

(D) 2. Integrated Solid Waste Programs Status Report

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Transportation & Environment Committee
March 3, 2025



Environmental Services

Delivering world-class utility services and programs
to improve our health, environment, and economy.

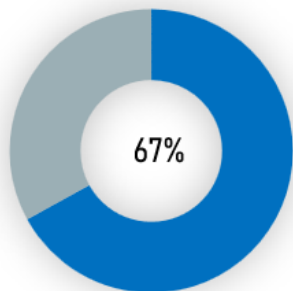
Solid Waste Programs

- Solid waste collection, processing, and disposal for residential, commercial, and City Facilities
- Municipal Code enforcement, public litter cans, Household Hazardous Waste Program
- Programs meet or exceed state regulations, provide ease of use and exceptional value, and protect the environment
- Improves and protects the environment by reducing greenhouse gas emissions



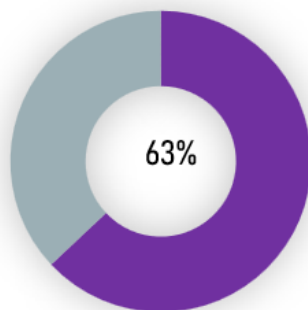
Fiscal Year 2023- 2024 Diversion

City Facilities Program



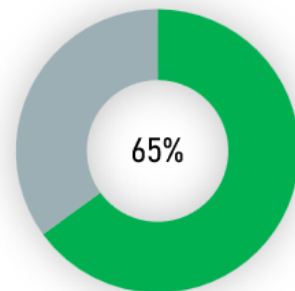
Tons Diverted = 60,521
Total Tons Generated = 67,245

Citywide Diversion



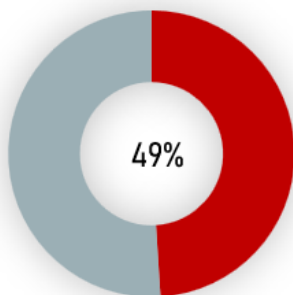
Tons Diverted = 497,215
Total Tons Generated = 788,621

Residential Program



Tons Diverted = 330,990
Total Tons Generated = 509,505

Commercial Program



Tons Diverted = 98,795
Total Tons Generated = 201,557

Examples of Recycle Right Campaign



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to improve our health, environment, and economy.

Community Engagement: Sharing recycling tips with our diverse community



Combined Strategies Reduced Contamination

Larger Garbage Cart Study



In-Mold Cart Lids



Contamination and Recycling Tagging (CART) Project



Recycle Right Outreach

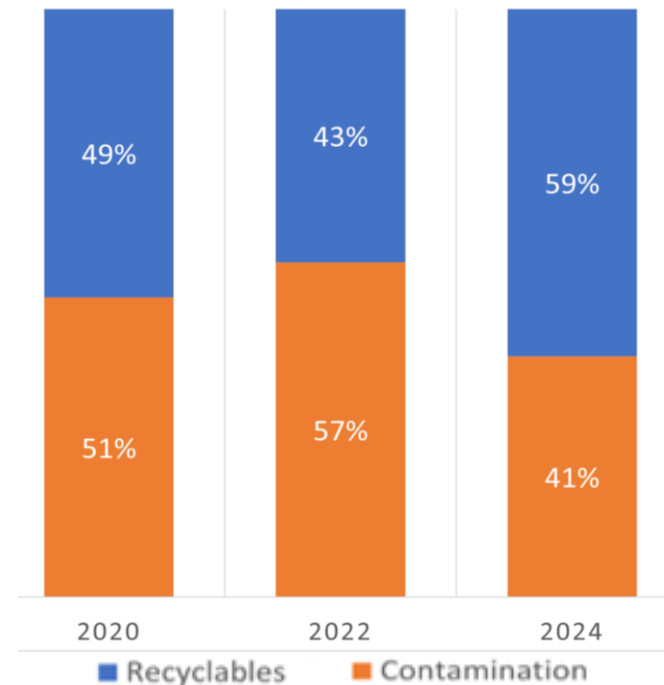


Single-Family Recycling Contamination

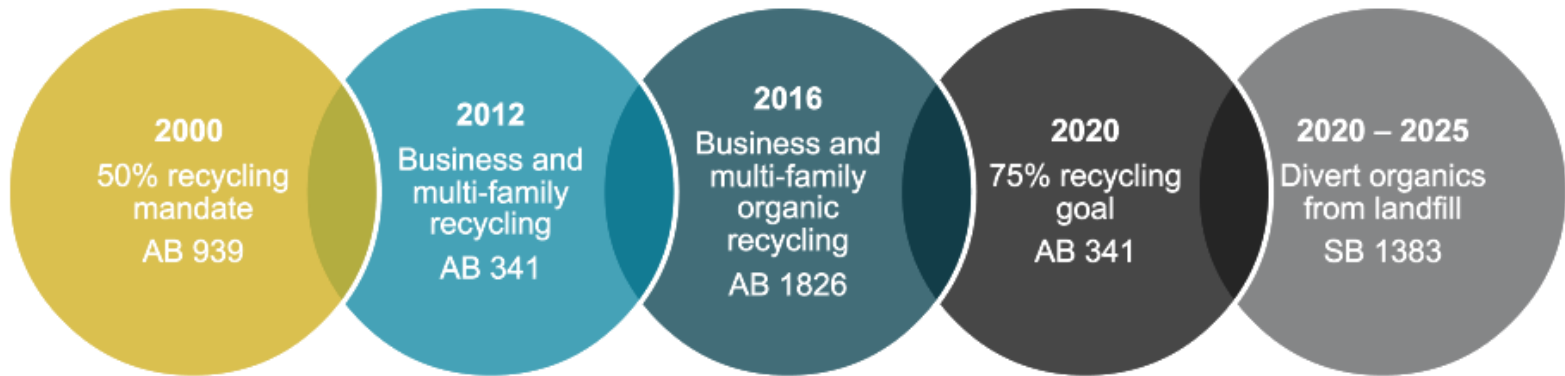
- City has analyzed materials since 2020 and every two years thereafter
- Contamination at lowest in 2024, a 28% decrease from 2022
- Attributable to pilots and outreach: larger garbage cart study, in-mold recycling cart labels, the CART project, and Recycle Right outreach



COMPOSITION OF RECYCLING AND CONTAMINATION RATES COMPARISON



Regulations



2024 Legislative Updates

- SB 54 (Plastic Pollution Prevention and Packaging Producer Responsibility Act)
- AB 2346 (Pathways to Meet SB 1383 Procurement Targets)
- SB 1053 (Closes the Loophole in the State's Plastic Bag Ban)
- SB 707 (Responsible Textile Recovery Act)

SB 1383 Implementation Updates

- CalRecycle's Local Assistance Grant: Utilized \$1.45M, Awarded \$2.49M to be utilized by April 2026
- Annual container contamination monitoring
- Residential garbage, recycling, yard trimmings container labels
- Ongoing multi-family recycling bin lid color changes (**black to blue**)
- City Facility container standardization and signage
- Compost Hub pilot launch
- Wet Receptacle Assistance Program (WRAP) launch
- Participation in Santa Clara County Food Recovery Program
- Ongoing outreach and educational materials


SB 1383 Requirements for Businesses
(A law to reduce greenhouse gases)

Requisitos de la Ley del Senado (SB) 1383 para Negocios
(La nueva ley para reducir emisiones de gases de efecto invernadero)

Những yêu cầu về SB 1383 đối với doanh nghiệp
(Mọi luật mới nhằm giảm khí thải nhà kính)

Recycling & Organics Collection

- ☒ **Service Level Requirement (Account Holders Only)**
Subscribe to Wet service through Republica Services or be approved by the City of San José for a waiver or alternative compliance option.
- ☒ **Receptacle Requirement**
Provide receptacles for each subscribed service (Wet, Dry, and/or Customized) to allow for proper sorting, except in restrooms.
- ☒ **Proper Labeling & Color Coding**
Provide access to an adequate number, size, and location of receptacles with proper labels or color-coding.
Receptacles are owned and supplied by businesses into containers.
Containers are carts, bins, dumpsters, roll-offs, and compactors supplied by Republica Services.



Education & Training

- ☐ **Employee Sorting**
Require employees to place waste in the proper receptacles and containers.
- ☐ **Annual Education**
Annually educate employees, contractors, tenants, and customers about food recovery (if applicable) and proper sorting requirements.
- ☐ **New Tenant Education (Account Holders Only)**
Provide information to new tenants within 14 days of occupancy.

Monitoring for Proper Sorting

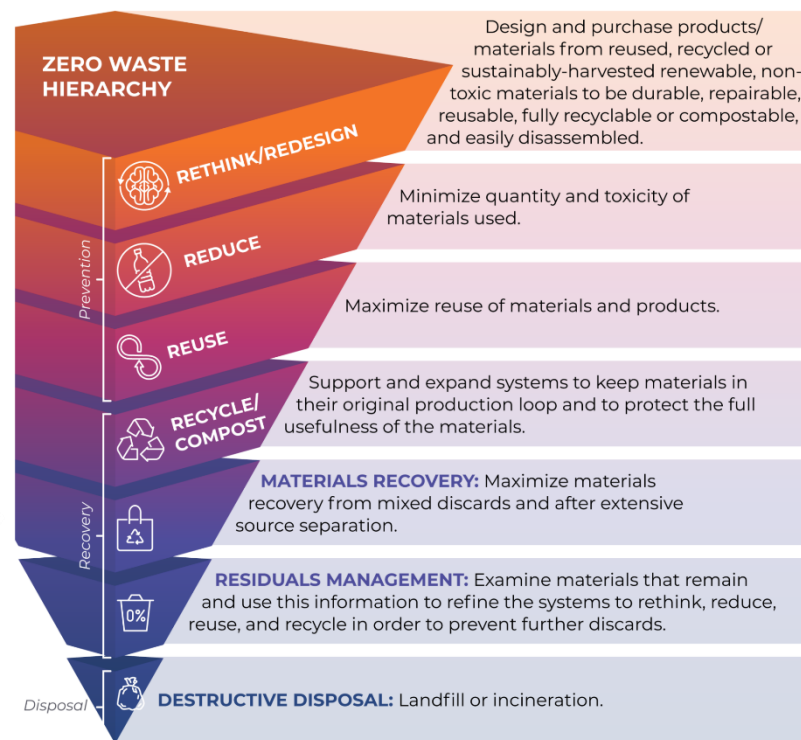
- ☐ **Inspection**
Periodically inspect receptacles and/or containers for improperly sorted waste.
- ☐ **Reminders to Employees**
Inform employees of any improperly sorted waste.

Food Donation

- ☒ **Edible Food Donation (Some Food-Related Businesses)**
If your business generates, distributes, or sells food, you may be required to meet additional food donation requirements. See SCFoodRecovery.org for more details.

Climate Smart Zero Waste Element

- The Zero Waste Element will provide a roadmap to both reduce GHGs and landfilled materials
- Stakeholder feedback was solicited in winter 2024
- Final Zero Waste Element to be presented to City Council in 2025



Next Steps

- Finalize the Climate Smart Zero Waste Element
- Construction & Demolition Program improvements, outreach, and education
- CART project assessment
- Expand compost hub pilot to the community
- Monitor bills during legislative session to track potential impacts
- Engage in statewide implementation of solid waste regulations
- Distribute multi-family tote bags and install enclosure signs
- Track and pursue grant opportunities

