

# TRACY DISPOSAL

*Tracy Disposal Service Company*

## SB 1383 Short-Lived Climate Pollutants ANNUAL NOTICE

### Sorting Organic Waste is a requirement in California

SB 1383 is a California state law, enacted in 2016, that aims to significantly reduce landfill waste and combat climate change by targeting organic waste and methane emissions. Nearly everyone in California- including residents, businesses, multifamily properties, and schools- must participate in SB 1383 organics and recycling programs unless they have a specific exemption.



### Key Requirements of SB 1383

#### Reduce Organic Waste Disposal

SB 1383 mandates a 75% reduction in organic waste sent to landfills by 2025, compared to 2014 levels.

#### Universal Participation

SB 1383 applies to all residents, businesses, and public entities- everyone must separate organic waste (like food scraps and yard trimmings) from trash and use proper recycling or composting services.

#### Edible Food Recovery

SB 1383 requires that at least 20% of currently disposed surplus edible food is recovered for human consumption by 2025.

#### Food Donation

Large food-generating businesses must donate excess edible food to organizations that feed people, rather than sending it to landfill. For more information, visit <https://calrecycle.ca.gov/organics/slcp/foodrecovery/organizations/>

#### Compliance and Monitoring

Local jurisdictions must educate the public, monitor compliance, and conduct audits to ensure proper sorting and diversion of organic waste.



### Climate Impact of SB 1383

#### Methane Reduction

Organic waste in landfills decompose anaerobically, releasing methane- a greenhouse gas about 30 times more potent than CO<sub>2</sub> in trapping heat. Because methane remains in the atmosphere for a shorter period than CO<sub>2</sub>, reducing methane from organic waste has a rapid, positive effect on slowing global warming. Composting or diverting organic waste from landfills can reduce methane emissions by up to 78%.

#### Methane Reduction Benefits

Reducing methane emissions from organic waste delivers significant environmental and societal benefits. Reducing methane from organic waste - primarily by keeping it out of landfills - offers one of the fastest, most cost-effective ways to cut greenhouse gas emissions and generate broader environmental and community benefits.

## Soil and Ecosystem Benefits

Composting not only prevents methane emissions but also improves soil quality, water retention, and crop yields.



## Economic and Social Benefits

Diverting organics from landfills creates jobs, reduces municipal waste management costs, and supports healthier communities.

# Organic Waste Source Reduction Strategies

## Curbside Organics Collection

Curbside collection plays a key role in lowering landfill methane by diverting organic waste (like food scraps and yard trimmings) from landfills to composting facilities. When organic waste is composted instead of landfilled, it decomposes aerobically, which produces little to no methane, unlike the anaerobic conditions in landfills that generate significant methane emissions. Studies show that curbside composting programs can redirect a substantial portion of household organic waste away from landfills, significantly reducing methane emissions and helping mitigate climate change. These programs are increasingly vital as communities aim for zero-waste goals and seek to cut greenhouse gas emissions from the waste sector.



- ✓ Participate in your local curbside organics recycling program by separating food scraps and yard waste from your regular trash. Curbside programs collect food scraps and green waste for community-scale composting.
- ✓ Properly sort organic waste into designated green containers as required by local regulations.

## Food Waste Prevention

- ✓ Plan meals, shop with a list and store food properly to minimize spoilage and overbuying.
- ✓ Buy in bulk only what you need to reduce both food and packaging waste.
- ✓ Use leftovers creatively and freeze excess food to extend its shelf life.

## Home Composting

- ✓ Set up a compost bin to turn food scraps and yard trimmings into nutrient-rich compost, keeping organic waste out of landfills and reducing greenhouse gas emissions.

## Education and Sorting

- ✓ Educate household members on proper waste sorting and the importance of separating organics from landfill and recycling streams.
- ✓ Multi-family residence should ensure tenants have access to labeled bins and receive regular information on sorting requirements.



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