner with images of cardboard boxes, organic waste, and food items, and a 'New Statewide Law Begins January 2022' notice. Below this is a 'What Goes in the Bin?' section with three columns: 'Recycling' (green bins), 'Organics' (black bin), and 'Trash' (grey bin). A 'Other Waste' section is also visible. On the right side, there are social media icons for Facebook, Twitter, and Instagram, and a sidebar menu for 'Public Works Utilities and Operations' with sub-items like 'Environmental Resources', 'Integrated Pest Management', and 'Solid Waste and Recycling'.