

# SENATE BILL 1383

(MANDATORY ORGANIC WASTE DISPOSAL REDUCTION)

November 8, 2021

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## PUBLIC HEARING CITY OF DALY CITY

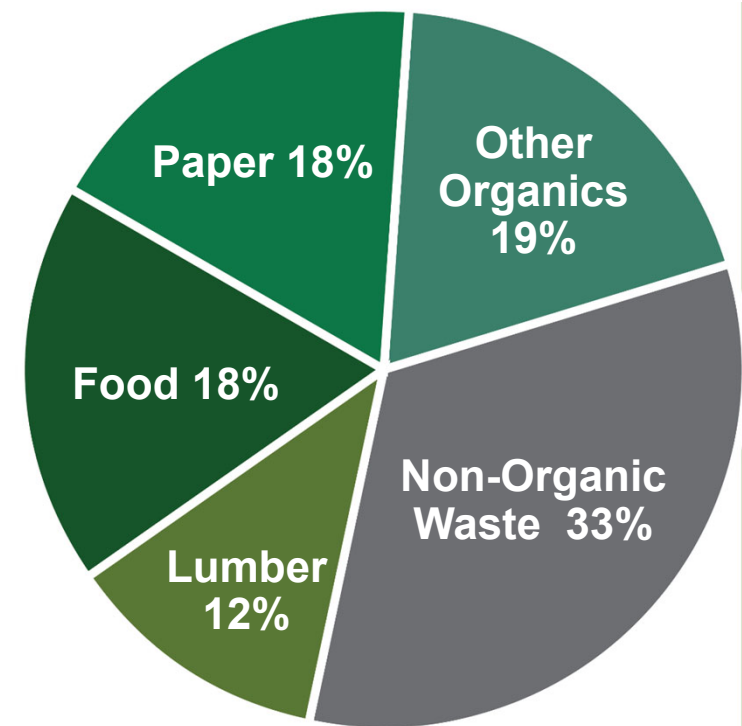


Based on a presentation by



# Methane and Landfills

- California disposed of **~27 million tons** of organic waste in 2017
- Methane comes from the anaerobic breakdown of organic waste
- Landfills emit over 20% of the state's methane emission annually
- Landfills are the state's 3<sup>rd</sup> largest source of methane



**California's Waste Stream**

# SB 1383 Overview

- **Overall Goal:** Reduce greenhouse gas emissions by decreasing the amount of organic waste that is landfilled
- **Statewide Targets:**
  - Reduce organic waste disposal by 75% by 2025 (>20 million tons annually)
  - Increase edible food recovery by 20 percent by 2025

# SB 1383 Implementation Timeline

By January 1, 2022

Adopt ordinance (enforceable mechanism) that includes enforcement

Start conducting annual compliance reviews, route reviews, and inspections. Educate violators.

State enforcement begins

2022

2023

By January 1, 2024

Local government enforcement begins

2024

By January 1, 2025

75% Reduction in Organics Disposal

20% Increase in Edible Food Recovery

2025

# SB 1383 Action Plan

1. Adopt an ordinance
2. Establish edible food recovery program
3. Establish a Recovered Organic Waste Product and Recycled-Content Paper Procurement policy
4. Update Franchise Agreement with Republic Services
5. Plan for rate increases
6. Determine future staff and funding needs

# SB 1383 Requirements for Local Jurisdictions



Mandatory Organics Collection



Procurement of Recycled Organic Products



Edible Food Recovery



Capacity Planning



Education & Outreach



Enforcement, Recordkeeping and Reporting

# Mandatory Organics Collection



- Provide organic waste collection service to all residents and businesses
- Update curbside carts, bins and indoor waste collection to follow universal color scheme and labeling requirements
- Educate all residents and businesses on new contamination requirements

**Status:** In Progress

# Edible Food Recovery



- Establish food recovery program for large surplus food generators
  - Tier One: supermarkets, large grocery stores, food service providers/distributors, and wholesale food vendors
  - Tier Two: large restaurants, hotels, health facilities, large venues and events, and state and local education agencies
- County of San Mateo Office of Sustainability has implemented countywide food recovery program
- Inspect commercial generators for compliance

**Status:** Compliant, pending execution of MOU with SMC OOS



# Education and Outreach



- Educate all residents and businesses on all SB 1383 programs and requirements
- Translate all material so it is accessible to non-English speaking residents

Status: Ongoing

# Procurement of Recycled Organic Products



- Organic material
  - Daly City's Annual Target: ~8,392 tons of organic waste
    - ~8,392 tons Mulch, or
    - ~4,867 tons Compost
  - City may also explore meeting its annual procurement target with other recovered organic waste products like:*
    - Biomass Electricity
    - Renewable Gas
- Recycled-content paper products

**Status:** In Progress

# Capacity Planning



- Evaluate readiness and capacity to implement SB 1383
  - Organics collection and recycling
  - Edible food recovery

**Status:** Compliant , pending execution of MOU with SMC OOS

# Enforcement, Recordkeeping and Reporting



- **By January 1, 2022**
  - Adopt ordinance consistent with SB 1383 requirements
  - ✓ Adopt ordinance requiring compliance with CalGreen and Water Efficient Landscape Ordinance requirements
- **January 2022 to Dec 2023 (2 years)**
  - Identify non-compliant businesses
  - Issue applicable waivers or enroll in organics collections
  - Provide education
- **After January 2024**
  - Begin progressive enforcement

**Status:** In Progress

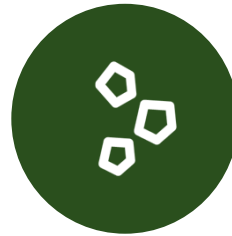
# Recordkeeping Requirements



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

# Conclusion

- SB 1383 is an unfunded State law that will require significant financial commitments from all jurisdictions throughout California
- SB 1383 is a significant piece of legislation that will rely heavily on local jurisdictions to implement and oversee for the foreseeable future
- SB 1383 implementation will require future budgetary and staffing changes to address these requirements

# Recommendations and Next Steps

1. Add Chapter 8.80 to the Daly City Municipal Code regarding Mandatory Organic Waste Disposal Reduction; and
2. Adopt a resolution authorizing the City Manager to enter into a Memorandum of Understanding (MOU) with the County of San Mateo for the establishment of an Edible Food Recovery Program in Daly City; and
3. Adopt a resolution approving the Recovered Organic Waste Product and Recycled-Content Paper Procurement Policy.