



# District Solid Waste Information

June 14, 2023 - Board Meeting

# Solid Waste Landscape

- ▶ San Bernardino County owns landfills & transfer stations
- ▶ Landfills and transfer stations are operated by Athens Services
- ▶ Transfer station in Phelan off of Buckwheat
- ▶ Land Use Pass (“Dump Card”) paid via tax roll
  - ▶ \$85.14/year charged to tax roll by SB County
    - ▶ Pays for normal household disposal (dump fees)
    - ▶ Offsets disposal component of CR&R collection rates
  - ▶ Entitles 65 uses by residents per year

# Waste Contract History

- ▶ CR&R Franchise Agreement
  - ▶ Took over from county in 2011
  - ▶ Restated and amended in 2019
  - ▶ Amended in 2022 to account for recycling and organics collection programs
  - ▶ New services are being implemented which require additional rate categories and rate changes

# Key Solid Waste Laws

- ▶ AB 939 - Waste Diversion & Recycling
- ▶ AB 341 - Mandatory Commercial Recycling
- ▶ AB 1826 - Mandatory Commercial Organics
- ▶ SB 1383 - Short-Lived Climate Pollutants
  - ▶ Reduce landfilling of organics/edible food
  - ▶ Enforcement on jurisdictions and local entities (like us) in 2022

**TRASH - RECYCLING - ORGANICS**

# SB 1383 - Overview

- ▶ **Goals**
  - ▶ Reduce organics to landfills by 50%
  - ▶ Reduce loss of edible food by 20%
  - ▶ Implement edible food recovery programs
  - ▶ Requires the State to increase edible food recovery by 20% by 2025
- ▶ SB 1383 regulations went into effect January 1, 2022
- ▶ District is under a Compliance Order



# SB 1383 - Compliance Review & Contamination Monitoring



CUSTOMER: \_\_\_\_\_ CR&R REP: \_\_\_\_\_  
 PHONE: \_\_\_\_\_ OFFICE PHONE: \_\_\_\_\_  
 NAME: \_\_\_\_\_ CELL PHONE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ EMAIL ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ DATE: \_\_\_\_\_

### MCR - Mandatory Commercial Recycling

Compliant  
 Noncompliant  
 MCR container not being utilized.  
 Incorrect material inside container.  
 Trash  
 Contaminated Cardboard  
 Organic Food Waste  
 Organic Green Waste  
 Explain: \_\_\_\_\_



### MORe - Mandatory Commercial Organics Recycling

Compliant  
 Noncompliant  
 MORe container not being used.  
 Incorrect material inside container.  
 Trash  
 Recyclable Material  
 Contaminated Material  
 Explain: \_\_\_\_\_



### Trash Container

Compliant  
 Noncompliant  
 Incorrect material inside container.  
 Recyclable Material  
 Organics Material  
 Hazardous Waste  
 Other Material  
 Explain: \_\_\_\_\_



|| Please call us to help you be compliant with your trash and recycling service

- ▶ Annual Compliance Review
  - ▶ All Commercial businesses must have an organics collection program
  - ▶ Verify businesses are subscribed to organic service or self-hauling
  
- ▶ Contamination Monitoring
  - ▶ Route reviews of commercial and residential areas to verify service and inspect for contamination
  - ▶ Randomly sample containers along a hauler route
  - ▶ All routes must be reviewed annually
  - ▶ Notify a generator if contaminants are identified

# SB 1383 - Edible Food Recovery

- ▶ Identify Existing Food Recovery Capacity
- ▶ Expand Existing Capacity if Needed
- ▶ Ensure Commercial Edible Food Generators Have Access to Food Recovery Services
- ▶ Identify Commercial Food Generators (Tier 1 & Tier 2)
- ▶ Monitor Commercial Edible Food Generators for Compliance



# SB 1383 - Education Requirements

- ▶ Annually educate all organic waste generators, commercial edible food generators, and self-haulers about relevant requirements
- ▶ Jurisdictions must provide print or electronic communication
- ▶ Jurisdictions may supplement with direct communication

**New Organics Recycling Program Starting December 2, 2019**

On December 2, 2019, CSR Environmental Services, together with the City of Los Angeles will launch a new Organics Recycling Program. Your green cart will now accept food scraps in addition to yard waste. An organics decal sticker was placed on the lid of your green cart outlining acceptable materials. The collected organic material will be processed by CSR's Regional Organics Anaerobic Digestion Facility (ROADF) to be converted into renewable natural gas and anaerobic compost. The new program will divert your organic material away from the landfill.

**Tips for using your organics cart:**

- Start with your knowledge such as bones, grass clippings, and in areas of the bottom of your organics cart to prevent food scraps from being trapped.
- Alternate leaving all food scraps and your knowledge will help to keep your cart cleaner.
- Keep your organics cart dry and out of direct sunlight to reduce odor.
- Compostable bags are optional and available at local retailers. Other types of bags are not accepted.

**Changes in State Law**

The State of California set an ambitious goal of 75% recycling, composting or source reduction of solid waste by 2025. To achieve this goal and comply with recent state legislation, the City of Los Angeles together with CSR Environmental Services has launched a new Organics Recycling Program for residential properties.

**CRSR**  
environmental services  
www.crsr.com

City of Los Angeles Public Works (562) 343-4170  
CRSR (562) 654-3700

**ORGANICS CART**

**KITCHEN COCINA**

Bread • Fruit • Fish • Meat • Vegetables  
Fats • Oils • Greases • Dairy  
Pasta • Potatoes • Peas • Beans • Nuts  
Green • Asstns • Produce Litters

**YARD YARDA**

Flowers • Grass • Leaves • Prunings • Woods  
Parks • Markets • Hoops • Parks • Waste Markets

**NO HAZARDOUS MATERIALS**

**Food Waste Recycling Program**

**YES**

Place the following items in your food waste container:

- All food preparation scraps
- All table scraps
- Solidified fats or greases
- Spoiled food

Make food waste containers easily accessible for staff. Make sure containers are labeled correctly so staff knows what material goes in each container. Provide training to staff (CRSR is available to assist in any training program).

**NO**

Do not place the following in your food waste container:

- Plastic
- Glass
- Metal
- Liquids
- Styrofoam
- Trash
- Paper
- Bones
- Seafood Shells

Do not place containers out of sight for employees. Do not overfill container. Food waste is much heavier than regular trash.

**CRSR**  
environmental services  
The force of a green generation

Customer Service 800.826.9677  
crswastservices.com

**It's not WASTE until it's WASTED!**

|        |          |          |                            |        |       |            |
|--------|----------|----------|----------------------------|--------|-------|------------|
| 18.72% | 13.81%   | 1.43%    | 11.8%                      | 2.79%  | 1.67% | 49.78%     |
| PAPER  | ORGANICS | PLASTICS | CONSTRUCTION & REMEDIATION | METALS | GLASS | LANDFILLED |

**FOOD WASTE RECYCLING**

**YES**

- FRUITS
- VEGETABLES
- DAIRY
- BREADS
- GRAINS
- PLANTS
- MEAT
- SEAFOOD
- FISH
- COFFEE
- GROUNDS

**NO**

- PLASTICS
- VEHICLES
- PRODUCTS
- LACTORS
- PAVES
- GRANES
- PLANTAS
- CARNE
- MARISCOS
- PISCADOR
- CARNE MOLIDO DE CARNO

**CRSR**  
environmental services  
800.826.9677



# SB 1383 - Procurement Requirements

- ▶ Paper Products Procurement
  - ▶ Recycled Content
  - ▶ Recyclability



# CalRecycle Enforcement

- ▶ Compliance Evaluation
- ▶ Notice of Violation - 90 days to fix
- ▶ Corrective Action Plan - up to 24 months
- ▶ Penalty Amounts (per violation per day)
  - ▶ Minor \$500-\$4,000
  - ▶ Moderate \$4,000-\$7,500
  - ▶ Major \$7,500-\$10,000

# CalRecycle Compliance History

- ▶ Out of Compliance
  - ▶ AB 939
  - ▶ AB 1826
- ▶ In Compliance with AB 341
- ▶ Notice of Intent to Comply SB 1383 - 2022
- ▶ Corrective Action Plan for SB 1383

# Self-Hauler Information

- ▶ You can still self-haul!
  - ▶ Land Use Pass Card (“Dump Card”)
  - ▶ Application & receipts required
- ▶ SB County Operates the Transfer Station (dump)
  - ▶ County determines drop-off process
  - ▶ Will be required to deliver separated materials to the transfer station

# Self-Hauler Information

- ▶ Self-Haul Application - Why?
  - ▶ Data Gathering
    - ▶ State requires organics & recycling collection (AB 939 & SB 1383)
    - ▶ Health code requires weekly disposal of trash
    - ▶ Will aid in ensuring everyone is participating
- ▶ Cost for Self-Haul: **\$0 for 2023**
  - ▶ Too many unknown variables to set a rate at this time to recover self-haul permit costs to District

# Industry Trends

- ▶ Decrease in recyclables market value
- ▶ Cost of new regulations
- ▶ Capital spending on organics facilities
- ▶ Driver shortage
- ▶ Supply shortages; cost of material
- ▶ Significant rate increase among jurisdictions

# Proposed Rates - Most Common Services

| RESIDENTIAL SERVICE          | CURRENT RATE       | PROPOSED RATE<br>(July 1, 2023) | % CHANGE |
|------------------------------|--------------------|---------------------------------|----------|
| Basic Cart Service (Barrels) | \$30.98 (2 carts)  | \$30.98 (3 carts)               | 0%       |
| 2 Cubic Yard Bin (Dumpster)  | \$96.46 (bin only) | \$121.20 (bin +2 carts)         | 25.65%   |
| Additional Trash Cart        | \$7.01             | \$7.01                          | 0%       |
| Additional Recycling Cart    | N/A                | \$7.01                          | 0%       |
| Additional Organics Cart     | N/A                | \$7.01                          | 0%       |



# Proposed Rates



192 gallons/week  
\$30.98/month



320 gallons/week  
\$45/month



532 gallons/week  
\$121.20/month



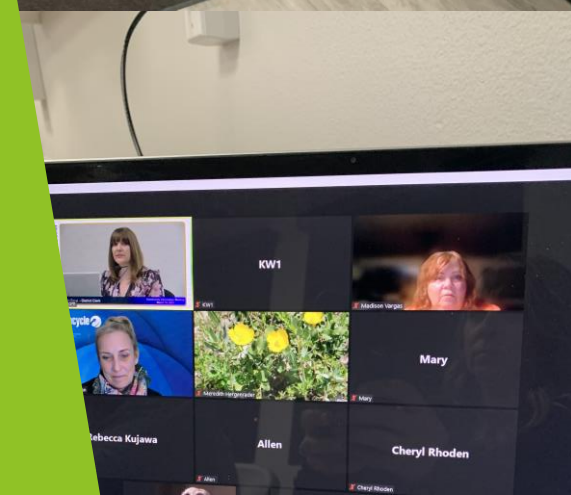
# Future Cost of Service

- ▶ Based on number of subscribers
  - ▶ More subscribers → economy of scale → lower cost of business → lower rate increases
  - ▶ CR&R is already driving down most roads in the District to pick up about 2/3 of District's trash
- ▶ Rates starting on July 1, 2024, will be based on actual participation in first year and CR&R cost of service
- ▶ Self-Hauler fee to be determined



# Community Information Meetings

- ▶ Tuesday, January 26, 2023 - 10am
- ▶ Thursday, March 46, 2023 - 7pm
- ▶ Saturday, May 20, 2023 - 10am



# Questions?

