

SB 1383 Update



CITY COUNCIL
August 28, 2024



General Overview

Senate Bill 1383 (SB 1383)

- Signed into Law in September 2016
- SB1383 Goals:
 - Reduce greenhouse gas emissions, by reducing organic waste disposal by 75% by 2025
 - Increase edible food recovery by 20%
- SB1383 placed new prescriptive requirements:
 - Implementation of an organic waste collection system
 - Establishment of an Edible food recovery program
 - Requires Public Outreach



Mandatory Organics Recycling/Waste Collection

- SB 1383 Requires cities to provide organic waste collection services to all single-family and multifamily residences and businesses that generate organic waste beginning January 1, 2022.
- Color uniformity (by 2036 per mandate or 2032 per our agreement)
- Proper bin labeling
- Reporting and contamination auditing
- Outreach



Mandatory Organics Recycling/Waste Collection

- Edible Foods Recovery
 - Each city is responsible for educating their food generators on proper recovery through instruction and enforcement while ensuring there is capacity for food organizers
- Certified Organics Procurement
 - Each city must obtain products produced through organic recycling based on a determined per resident calculation



Procurement Requirement

Description	Data	Unit
Jurisdiction Population:	48,183	Residents
Per Capita Procurement Target:	0.08	Tons of organic waste per California resident per year
Procurement Target:	3,855.0	Tons of organic waste
Percent of Procurement Target	65%	Annual Percentage (for 2024)
Revised Procurement Target:	2,505.8	Tons of organic waste per California resident per year

- 2024 - 65% of RSMs calculated organic waste generation (0.08/ton/resident) must be procured by the city
 - Equates to 2,505.75 tons or its energy equivalents
- 2025 - 100% of RSMs calculated organic waste generation (0.08/ton/resident) must be procured by the city
 - Equates to 3,855.00 tons or its energy equivalents



Outreach and Enforcement

Outreach

- Optimal resident/commercial participation and understanding
- Updated franchise agreement to include outreach services
- Organic Recycling messaging—done through three stream, franchise agreement

Enforcement

- Recycling: Proper recycling in the three streams and pursuing contamination violations
- Edible Foods Recovery: Ensure Tier 1 and, as of this year, Tier 2 businesses are recovering their maximum edible foods for donation and redistribution
- City Code 5.06.150 for Violation Enforcement



City Milestones

- 2021 New Franchise Agreement
 - Set timelines in conjunction with bin uniformity
 - Utilized solid waste contamination report through CR&R
 - Partnered with CR&R to maximize outreach and education
 - Posted Agreement
- Edible Food Generators (EFGs)
 - RSM Tier 1: 7 entities / RSM Tier 2: 6 entities
- Edible Food Recovery Organizations (EFROs)
 - San Francisco Solano Church & RSM Cares
- Municipal Code Updates
- Maintain Implementation Record

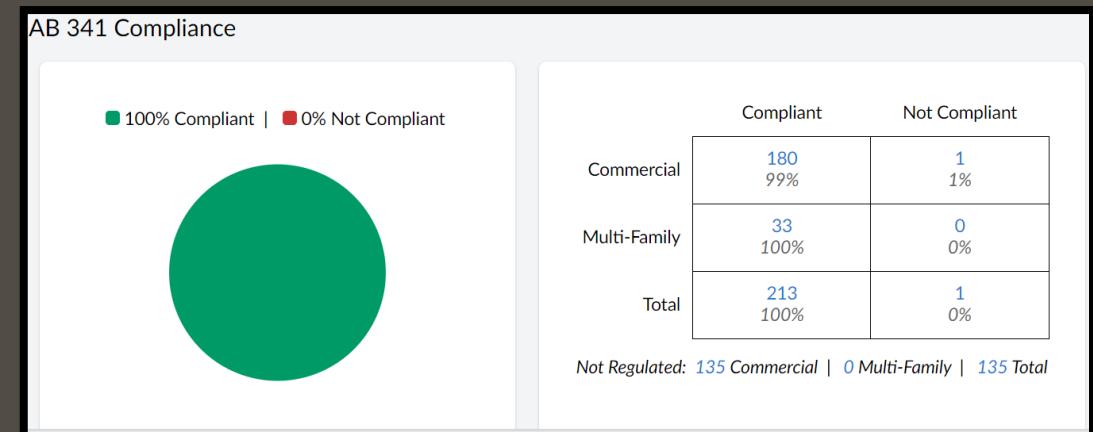
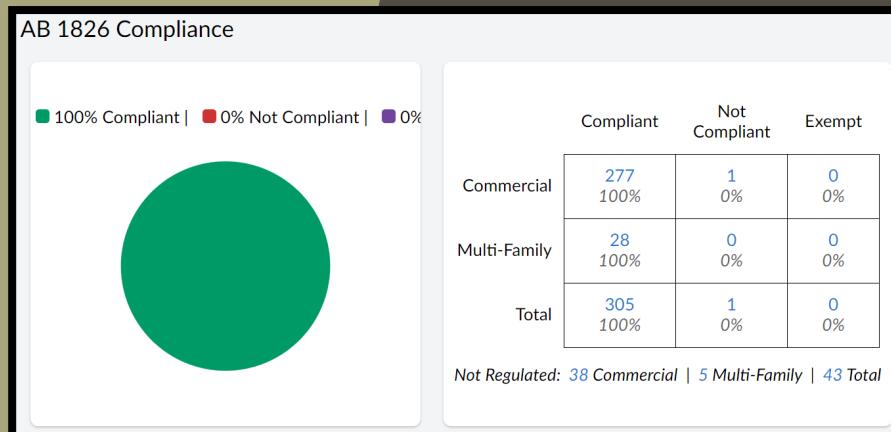
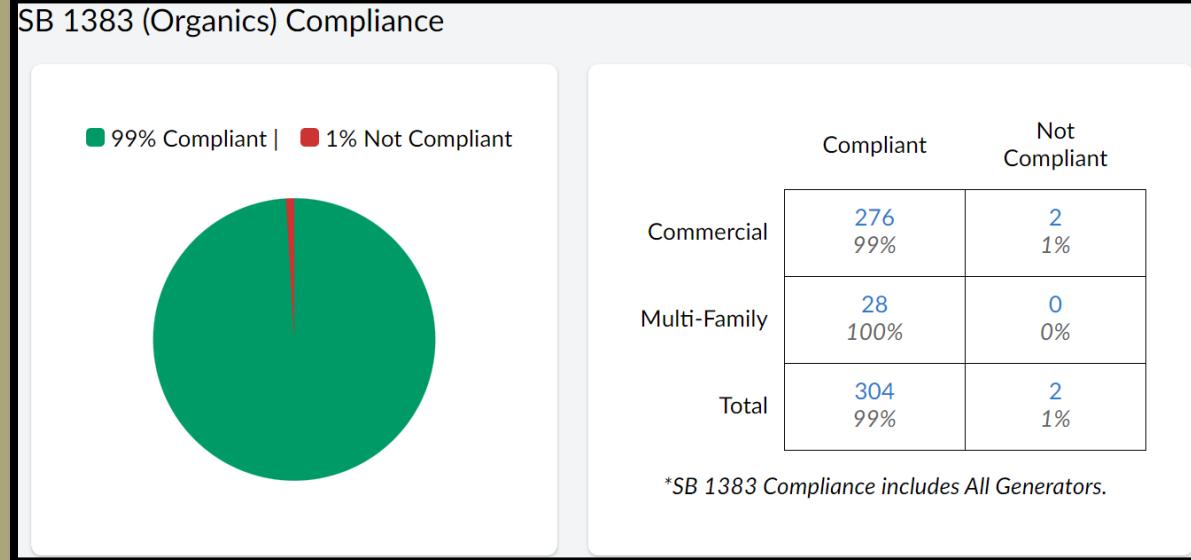


Implementation Record Requirement

- Routeware/Recyclist – Implementation Record
 - Activities / Outreach Efforts
 - Compliance with SB 1383 (Mandatory Organic Waste Collection), AB 1826 (Mandatory Commercial Organic Waste Recycling Law), AB 341 (Mandatory Commercial Recycling Law)
 - Edible Food Recovery Entities
 - Bridges communication between waste hauler and City
 - Converts to a comprehensive report format for the EAR



Routeware / Recyclist





Past Funding

SB 1383 Local Grant

- Funding Awarded FY 2021-22: \$68,934.00
 - Payment Funded: 1/31/2022
 - Term End: 11/1/2024
- RSM Utilization:

Date	Item	Expenses	Balance
01/31/2022	Grant Award	\$68,934.00	\$68,934.00
06/14/2023	Kitchen Pails	(\$ 7,095.00)	\$61,839.00
12/26/2023	Routeware/Recyclist Subscription	(\$61,832.00)	\$ 7.00
02/22/2024	Compostable Liners	(\$ 7.00)	\$ 0.00



Current Funding

SB 1383 Local Grant

- Routeware Subscription
- Other potential uses limited to:
 - Staffing
 - Equipment
 - Recovery Program



SB 1383 Benefits

- Reduction in greenhouse gas emissions
- Orange County Landfills – free composting/mulch to all cities and residents in Orange County
- Donations of edible foods to those facing food insecurities

- 2023 Solano Recovered 299,457 lbs. of food:

○ Trader Joe's –	84,246 lbs.	○ Crumbl -	3,354 lbs.
○ Walmart –	54,289 lbs.	○ Bruegger's –	3,250 lbs.
○ Smart & Final –	49,379 lbs.	○ Pizza Hut –	2,606 lbs.
○ Pavilions -	47,224 lbs.	○ World Market –	2,280 lbs.
○ Sprouts –	23,454 lbs.	○ KFC –	2,210 lbs.
○ Target –	10,400 lbs.	○ El Fenix –	2,080 lbs.
○ Big Lots –	7,337 lbs.	○ El Pollo Loco –	1,395 lbs.
○ Panera –	5,306 lbs.	○ Costco –	647 lbs.



SB 1383 Benefits

- Produces cleaner energy through better waste management
 - Compost/Mulch
 - Renewable Natural Gas (RNG)
 - RNG Electricity
 - RNG Heat
 - Electricity from Biomass Conversion
- Boost circular economy for use of organic waste products

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QUESTIONS

