

SB 1383

WHAT IS SB 1383

SB 1383 is the most significant waste reduction mandate in the last 30 years which expands California's initiatives to reduce Greenhouse Gas (GHG) emissions and air pollution statewide. Methane emissions resulting from the decomposition of organic waste in landfills are a significant source of GHG emissions contributing to global climate change. SB 1383 has significant policy and legal implications for the State and local governments.

The target is to achieve a 50% reduction of organic waste disposal by 2020. By 2025, that target increases to 75% as well as requiring California to increase edible food recovery by 20%. The law grants the California Department of Resources Recycling and Recovery (CalRecycle) the regulatory authority required to achieve the organic waste disposal reduction targets statewide.

Food waste alone accounts for approximately 17-18% of total landfill disposal. Increasing food waste prevention, encouraging edible food rescue, and expanding the composting and in-vessel digestion of organic waste throughout the state will help reduce methane emission from organic waste disposed in California's landfills.

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TIMELINE

- **Jan. 01, 2020:** 50% reduction of the statewide disposal of organic waste from the 2014 level.
- **Jan. 01, 2022:** Regulations take effect and are enforceable.
- **Jan. 01, 2024:** Jurisdiction documents non-compliance and provides education material.
- **Jan. 01, 2025:** 75% reduction of statewide disposal of organic waste from the 2014 level.

Current Refuse Service



- 1 Solid Waste cart
- 1 Blue 5-Gallon bucket for Non-Organics (OPTIONAL)
- Service is deployed in all areas of the County

Our current refuse service will have to change to be in compliance with SB 1383.

Proposals to Consider for SB 1383 Compliance



- 1 Black Solid Waste cart
- 1 Blue 5-Gallon Non-Organics bucket with lid **(MANDATORY)**
- 1 Green Organic Waste cart



- 1 Black Solid Waste cart
- 1 Blue Non-Organics cart **(MANDATORY)**
- 1 Green Organic Waste cart

Non-Organic Waste: Non-putrescible and non-hazardous recyclable waste

Organic Waste: Solid waste containing material originated from living organisms and their metabolic waste

Advantages & Disadvantages of 2-Carts and Bucket with Lid

Advantages

- Lower upfront costs due to only having one additional cart added to current services
- Potential lower rate increase

Disadvantages

- Small size of the bucket with a lid for non-organics recycling limits capacity
- Manual collection of the bucket with a lid. This service was optional in our current refuse service. The buckets are manually collected by hand and are not performed by a mechanical collection; is labor-intensive and inefficient.

Advantages & Disadvantages of 3-Carts

Advantages

- Bigger container size for non-organics recycling
- Mechanical collection; more efficient
- Safer for collection due to automation

Disadvantages

- Higher rate increase
- Increased equipment cost. The franchised haulers will have to purchase additional equipment (carts and truck) to handle the additional service.

Low Population Waiver

• SB 1383 allows jurisdictions to apply for different types of waivers. Parts of Stanislaus County are eligible for the low population waiver. The criteria for the low population waiver are determined by census tracts that have a population density of less than 75 people per square mile that are served by the jurisdiction and are located in unincorporated portions of a county. The waiver is good for a period of 5 years.

- Census tracts don't correspond with Stanislaus County's current mandatory refuse service areas.

Significant Changes for Stanislaus County

- Cost increase for garbage service for any parcel that is required to have organics recycling service
 - Many agriculturally-zoned parcels will now be included in the mandatory collection area
 - Some parcels may lose their curbside recycling program due to new regulations
 - Recycling will no longer be optional in the mandatory area
 - There will be a split-rate structure for those who are in the mandatory vs. exempted areas

