

Infrastructure LA

Sustainable Waste and Recycling Management

Thank you for joining us the meeting will start in a few moments

REMINDERS

- Please mute your line during the call
- There will be Q&A opportunities during the meeting
- Use the chat feature to ask questions and comments
- You can also raise your hand during the Q&A and we will call on you to unmute and share
 - The meeting is scheduled for one hour

Infrastructure LA

Sustainable Waste and Recycling Management

Legislative Update, SB 1383 Implementation Update, & Rate Survey



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Bipartisan Infrastructure Law Funding Opportunities

BIPARTISAN INFRASTRUCTURE LAW (BIL)

- \$1 trillion over 5 years (through FY 2026)
- Funding for transportation, water, power and energy, environmental remediation, public lands, broadband and resilience
- \$550 billion included for new investments
- At least 40 percent of benefits from investments in climate and clean energy to disadvantaged communities

BIL FUNDING STREAMS



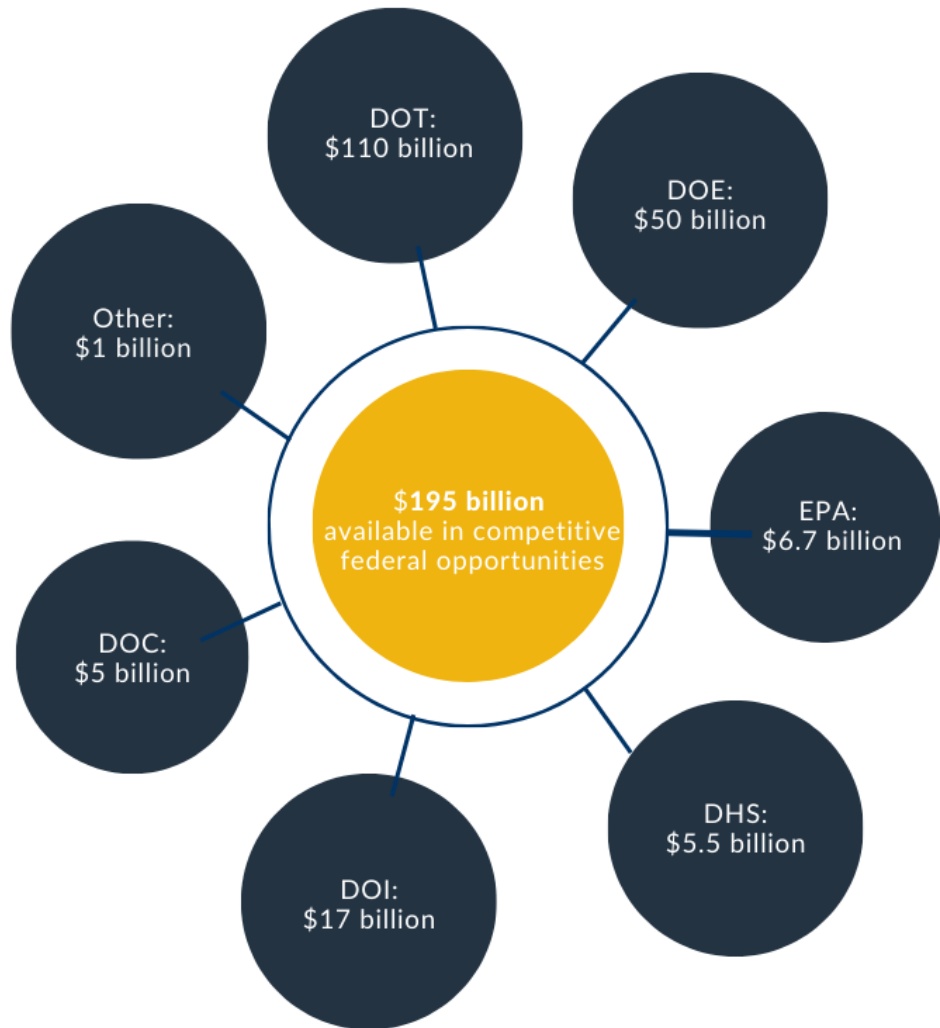
Competitive Grant Programs



Formula Programs

Competitive Funding Opportunities

- Funding allocated to 375 unique programs at over a dozen federal agencies
- 90% of investments will be delivered by non-federal partners



FORMULA FUNDING

GUARANTEED FUNDING FOR CALIFORNIA



**\$41
billion**

Transportation

**\$3
billion**

Broadband

**\$3.5
billion**

Water

**\$500
million**

Climate, Energy, and Other

ADMINISTRATION IS FOCUSED ON IMPLEMENTATION



Mitch Landrieu
Senior Advisor
Infrastructure Implementation Coordinator

RECOMMENDATIONS FROM ADMINISTRATION

- Work with stakeholders to prepare priority project lists now.
 - This includes clearly defining funding gaps and/or how funding would be used.
- Talk to state agencies.
- Engage with federal agencies.

ADDITIONAL FUNDING OPPORTUNITIES

- The State Legislature is working on the FY 23 budget through May.
 - Member selected projects are expected again.

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SWARM February Subcommittee Meeting SB 1383 Implementation

Mandatory Organic Waste Disposal Reduction Ordinance



- Require organic waste collection service for residents and businesses/property owners
- Establish self-hauler requirements
- Require large edible food generating businesses to recover/donate excess edible food
- Establish reporting requirements for edible food recovery organizations
- Establish enforcement procedures such as correction notices and penalties

Guidelines for Generators

- Guidelines for self hauling and managing organic waste on site
- Guidelines for commercial edible food generators
- Waiver guidelines – de minimis and physical space



Exclusive Commercial Franchise System

- Effective by August 1, 2022
- 8 exclusive zones
- Facilitates implementation of SB 1383 requirements
- Encourages infrastructure development
 - Secured waste volumes for haulers
 - Flow control provisions
 - Procurement requirements



Residential Franchises and Garbage Disposal Districts

- Residential Franchise Areas
 - 13 of our 20 contracts have been updated to include SB 1383 requirements
 - The other contracts will be updated by August 2022
- Garbage Disposal Districts (GDDs)
 - 3 of our 7 existing contracts have been updated to include SB 1383 requirements
 - The other contracts will be updated by April 2022
 - Developing 4 new GDDs in open market areas
 - New GDDs will be developed by the end of 2023



Organic Waste Policy for County Departments

- Requires County Departments to:
 - Subscribe to organic waste collection services, manage organic waste on-site, or self-haul organic waste
 - Donate edible food
 - Procure recovered organic waste products
 - Purchase paper with 30% minimum recycled content
 - Report on organic waste collection, edible food donation, and procurement
 - Update food service, landscaping, and procurement contracts to include these requirements



Single-Use Plastics Policy and Ordinances

- Policy requires County facilities to:
 - Use reusables as a first option, and compostable products if single use products are needed
 - Plan all County-sponsored events as zero waste events
- Single-Use Plastics Ordinances
 - Provide disposable food service accessories only upon request of the customer (including 3rd-party, app-based delivery platforms)
 - Require restaurants and food service providers to eliminate single-use plastic food service ware



Education and Outreach

- [Cities](#) – capacity planning workshops
- [Residents](#) – postcards, letters, website, annual community meetings, door-to-door drop offs of kitchen pails
- [Businesses](#) – flyers, website, community workshops, site visits
- [County facilities](#) – sample outreach, website, recycling coordinators



Infrastructure Development

- Calabasas Landfill Anaerobic Digestion (AD) Facility
 - Landfill is owned by the County and operated by County Sanitation Districts
 - Extensive feasibility analysis for commercial-scale AD
 - Developed through public-private partnership
 - Showcase project to encourage additional infrastructure investment
- Feasibility analysis for closed landfill sites



Senate Bill 619

- Authorizes jurisdiction to submit a Notification of Intent to Comply (NOIC) and an adopted resolution to CalRecycle by March 1, 2022
- Because the GDDs will not be established until 2023, the County is submitting an NOIC for the AV
- The Board adopted a resolution on February 8, 2022
- NOICs must include:
 - Justification for non-compliance
 - Impacts of COVID-19 (if any)
 - Actions and timeline for compliance



CalRecycle Grants

- Local Assistance Grant - \$57 M
 - SB 1383 implementation
 - Applications were due Feb 1, 2022
 - Grants will be awarded in Apr & Sep 2022
- Co-Digestion Grant Program - \$19 M
 - New/expanded food waste co-digestion projects at existing wastewater treatment plants
 - Application period = Feb - Apr 2022
 - Grants will be awarded in Jul & Aug 2022



Survey Results

- Priority issues – rate increases, ordinances, franchise agreements, infrastructure, education/outreach, procurement
- Barriers to new infrastructure – costs, flow control, franchise agreements
- Current implementation efforts – education and outreach
- Needs – staff and time
- Other issues – illegal dumping

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LOS ANGELES COUNTY

SURVEY OF SOLID WASTE RATES AND SERVICES AS OF JULY 1, 2021

Presented to Sustainable Waste and Recycling Management Subcommittee (SWARM)
February 22, 2022

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OBJECTIVES

The Los Angeles County Public Works' goal is to understand the cost impacts to customers throughout the County as jurisdictions start to incorporate SB 1383 requirements in their waste hauling agreements.

The objectives of the study were to assess SB 1383 implementation, availability of organics diversion programs, and collection rates as of July 1, 2021 within the 88 cities of Los Angeles County.



METHODOLOGY



Initially contacted all 88 cities within Los Angeles County through emails and telephone calls.



Gathered the franchise agreement, amendments, and rate schedules.



Verified all city completed surveys with the city's franchise agreement and rate schedule to ensure accuracy.



Gathered survey data from non-responsive cities using the franchise agreement, amendments, rate schedules obtained through public records requests, and/or City and hauler websites.



Compiled results and analyzed data.



RATE DIFFERENCES

Differences in rates may be due to the following:

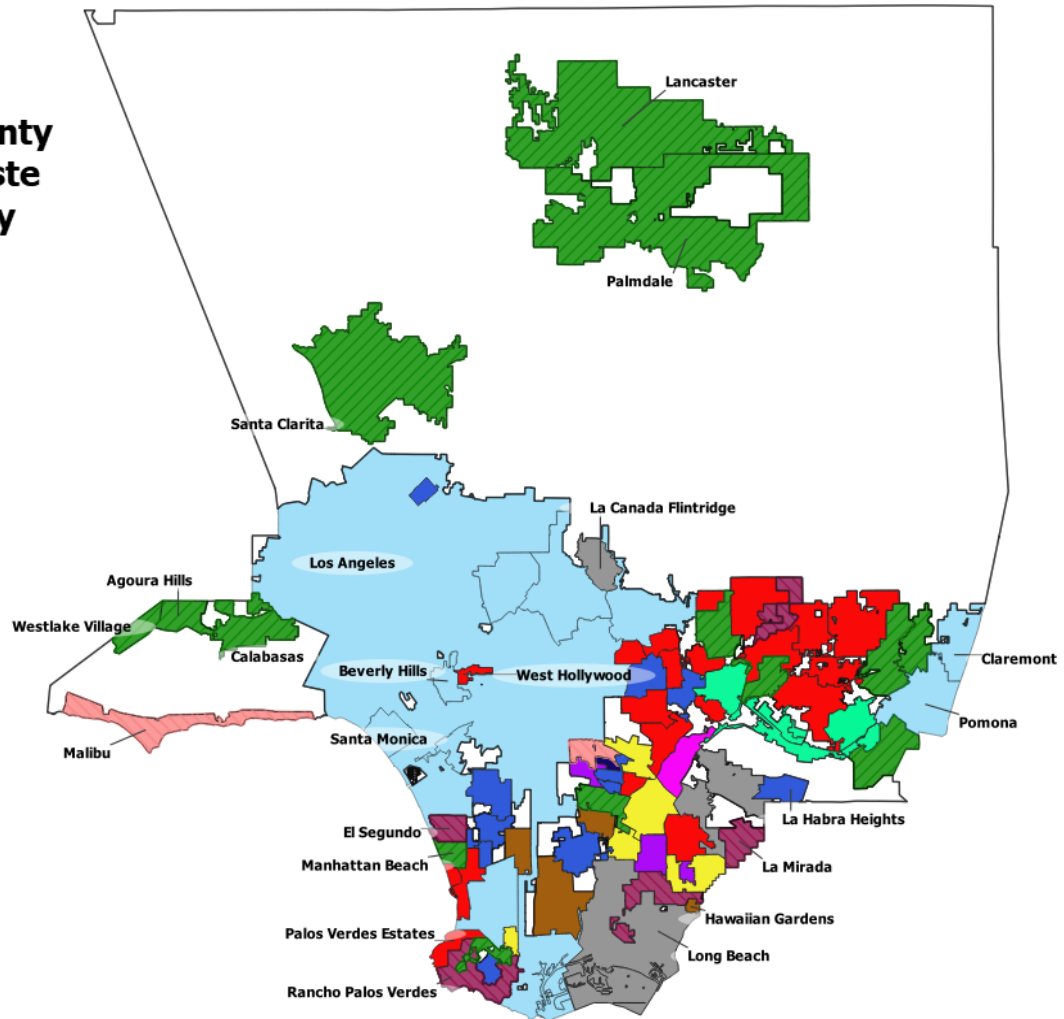
- Route density
- Access to solid waste facilities
- Solid waste quantities
- Rate structures
- Fees retained by cities
- Timing of compliance with SB 1383 requirements
- Special services (bulky items, street sweeping, city-wide clean up days)
- Cost allocation decisions
- Phase-in strategies
- Contracting approach



Los Angeles County Residential Waste Haulers by City

Haulers

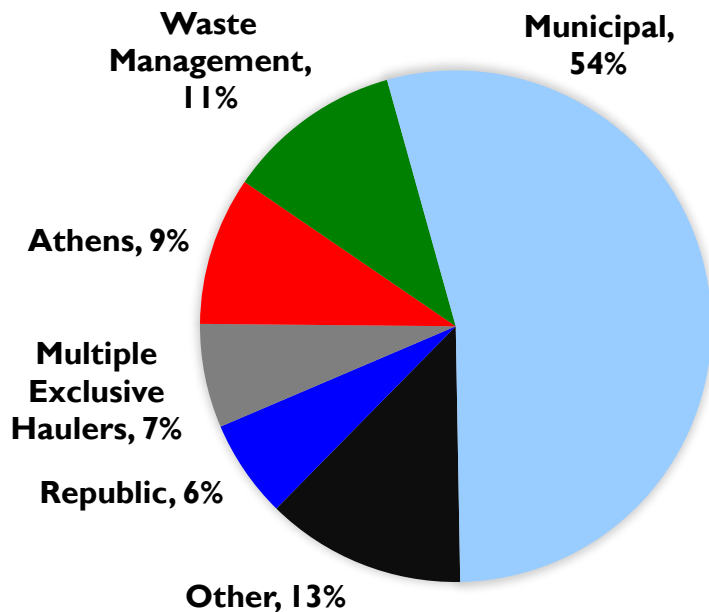
- Municipal
- Non-Exclusive / Competitive
- Multiple Exclusive Haulers
- Waste Management
- Athens Services
- Republic Services
- Waste Resources
- CalMet
- CR&R
- EDCO / Burrtec
- Valley Vista
- NASA Services
- Universal Waste Services
- Unincorporated Areas



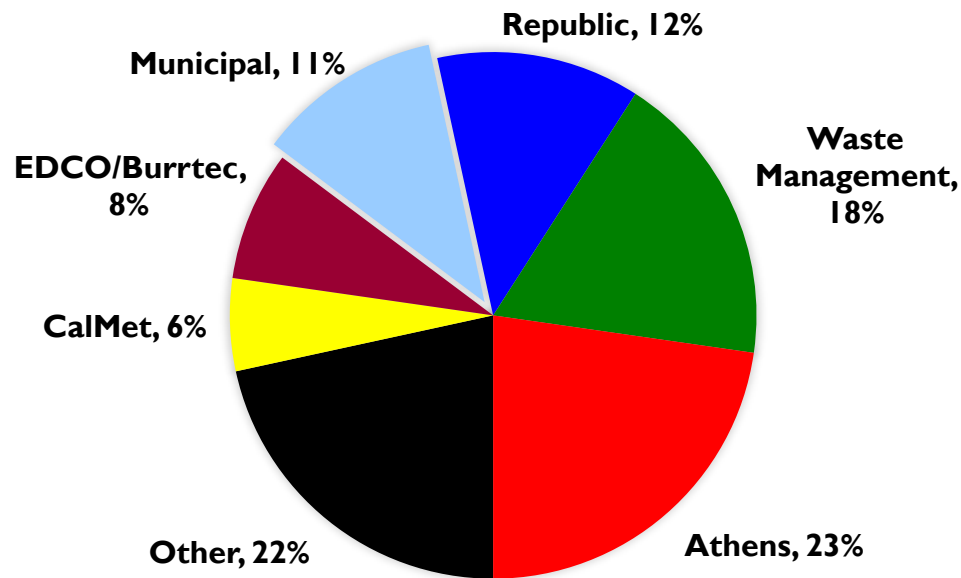
RESIDENTIAL MARKET SHARE WITHIN LA COUNTY

AS OF JULY 1, 2021

By Population



By Number of Cities



TYPES OF RESIDENTIAL ORGANICS PROGRAMS

AS OF JULY 1, 2021

Out of 88 Cities:



20 Cities (24%) have a residential food waste diversion program



19 Cities collect residential food waste and green waste in the same Organics container (with no bag required)



1 City recovers food waste from the mixed waste stream



68 Cities (76%) do not have a residential food waste diversion program

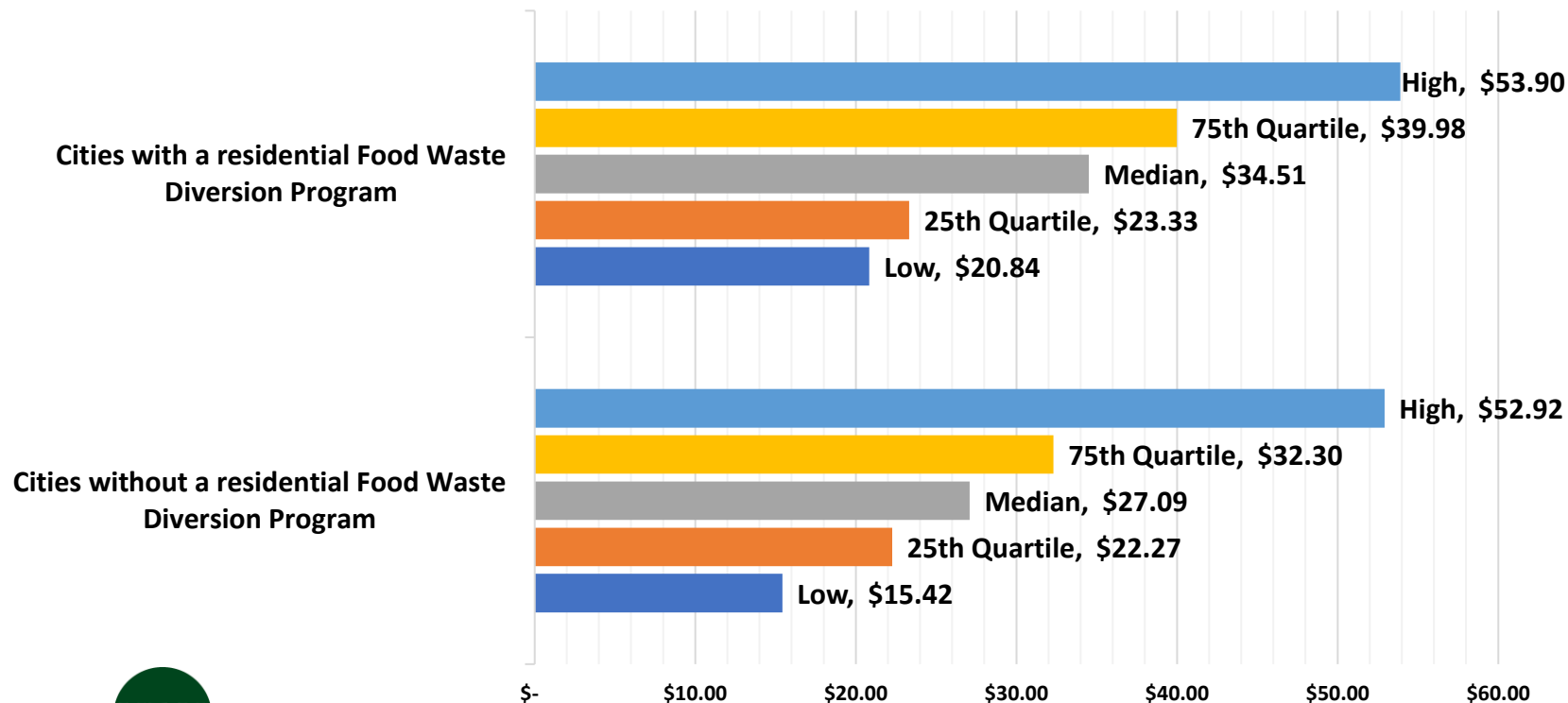


6 additional cities planned to divert food waste by January 1, 2022



MONTHLY RESIDENTIAL RATES

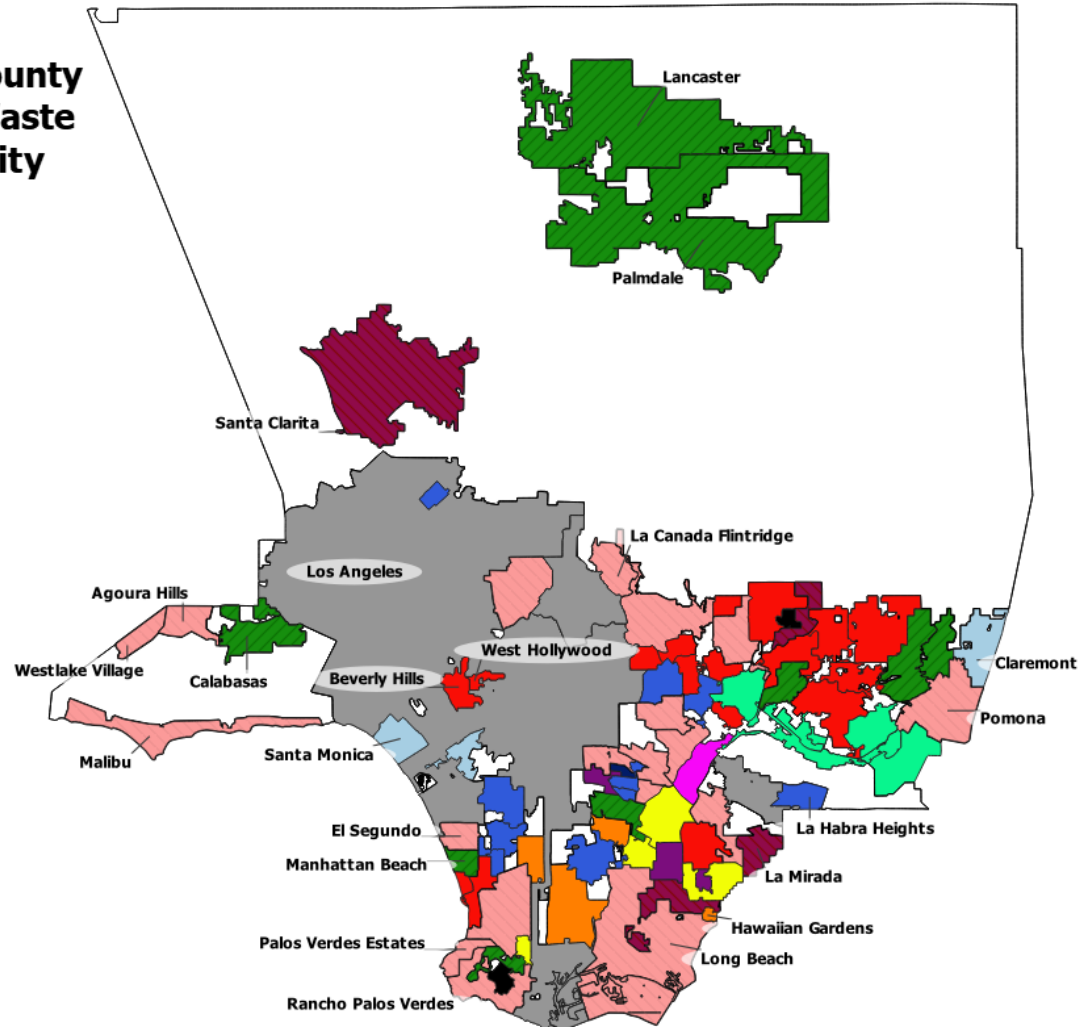
BASED ON A 95 GALLON REFUSE CONTAINER, AS OF JULY 1, 2021



Los Angeles County Commercial Waste Haulers by City

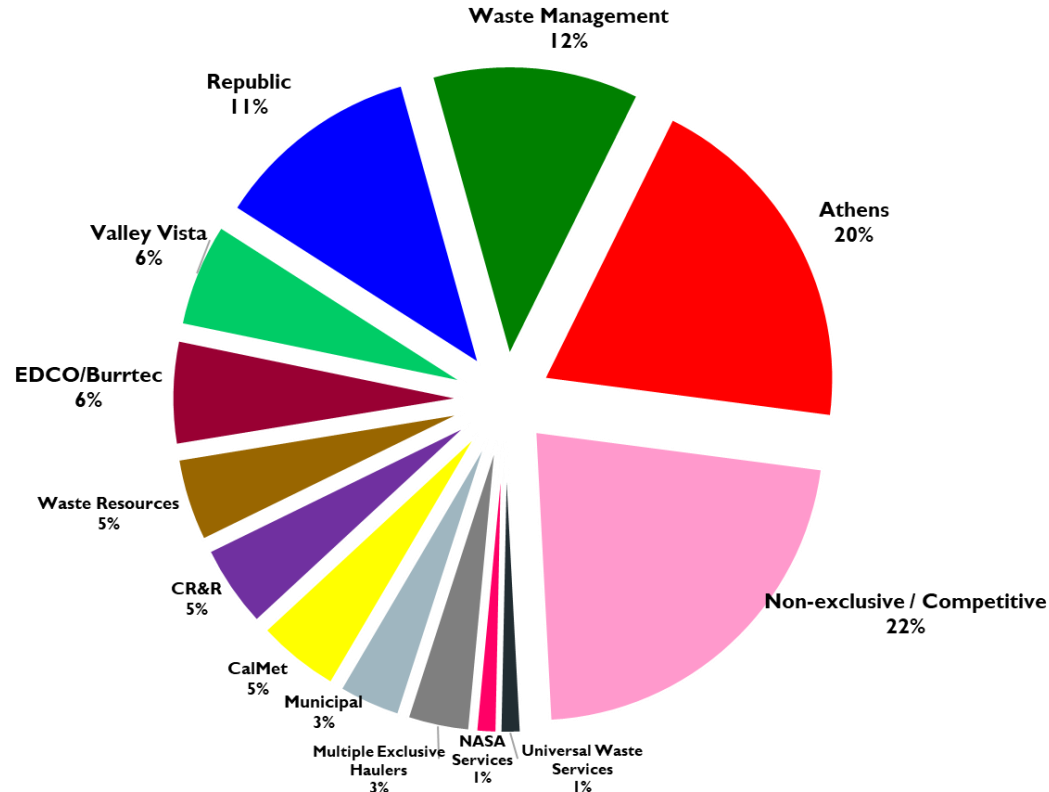
Haulers

- Municipal
- Multiple Exclusive Haulers
- Non-Exclusive / Competitive
- Athens Services
- Waste Management
- Republic Services
- EDCO / Burrtec
- Valley Vista
- CalMet
- CR&R
- Waste Resources
- NASA Services
- Universal Waste Services
- No Commercial Service
- Unincorporated Areas



COMMERCIAL MARKET SHARE WITHIN LA COUNTY

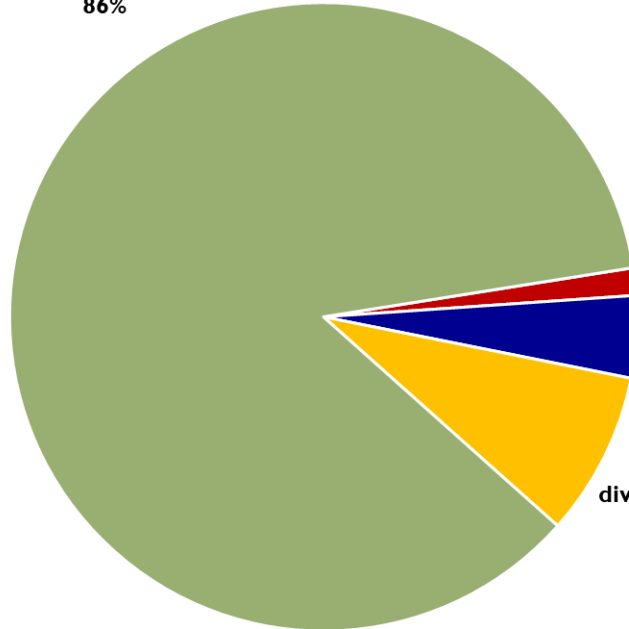
BASED ON NUMBER OF CITIES, AS OF JULY 1, 2021



COMMERCIAL FOOD WASTE DIVERSION PROGRAMS*

AS OF JULY 1, 2021

Source Separated Organics
86%



Combination of Methods
1%

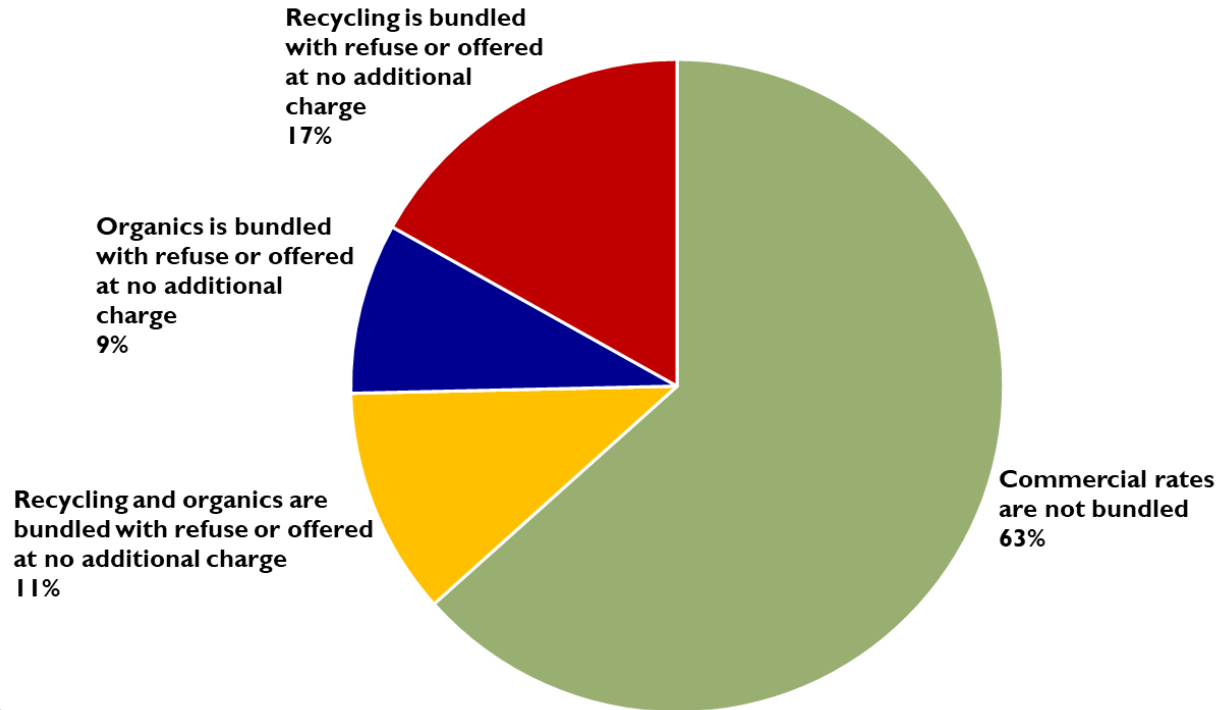
Food Waste is Recovered from Mixed-Waste
4%

**Commercial Food Waste is not
diverted and is collected in the refuse
container**
9%



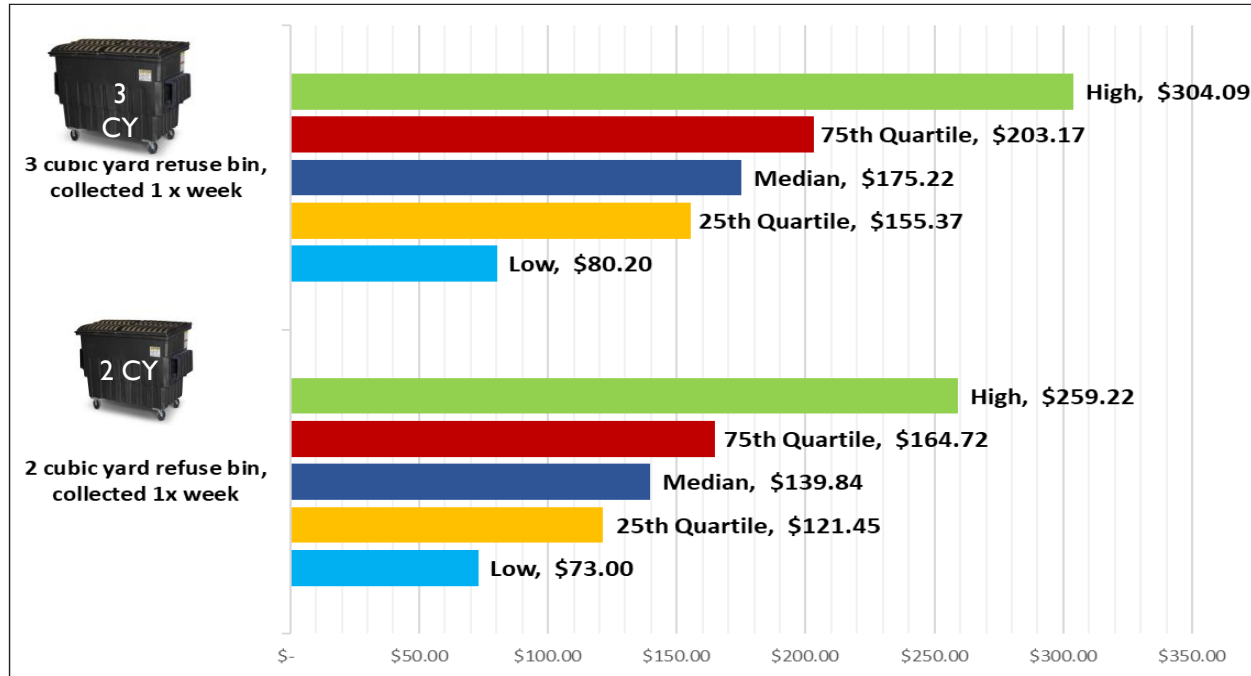
*Based on 71 Cities whose commercial food waste diversion program could be determined

ARE EXCLUSIVE FRANCHISE COMMERCIAL RATES BUNDLED?



MONTHLY COMMERCIAL REFUSE RATES

AS OF JULY 1, 2021



MONTHLY COMMERCIAL ORGANICS RATES



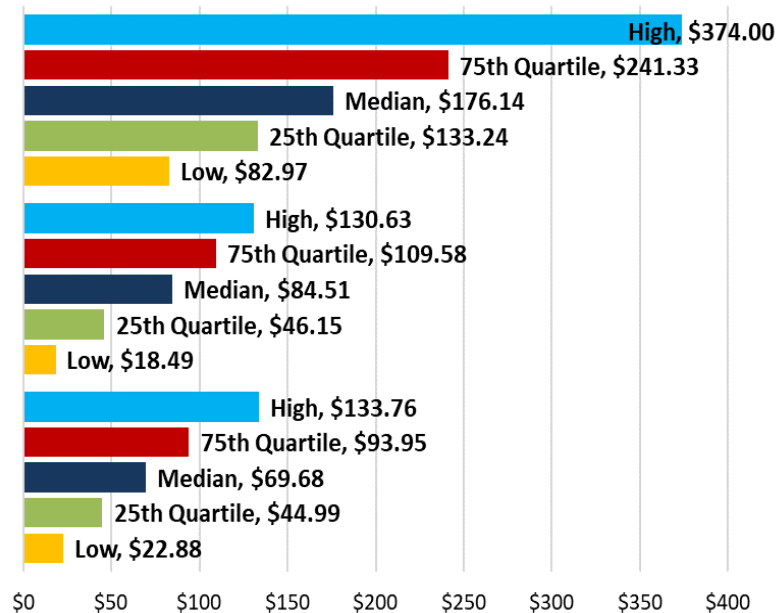
Monthly rate for 2 cubic yard organics bin,
collected 1x/week



Monthly Rate for 96-gal organics cart,
collected 1x/week



Monthly rate for 64-gal organics cart,
collected 1x/week



GENERAL INDUSTRY OBSERVATIONS

- SB 1383 regulations
- Organics processing costs
- Recycling commodity revenues
- Labor costs (union and minimum wage)
- Covid impacts
- Consolidation/competition



Questions & Discussion

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Thank you for joining today's call!

For more information on Infrastructure LA and to sign up for email updates about future calls visit the website at:

www.infrastructurela.org

Email: **InfrastructureLA@pw.lacounty.gov**