

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

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**Summary Generated On:** Thursday, October 8, 2020, 3:27:54 PM

### Summary

**Jurisdiction:** Los Angeles Area Integrated Waste Management Authority  
**Report Year Filed:** 2019  
**Report Status:** Submitted

### Submitted Information

**Date Report Submitted:** Thursday, October 8, 2020  
**Report Submitted By:**  
Alexander Brideau Iii (alexander.brideau@lacity.org)

### Jurisdiction Contact

**Jurisdiction Contact:** Alexander Brideau III

**Address:** 1149 S Broadway Fl 5, Los Angeles, CA 90015

**Phone Number:** (213) 485-3434

**Fax Number:**

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**Update Contact Info:** <https://www2.calrecycle.ca.gov/Forms/LGCentral/ReportingEntityContactChange/>

### Disposal Rate Calculation

#### Definition of Terms

**Reporting-Year Disposal Amount (tons)** – defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Disposal Reporting System (DRS). Disposal contains all jurisdiction waste that was disposed in CA landfills, transformation facilities, and exported out-of-state, except for declared disaster debris disposal and disposal in Class II facilities. Any changes will require you submit a [Reporting Year Disposal Modification Certification Sheet \(PDF\)](#). See User's Guide or contact LAMD representative if uncertain.

**Disposal Reduction Credits** - the EAR calculator will subtract these credits from your requested total in the Reporting-Year Disposal Amount field. Requesting credits will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). Descriptions of these credits can be found on that sheet. See EAR User's Guide or contact LAMD representative if uncertain.

**Reporting-Year Transformation Waste (tons)** – defaults to the total tonnage of waste sent in the Reporting-Year by a jurisdiction to a CalRecycle-permitted transformation facility as reported to the Disposal Reporting System (DRS). Transformation is factored into the Per Capita rate only, and is not deductible. To eliminate the Per Capita credit for transformation tonnage, change the Reporting-Year Transformation Waste (tons) number to 0.00.

**Reporting-Year Population** – January 1st estimate of the number of inhabitants occupying a jurisdiction in the Reporting-Year as prepared by the California Department of Finance (DOF)

**Reporting-Year Employment** – the estimate of the annual average number of employees by jurisdiction in the Reporting-Year as prepared by the California Employment Development Department (EDD).

**Additional Definitions** - for additional definitions and/or acronym descriptions, see the LGCentral Glossary.

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**Green Material ADC (tons):** 33,919.11

**Reporting-Year Disposal Amount (tons):** 5,231,495.50

**Disposal Reduction Credits (Reported):**

Disaster Waste (tons): 0.00

Medical Waste (tons): 0.00

Regional Diversion Facility Residual Waste (tons): 0.00

C & D Waste (tons): 0.00

Class II Waste (tons): 0.00

Out of State Export (Diverted) (tons): 0.00

Other Disposal Amount (tons): 0.00

**Total Disposal Reduction Credit Amount (tons):** 0.00

**Total Adjusted Reporting-Year Disposal Amount (tons):** 5,231,495.50

**Reporting-Year Transformation Waste (tons):** 45,249.03

Reporting Entity	Quarter	Destination Facility	Transformation Ton
Los Angeles	1	Southeast Resource Recovery Facility	11,075.04
Los Angeles	2	Southeast Resource Recovery Facility	6,813.05
Los Angeles	3	Southeast Resource Recovery Facility	14,543.63
Los Angeles	4	Southeast Resource Recovery Facility	12,678.31
Los Angeles	1	Covanta Stanislaus, Inc.	23.42
Los Angeles	3	Covanta Stanislaus, Inc.	14.83
Los Angeles	4	Covanta Stanislaus, Inc.	100.75

**Reporting-Year Population:** 4,947,813

**Reporting-Year Employment:** 2,186,370

**Reporting-Year Calculation Results (Per Capita)**

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	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		5.8		13.1
Transformation Rate (pounds/person/day):	1.4	0.1	3.5	0.1
<b>The Calculated Disposal Rate (pounds/person/day)</b>	7.1	5.7	17.5	13.0

As of January 1, 2020, the use of green material as alternative daily cover (ADC) will be considered disposal in terms of measuring a jurisdiction's annual 50 percent per capita disposal rate.

	Population		Employment	
	Target	Annual	Target	Annual
Calculated Disposal Rate w/out Green Material ADC:		5.7		13.0
Green Material ADC Rate:		0.0		0.1
Disposal Rate with Green Material ADC:		5.7		13.1

## Calculation Factors

If either **1. Alternative disposal** or **2. Deductions to DRS boxes** are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet \(PDF\)](#) and save to your computer. You may enter the data and save the Disposal Modification Form to your computer. Then either upload the sheet and supporting documentation using the [Document Upload Section](#) before submitting your report, or mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

If **3. Green Material ADC (AB 1594) box** is checked: Pursuant to [Public Resources Code \(PRC\) Section 41781.3](#) [(AB) 1594 ([Williams, Chapter 719, Statutes of 2014](#))], beginning in the 2017 EAR jurisdictions are required to include information on plans to address how green material that is being used as ADC will be diverted. Jurisdictions can review disposal facilities that assigned green material ADC and the amount by using the [Transported Solid Waste Map on the CalRecycle website](#).

More information and brief instructions for using the inflow/outflow map is available on [CalRecycle's Green Material Used as Alternative Daily Cover \(ADC\)](#) webpage.

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | 1. Alternative disposal tonnage       |
| <input type="checkbox"/>            | 2. Deductions to DRS disposal tonnage |
| <input checked="" type="checkbox"/> | 3. Green Material ADC (AB1594)        |

**2019 Los Angeles Area Integrated Waste Management Authority Green Material ADC (tons): 33,919.11**

Please describe in the box below the jurisdiction's plans to divert green material that is being used as ADC.

The LARA Cities plan to divert green material that is being used as ADC mostly to the following locations: American Organics in Victorville for anaerobic digestion, CR&R in Perris for composting, Rainbow/Republic Waste Services for mulching, and to Downey Area Recycling and Transfer Facility (DART).
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NOTE: Beginning with report year 2020, jurisdictions, as a result of not being able to claim diversion for the use of green material as ADC, that are not meeting the requirements of Section 41780, will be required to answer these additional questions:

- Identify and address barriers to recycling green material and,
- If sufficient capacity at facilities that recycle green material is not expected to be operational before the jurisdiction's next review pursuant to Section 41825, include a plan to address those barriers that are within the control of the local jurisdiction.

Although you will be able to submit your electronic Annual Report without completing a disposal modification form, your Annual Report will not be deemed complete until it is completed and received by CalRecycle. Contact your [LAMD representative](#) for details.

## Questions and Responses

### Rural Petition for Reduction in Requirements

#### Rural Petition For Reduction

##### 1. Question:

Was your jurisdiction granted a Rural Petition for Reduction by CalRecycle? See [Jurisdictions with an Approved Petition for Rural Reduction](#)  
For more information regarding Rural Petition For Reduction, go to [Rural Solid Waste Diversion Home Page](#).

##### Response:

No.

### Newly Incorporated Cities

#### New City

1. **Question:**

Since the date of your last Annual Report, are there any newly incorporated cities within your county/regional agency?

**Response:**

No.

### Disposal Rate Accuracy

#### Disposal Rate Accuracy

1. **Question:**

Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that CalRecycle should consider, as authorized by the [Public Resources Code Section 41821\(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell CalRecycle.

**Response:**

No.

### Planning Documents Assessment

#### Source Reduction and Recycling Element (SRRE)

1. **Question:**

Does the SRRE need to be revised?

**Response:**

No.

#### Household Hazardous Waste Element (HHWE)

2. **Question:**

Does the HHWE need to be revised?

**Response:**

No.

#### Non-Disposal Facility Element (NDFE)

3. **Question:**

Describe below any changes in the use of [nondisposal facilities](#), both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

**Response:**

NDFE #88 L.A. Dump Transfer-Processing Facility was submitted in October 2019 and completely processed with notification to CalRecycle in April 2020.

#### Non-Disposal Facility Element (NDFE)

4. **Question:**

Are there currently any nondisposal facilities that require a solid waste facility permit located (or planned to be sited) in your jurisdiction that are not identified in your NDFE?

**Response:**

No.

### Summary Plan Assessment

#### Summary Plan

1. **Question:**

Does the Summary Plan need to be revised?

**Response:**

No. N/A

### Siting Element Assessment

#### Total County or Agency Wide Disposal Capacity

1. **Question:**

Based on the best available estimates of current and future disposal, how many years of disposal capacity does your county or regional agency have?

**Response:**

0

#### Total County or Agency Wide Disposal Capacity

2. **Question:**

If you do not currently have 15 years of disposal capacity, describe your strategy for obtaining 15 years of capacity.

**Response:**

N/A

#### Siting Element Adequacy

3. **Question:**

Does the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal capacity and have not described a strategy for obtaining 15 years disposal capacity.

**Response:**

No. N/A

### Areas of Concern / Conditional Approvals

#### Areas of concern

1. **Question:**

Did CalRecycle require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

**Response:**

No.

**Conditional approvals**

**2. Question:**

Did CalRecycle give conditional approval to any of your solid waste planning documents, or any of their elements?

**Response:**

No.

**Additional Information**

**Additional Information**

**1. Question:**

Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please use the "Document Management" button below to upload additional files or you can send them directly to your LAMD representative. Please include a brief description of those files in the text box below.

**Response:**

Yes. Two attached documents are included from the City of Los Angeles. One is a letter that details Los Angeles' compliance with AB 1826. (This letter was sent to CalRecycle in March 2020.) The other document details Los Angeles' concern that the disposal tonnages reported by DRS/RDRS do not match the disposal tonnages tracked by Los Angeles Sanitation and Environment (LASAN).

**Hauler Information**

<b>Parent Company:</b>			
<b>Hauler Name:</b>	A and A Waste and Rolloff Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	AAA Rubbish - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Ace Roll Off Rubbish Service - Torrance		
<b>Franchise Hauler:</b>	No		



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<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	American Reclamation, Inc - Los Angeles		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Atlas Consolidated Services - Los Angeles		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	AV Equipment Rentals - Newhall		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Azteca Rubbish Control - Los Angeles		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	BG's Big Box Services - Canoga Park		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			

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<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Bins Bins Bins Inc - Los Angeles (Sun Valley)		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Burrtec Waste Industries Inc - Bradbury		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	06/30/2025
<b>Parent Company:</b>			
<b>Hauler Name:</b>	CR and R Inc. - Artesia		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	10/31/2022
<b>Parent Company:</b>			
<b>Hauler Name:</b>	EDCO Disposal Corporation - Rancho Palos Verdes		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	Yes	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	EDCO Waste and Recycling Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			

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<b>Hauler Name:</b>	Haul-Away Rubbish Service - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	NASA Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Republic Services - Artesia		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Republic Services - Rosemead		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	United Pacific Waste - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Universal Waste Systems - Torrance		
<b>Franchise Hauler:</b>	No		

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<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Waste Management - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Waste Resources Inc - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	Waste Resources Inc. - Lynwood		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>			
<b>Hauler Name:</b>	West Coast Waste and Roll-Off - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Arakelian Enterprises Inc.		
<b>Hauler Name:</b>	Athens Services - Palos Verdes Estates		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			

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<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Arakelian Enterprises Inc.		
<b>Hauler Name:</b>	Athens Services - Redondo Beach		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Arakelian Enterprises Inc.		
<b>Hauler Name:</b>	Athens Services - Sierra Madre		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	07/01/2022
<b>Parent Company:</b>	Arakelian Enterprises Inc.		
<b>Hauler Name:</b>	Athens Waste Services - Hermosa Beach		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Athens Services		
<b>Hauler Name:</b>	Athens Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Burrtec		
<b>Hauler Name:</b>	Burrtec Waste Industries Inc - Duarte		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	12/31/2020
<b>Parent Company:</b>	Cal Met Services		

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<b>Hauler Name:</b>	Cal Met Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	City of Los Angeles		
<b>Hauler Name:</b>	City of Los Angeles - Los Angeles		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>	Appears to be duplicate listing of City of Los Angeles / LA Sanitation and Environment - Los Angeles		
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	12/31/2017
<b>Parent Company:</b>	City of Los Angeles		
<b>Hauler Name:</b>	LA Sanitation and Environment - Los Angeles		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	City of Pomona		
<b>Hauler Name:</b>	City of Pomona - Pomona		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	City of Pomona		
<b>Hauler Name:</b>	Pomona Solid Waste Division - Pomona		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	CR and R		
<b>Hauler Name:</b>	CR and R - Torrance		
<b>Franchise Hauler:</b>	No		

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<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Crown Disposal		
<b>Hauler Name:</b>	Crown Disposal - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Crown Disposal Company Inc		
<b>Hauler Name:</b>	Crown Disposal Company - Beverly Hills		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Key Disposal		
<b>Hauler Name:</b>	Key Disposal - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	L and S Disposal		
<b>Hauler Name:</b>	L and S Disposal - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Liberty Disposal Service		
<b>Hauler Name:</b>	Liberty Disposal Service - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			

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<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Patriot Services		
<b>Hauler Name:</b>	Patriot Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Republic Services		
<b>Hauler Name:</b>	Consolidated Disposal Service LLC - Artesia		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Republic Services		
<b>Hauler Name:</b>	Republic Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Rivas Disposal Services		
<b>Hauler Name:</b>	Rivas Disposal Services - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	S and H Disposal and Recycling		
<b>Hauler Name:</b>	S and H Disposal and Recycling - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Serv-Wel Disposal		



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<b>Hauler Name:</b>	Serv-Wel Disposal - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>Parent Company:</b>	Universal Waste Systems Inc.		
<b>Hauler Name:</b>	Universal Waste Systems Inc - Rancho Palos Verdes		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	12/31/2015
<b>Parent Company:</b>	Ware Disposal		
<b>Hauler Name:</b>	Ware Disposal - Torrance		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	

**SRRE and HHWE Diversion Programs**

Detailed information for Mandatory Commercial Recycling (MCR) in code 2030 and Mandatory Commercial Organics Recycling (MORe) in code 3035 can be found at the end of this section.

**1000-SR-XGC (Xeriscaping/Grasscycling)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 22435.36	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

Xeriscaping | Grasscycling

**Jurisdiction Notes:**

ARTESIA: Artesia continues to use xeriscaping in front of City Hall and City parks. Grass clippings are left onsite.

BEVERLY HILLS: True Green Land Care is the City's contractor for all the City's landscape medians. The parks are maintained by City staff and clippings are processed by Athens Environmental Services. The tonnage is reflected in the annual tonnage report under greenwaste. In addition, the City has removed approximately 4.5 acres of turf from the park along Santa Monica Blvd., and replaced with drought-tolerant plants. A drip irrigation system was also installed. The project was completed in early 2019.

BRADBURY: The City continues to renovate the City's landscape and trails using native California drought-tolerant plants.

DOWNEY: Grasscycling is practiced at the following Downey parks: Furman Park- 628,520 sq ft; Apollo Park- 454,732 sq ft; Dennis the Menace Park- 175,878 sq ft; Golden Park- 349,350 sq ft; Independence Park- 495,051 sq ft; Rio San Gabriel

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Park- 684,247 sq ft; and Wilderness Park- 69,420 sq ft. Synthetic grass is demonstrated at two sites at City Hall.

DUARTE: The City and its contractor, BrightView, grasscycled approximately 44 acres of turf per year using mulching mowers at the jurisdiction's 13 parks.

HERMOSA BEACH (104.00 tons): Annually, the Public Works Department continues to mulch and grasscycle 47.39 acres of parks and 16 acres of turf at the City's designated greenbelt. The grasscycling diversion conversion factor per USEPA is 6.5 tons per acre = 104 tons. The City parks, playing fields and greenbelt demonstrate the benefits of mulching, grasscycling and the use of native, drought-tolerant plants in landscaping. City Hall has a Low Water Demonstration Garden and has also installed drought-tolerant plants in landscaped beds surrounding the building. Residents continue to be encouraged to grasscycle and incorporate indigenous plants in landscaping. The City continues to work with the West Basin Metropolitan Water District to promote their drought-tolerant landscaping workshops and rain barrel giveaways, as well as MWD's turf replacement program. A public / private partnership between the City and local community groups to develop a Native Garden at Valley Park featuring xeriscaping and reclaimed water usage is also being developed. Recycled water is used on the greenbelt and parks. The City continues to sponsor and promote a California Friendly Landscapes Workshop in partnership with the California Water Service, the California Department of Water Resources and the Green Garden Group.

HIDDEN HILLS: The City continues to encourage residents to utilize xeriscaping and grasscycling methods when performing maintenance or redesign of their landscaped areas. Since November 2000, the demonstration garden around City Hall demonstrates water-wise landscaping.

### LOS ANGELES:

#### Airports (LAWA/LAX):

LAWA collects grass clippings from landscaped areas, which are mixed with greenwaste and taken to an LASAN mulch/composting facility. Please see Program 3060 for tonnage. LAWA has replaced large areas of turf with native and drought-tolerant landscaping, particularly in the Central Terminal Area at LAX. There is no grasscycling onsite.

#### General Services:

GSD Supply Services produces an annual report documenting and evaluating compliance with the Recycled Products Purchasing Program. The total expense for calendar year 2019 is \$17,834,622.07.

#### Harbor (Port/PoLA) (395.11 tons):

The grasscycling program continues similar to 2018. Artificial turf has replaced grass turf in some areas.

#### Recreation & Parks (19,500.00 tons):

RAP maintains 3,000 acres of park lawn through grasscycling for a total of 19,500 tons diverted through source reduction.

#### Water & Power (LADWP):

LADWP is transitioning facilities to California Friendly Landscaping, which typically reduces the amount of yard waste generated during regular landscape maintenance activities.

LYNWOOD (179.25 tons): City staff grasscycles at all 13 City parks and gardens around the City (est. 23.5 acres of turf area), additionally any grass areas in front of the 8 City-owned facilities are also grasscycling. Xeriscaping is also a requirement for any and all projects involving upgrades to landscaping, such as the center median on Carlin Avenue and Olanda Street, and the center median upgrades on the Long Beach Blvd projects. In addition, commercial site visits documented an estimated 0.11 TPY of grasscycling by businesses in the City.

MANHATTAN BEACH: The City promotes grasscycling on the City's website ([www.citymb.info](http://www.citymb.info)). City landscaping contractor chips all wood from tree trimmings and uses it as ground cover along the City's two-mile greenbelt walking path. The City uses xeriscaping at city facilities. Promotion of water conservation and sustainable landscaping continued through free classes offered by the Manhattan Beach Botanical Garden. The City utilizes reclaimed water in its medians, at the local Marriott Golf Course at 18-19 acres (which is also one of the City's retention basins), at all MBUSD schools except one, and at all municipal parks. The City still continues its Stage 3 Drought Restrictions Citywide.

PALOS VERDES ESTATES: The City encourages residents to utilize xeriscaping and grasscycling methods when performing maintenance or redesign of their landscaped areas. The City-owned, privately operated golf course (203 acres) practices onsite grasscycling. CalRecycle standard 6.5 tons/acre per year utilized for calculation.

POMONA: Pomona grasscycles at all its parks and encourages the use of drought-tolerant plants and landscape.

RANCHO PALOS VERDES: The City continues to grasscycle at its facilities and encourages the use of native and drought-tolerant plants and landscaping. For new City projects, drought-tolerant or native plants are selected and drip irrigation systems are installed where possible.

REDONDO BEACH: There are no changes from the previous years and the program remains operating as previous years. City staff grasscycles at 10 city parks, 33 acres of medians, 14 schools and 14 acres of Southern California Edison right-of-way lands and other public areas. The local cemetery also grasscycles.

ROSEMEAD: City projects are designed in consideration of xeriscaping, greenwaste and water-wise measures as feasible.

Grasscycling is promoted at all City events.

SIERRA MADRE: City crews, in conjunction with youth sports (Little League, girls' softball, etc.) routinely recycle grass clippings from seasonal maintenance of local sports fields, Memorial Park, and Sierra Vista Park.

SOUTH GATE: The City of South Gate (City) is grasscycling at the following locations: South Gate Park, Hollydale Park and the Department of Water and Power right-of-way. In 2019, the City generated a total of 4,284.24 tons of grass recycling, helping divert 4,284.24 tons from landfills. In 2019, the City also planted over 500 succulent/drought-tolerant plants and native vegetation in the raised medians along the monument signs throughout the City. The City has also added 6 additional parks in their recycling efforts.

TORRANCE (2,257.00 tons): The City grasscycles at all City parks, golf courses and around City facilities. Much of the landscaping at City facilities is xeriscaped. The local school district uses grasscycling for their athletic fields with annual programs totaling 1,092 tons. A demonstration site at the Madrona Marsh promotes xeriscaping and grasscycling in its yard waste and composting outreach efforts. The 6.2-acre Toyota soccer field of artificial turf saved the City a total of 1,165 tons that would have been generated.

#### **1010-SR-BCM (Backyard and On-Site Composting/Mulching)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 208	Selected in SRRE: Yes
		Owned or Operated: Yes

#### **Jurisdiction Notes:**

ARTESIA (0.80 tons): The City had an event where a Master Gardener taught volunteers about backyard composting and mulching by doing demonstrations during a work day in the City's community garden during Earth Day 2019.

BRADBURY: The City continues to recycle trimmings collected from the maintenance of landscaping at the Civic Center. The City participates in the County of Los Angeles' Smart Gardening Program and promotes local education events and demonstrations. The City also participates in a mulch giveaway program twice a year during the community cleanup events.

DOWNEY: The City participates in the County of Los Angeles' Smart Gardening Workshop. There was 1 Composting & Smart Gardening event in 2019. Additionally, 2 Landscaping & Rain Barrel Sale events and workshops were held by the City Utilities Department offering discounted compost bins and worm composting bins. Free mulch is offered twice a year by the City's trash hauler. Mulching is practiced at most City parks.

DUARTE: The City continues to recycle trimmings collected from landscape maintenance at the Civic Center and its 13 parks. Tree trimmings are also used as mulch onsite. Street sweeping materials are taken and recycled at Consolidated Disposal in Gardena. The City and Burretec host a Compost Giveaway Program to promote backyard composting at its bi-annual community cleanups.

HERMOSA BEACH: The Public Works Department continues to use mulch mowers at approximately 16 acres of turf in City parks, playing fields and greenbelt. The tree-trimming vendor mulches/chips onsite, applying the processed, trimmed materials to the greenbelt. The City and franchise hauler sponsored a Compost Give-Away and Document Shredding Event for residents promoted on the City's website: <http://www.hermosabeach.gov>. The franchise hauler provides compost to the Public Works Department and other City departments upon request. Compost was given away to residents who participated in the Compost Give-Away event; residents provided their own buckets. The City continues to encourage residents to compost at home offering composting and vermiculture bins at reduced cost to residents. The City has established a new, redesigned Community Garden at South Park and encourages residents to participate in its operation. The new Community Garden features wicking planters that distribute the irrigation water low in the planters close to the plant roots for more efficient water usage. The City helps promote ocean-friendly gardening workshops hosted by the West Basin Water District.

HIDDEN HILLS: The City continues to promote the County's residential Smart Gardening Workshops and the Las Virgenes Municipal Water District programs via the City's monthly newsletter.

#### **LOS ANGELES:**

Sanitation (LASAN): LASAN held 36 composting workshops at 3 locations. Since partnering with Steve Liss, attendance at Griffith Park workshops have increased dramatically to an average of 50-75 attendees. Solid Resources Citywide Recycling Division (SRCRD) revamped and updated compost workshop materials to include references to food waste, climate change, and vermiculture. SRCRD purchased vermiculture bins to sell at discount along with backyard compost bins.

LYNWOOD: In late 2019, after the receipt of a sample box of 12 SureClose food scrap collection containers, the City raffled the containers to residents where they were educated on the utility of the containers, its aid in composting, as well as the

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importance of composting as a method of diverting food scraps from their waste stream. Furthermore, the City's community garden and its composting tumbler continue to be utilized by the community.

**MANHATTAN BEACH:** The City and Waste Management host 5 free composting classes each calendar year. Three are held in the City's Botanical Garden in Polliwog Park and an estimated 20-50 people attend each class. The instructor reviews both worm bins and soil saver bins since our City has diverse dwelling types. The class reviews do's and don'ts and has a Q&A session at the end — all levels from beginner to expert are encouraged and do attend. The instructor makes herself available year-round for consults with the community about specific composting problems they are having. Street banners and Beach Reporter ads are used to advertise the classes. Discounted bins and extra worms are sold to Manhattan Beach residents at the classes or through Waste Management customer service. The City subsidizes a portion of the cost of bins and worms through its operating budget. The City and local landscapers provide free mulch to residents at the Public Works Yard 24 hours a day, seven days a week. Community members are required to bring their own shovel and bags/containers, but are allowed to take an unlimited amount at any time.

**PALOS VERDES ESTATES:** The City promotes the Los Angeles County Smart Gardening Program and associated workshops to residents via the City's website. Additional information on backyard and on-site composting/mulching is offered during the annual Environmental Expo which was unfortunately not held in 2019 due to financial issues at the City, although the event has not been completely shelved.

**POMONA:** The City conducts compost giveaways at events wherein the haulers provide 5 yards of compost material. The City also provides outreach material on social media, website, bill inserts and emails.

**RANCHO PALOS VERDES:** The City held two free mulch giveaway events (140 cubic yards of mulch was given away), as well as two backyard composting workshops in June 2019. A total of 61 people attended the 2 workshops on June 22, 2019. From that total, 40 people attended the beginners workshop and 12 attended the advanced workshop, where 13 compost and 13 worm bins were sold. Fifteen residents requested rebates for the purchase of composting bins totaling \$890 in City rebates.

**REDONDO BEACH:** Backyard composting bins and worm bins are available for sale to residents through the City's franchise hauler (Athens). Also, residents can receive a free kitchen countertop pail for the Food Organics collection program. During 2019 there were three backyard compost sold and 89 kitchen countertop pails given away to residents. The program is promoted on the City website and in Athens' residential brochure. Also, 30 tons of compost are delivered free to our residents at giveaway locations twice a year.

**ROSEMEAD:** The Composting Made Easy flyer is shared at all City events. The City continues to promote the County Smart Gardening workshops. The classes provide an introduction to composting. Residents receive an overview of the composting process, the different methods of composting and the benefits of each process.

**SOUTH GATE:** The City takes a number of trees over to Universal Waste located on Miller Way for mulching. The species of tree that were selected were large palm trees, large ficus trees that would otherwise be landfilled in whole. We ask that the mulch from these trees be recycled and dispensed back to our residents in the City free of charge. We had a great deal of success utilizing their services for this type of work and adding to our overall diversion.

**TORRANCE (207.20 tons):** The City contributed to the development of a backyard composting demonstration site at the Home Garden Learning Center at Columbia Park in Torrance. The City participates in the Los Angeles County Department of Public Works Backyard Composting Program. This program consists of 3 to 6 annual workshops at the demonstration site and other locations, subsidized bin sales and an advertising/outreach campaign. The City also sells three different composting bins (Soil Saver, worm bin and small tumbler) to residents through the City's Farmer's Market and at the City yard. Information and materials are provided to residents at events, during community group presentations, at schools (about 40 classes a year) and when requested. The City Parks and Tree Trimming Divisions donate trimmings and clippings to the two community gardens in the City for residents to use as mulch or compost. Green trimmings and clippings are often used as mulching in the landscaping around City facilities. The City also has a mulch drop-off at one of our parks where City crews leave trimmings for residents to take for free (52 tons this year). Tonnage from residents is based on 100 lbs. per composting units sold by City; a total of 23 bins were sold this year and 4 were donated to schools for a total of 155.20 cumulative tons.

### 1020-SR-BWR (Business Waste Reduction Program)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 2026.81	Selected in SRRE: Yes
		Owned or Operated: Yes

### Jurisdiction Notes:

**ARTESIA:** The City hauler promotes business-wide recycling and source reduction programs at community events like the City's International Street Fair and Diversity Festival, and the Artesia Chamber of Commerce monthly luncheon. 186

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commercial and 33 multifamily waste audits performed. A total of 219 site visits and waste audits were performed.

**DOWNEY:** AB 341 continues to be a priority in Downey. Letters are sent to all AB 341 customers in Downey stating the mandate. Recycling is free to all commercial accounts. Kaiser Permanente, Starbucks (5 stores) & Panera all have green programs. CalMet provides audits for commercial businesses when requested. Recycling information is on the City's website @Earth911.com. Businesses have also had to continue to comply with the plastic bag ban, and straws cannot be made from polystyrene.

**DUARTE:** AB 341 continues to be a priority for both the City and Burrtec Waste Industries. In 2019, approximately 73 businesses had recycling and 129 did not. Burrtec also conducted numerous waste assessments for existing commercial customers. The outcome of the assessments are written quotes and program outlines. The outcome of the assessments has not been as successful as both entities want; therefore, the City will be adopting an ordinance with enforcement in 2020.

**HERMOSA BEACH:** Solid waste and green business certification consultants continue to conduct dozens of onsite business technical assistance and waste assessments encouraging waste prevention/reduction and the reuse of materials when possible. The City, franchise hauler and consultant provide business technical assistance on source reduction to restaurants located at the Hermosa Beach Pier. Businesses were given recommendations and options for reducing waste during food preparation, reducing serving sizes and purchasing pre-cut products. Businesses continue to reuse plastic totes, cardboard boxes and pallets.

**HIDDEN HILLS:** There are only two businesses in the City (real estate office and HOA office), and both facilities try to limit their waste.

### LOS ANGELES:

Harbor Tenants (4.69 tons):

14 tenants reported AB 939 updates (out of 22 tenants approached for updates). 7 tenants reported toner cartridge recycling (0.92 TPY). In addition, the Port Pantry (housed at the Harbor Dept.) practices source reduction via "predicting quantities" of food ordered (3.25 TPY) and donating edible food (0.52 TPY).

Sanitation (LASAN) (476.72 tons):

Commercial Business Waste Assessment and Technical Assistance: The 7 franchise recycLA Service Providers (RSPs), namely Athens, CalMet, NASA, Republic, UWS, Ware and Waste Management performed waste assessments for a combined total of 17,748 businesses and 13,831 multifamily accounts. These accounts are subject to AB 341. The number of businesses and multifamily accounts subject to AB 1826 are 28,006 and 19,708 respectively. /// recycLA Material Reuse: The recycLA Service Providers (RSPs) paid a total of \$141,104.88 collectively for the recycLA Materials Reuse Program. These payments were in the form of direct donation to their non-profit partners; through subcontracting opportunities with their non-profit partners; or by providing in-kind service for their non-profit partners.

**LYNWOOD** (1,545.40 tons): In 2019, the City's hauler conducted 112 site assessments to determine current waste minimization and recycling activities by the business community. Between these and prior site visits, source reduction is estimated to be 1,545.40 TPY.

**MANHATTAN BEACH:** City received a \$10,000 state grant for the Manhattan Beach Green Business Program. In addition, Waste Management staff manages the California Green Business Program ([greenbusinessca.org](http://greenbusinessca.org)) for the City of Manhattan Beach per the franchise waste agreement. In 2019, 12 businesses were recruited and participated in the program; they were Manhattan Beach & Bagel, Yoga Loft, The Green Yogi, Finders KeepHers, EcoMedia, Children's Orchard, Bacchus Wines, Warshaw Communications, City of MB City Hall, M+ Love and The WasteLess Shop. The 12 Green Businesses were recognized at the City Council meeting on April 16, 2019. Businesses were awarded a custom certificate and decal by the mayor. The City now has a webpage on the state site at [greenbusinessca.org/cityofmanhattanbeach](http://greenbusinessca.org/cityofmanhattanbeach). Manhattan Beach expanded its curbside food waste collection program citywide on 8/1/15 for businesses. On 6/5/18, the City Council adopted an ordinance expanding its polystyrene ban to include plastic straws, utensils and stirrers from all businesses. This is paired with an "upon-request-only" policy for non-plastic disposable items. Businesses can only supply "to-go" or disposable utensils and straws if they are made of wood, metal, bamboo, fiber or glass. Ordinance went into effect 7/1/18; enforcement began 1/1/19 to allow businesses to exhaust their existing supply.

**PALOS VERDES ESTATES:** The City has developed educational materials to disseminate to businesses in order to raise awareness of AB 341 and AB 1826 requirements and to encourage businesses to recycle. This material is also available on the City's website. Mailers are sent to businesses within the City reminding business owners and property owners of their responsibility to recycle. Specific information on thresholds for recycling and organics are provided. Literature related to AB 341 and AB 1826 are also available at the City Hall front counter. Waste assessments and compliance help are offered by both the City and the three (3) permitted commercial haulers. City staff is encouraged to use reusable drinking vessels.

**POMONA:** Quarterly, the haulers provide source reduction outreach materials to existing commercial businesses and new customers.



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**RANCHO PALOS VERDES:** The City continued to promote Food Finders, a regional food bank. The City has a Business Recycling Directory on its website and works with the Palos Verdes Chamber of Commerce to promote recycling. The City encouraged the businesses to participate in the annual SEED Awards Program sponsored by LARA. SEED Awards recognizes businesses, organizations and individuals for their recycling and waste reduction efforts.

**REDONDO BEACH:** As part of the business recycling outreach, businesses are taught about waste reduction options as well as recycling. More specific information is provided in Program 2030.

**ROSEMEAD:** The City and hauler continue to measure all active third-party and self-haul activities.

**SOUTH GATE:** Waste Management continues to offer waste assessments and recycling to commercial customers; recycling is encouraged by offering recycling at a lower price than MSW. Both the City and Waste Management promote business source reduction and material reuse efforts. Additionally, commercial customers are encouraged to utilize either a food recovery program through a 3rd party such as Food Finders, local non-profit or WM enrolled organics program.

**TORRANCE:** Over 300 businesses received business waste audits since the program began in 1993. The program started with onsite waste reduction and recycling technical assistance audits, workshops, hosting online conferences by the EPA, WRAP (Waste Reduction Award Program) recognition/awards programs as well as education and outreach. In the last few years, the awards/recognition has focused more on the Torrance Advantage awards program provided through the City. Our website and specific brochures for businesses promote source reduction activities. Food Finders and the Clean Bay program are also promoted to businesses, and Torrance is a member of the California Green Business Network through their grant program.

### 1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Selected Program Details:

Recycled-Content Paper (janitorial supplies, paper towels, etc.) | Recycled-Content Paper (white & colored ledger, computer paper, other office paper, etc.) | Re-refined Oil | Pavement Surfacing (RAC, Recycled Aggregate) | Recycled-Content Paint | Other Procurement (describe below)

#### Jurisdiction Notes:

**ARTESIA:** The City of Artesia purchases recycled paper and other eco-friendly office materials such as recycled-content pens through Office Depot. In 2019, the City spent \$2,019.86 in office supplies that contained recycled content.

**BEVERLY HILLS:** The City continues to purchase supplies through Office Depot/OfficeMax and chooses EPP products as much as possible. The City's Zero Waste Plan is still on hold, pending new Solid Waste Franchise Agreement approval. The Solid Waste Franchise Agreement was approved in 2019. The EPP will be incorporated in the City Sustainability Plan which will be completed in 2020.

**BRADBURY:** The City purchases office supplies made with recycled materials such as printing paper, paper towels, toilet paper, etc. When possible, staff repurposes and reuses office supplies as well. In 2019, the City established a procurement policy regarding the purchasing of recycled-content products.

**DOWNEY:** The Procurement Policy was adopted in 2011. The City purchases recycled-content office supplies, playground equipment made from sustainable materials, refillable toner cartridges, and reusable cups and plates.

**DUARTE:** City purchasing policies encouraging the purchase of recycled products have been ongoing since 1991 with a codifying ordinance enacted in 1995. The policy was updated in May of 2016. The City is continuing internal education of purchasing recycled-content products among employees.

**HERMOSA BEACH:** The City has a Recycled Products Procurement Policy that was implemented in 2006. The City continues to purchase 30% post-consumer recycled-content office paper. The City continues to explore options for the purchase of other post-consumer recycled-content products and monitors its annual Green Purchasing Report provided by Office Depot. The City piggybacks on a Los Angeles County purchasing agreement to ensure affordable and sustainable office paper purchasing. The City continues to develop a more efficient tracking system for the purchase of recycled-content products through its vendors and an Environmental Preferred Purchasing (EPP) Policy.

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**HIDDEN HILLS:** The City does not have a formal EPP, but makes efforts to purchase recycled-content supplies.

**LOS ANGELES:**

**Airports (LAWA/LAX):**

No known modified purchasing goals or identification of vendor outlets for specified items in 2019.

**General Services:**

GSD Supply Services produces an annual report documenting and evaluating compliance with the Recycled Products Purchasing Program. The total expended for calendar year 2019 is \$17,834,622.07.

**Harbor (Port/PoLA):**

Program is ongoing. See EPP Report 2018-2019 for detailed information about the Environmentally Preferable Purchasing Program.

**Sanitation (LASAN):**

LASAN continues to request annual EPP reports from the City's product vendors and City departments. LASAN has not been able to obtain reports from service contractors because we cannot obtain a list of service contractors that includes contact information, or information about the services provided. LASAN began work on a new EPP ordinance that also includes an EPR (extended producer responsibility) element.

**Water & Power (LADWP):**

LADWP's Environmentally Preferred Purchasing Policy was adopted in 2014 and encourages purchasing recycled and/or green products. In 2019, 18% of LADWP's Office Depot purchases went toward green products. LADWP follows the purchasing policies in the Los Angeles City Charter and Administrative Code. For oversight of procurement processes, LADWP utilizes a request-to-award system that manages procurement activities through workflows, including requests, bids/solicitations, evaluations and awards. LADWP tracks contract solicitations closely to identify Environmentally Preferred Purchasing opportunities.

**LYNWOOD:** The City continues to assess options on improving the procurement processes by using its Ordinance #1711 as a guidance on the minimum percentage content of recycled materials in purchasing supplies. All departments' purchasing agents were given examples of office products to purchase that contain a minimum of 30% recycled content. The Public Works Department purchases 100% recycled paper and always seeks supplies that are made from recyclable material. In 2019, 33.83% of office supplies (excluding ink and toner) were "green" according to the Office Depot Green Office Report. Additionally, in 2019 the City decided to seek office furniture from the second-hand source IRS Demolition which donates office furniture to non-profit and government entities obtained from the demolition of buildings. Both the Public Works and Recreation Departments received desks, chairs, and filing cabinets for reuse in their departments.

**MANHATTAN BEACH:** In 2019, City Hall became a Certified Green Business. With the polystyrene ban in Manhattan Beach, no staff member can purchase polystyrene cups, plates, etc. with City funds. Disposable cups are not purchased/provided at coffee stations — employees must bring their own mug. Regular, reusable items have been stocked in the Public Works Yard breakroom (cups, mugs, plates, bowls, cutlery) and City Hall (reusable cups). Employee events often use reusable plates and cutlery and require employees to bring their own drink/cup. Recycled copy paper is purchased for almost all City facilities. (There are select copiers which are very old and due for replacement, but cannot function well with recycled paper.) City Council meetings no longer provide disposable cups for the public and the City Council — Council has been provided with reusable cups. The City has an Environmental Purchasing Plan.

**PALOS VERDES ESTATES:** In accordance with the City's purchasing practices, the City purchases recycled-content office products and encourages employees to use "reusable" products. The City's current office supplier cannot provide recycled-content reporting. The purchasing policy of the City is designed to comply with all pertinent post-manufacturing recycle requirements.

**POMONA:** Pomona has an Environmentally Preferable Purchases and Practices Policy in place.

**RANCHO PALOS VERDES:** There is an Environmentally Preferable Purchases and Practices Policy for City facilities and/or projects. The City promotes the purchase of recycled-content material and recycles used toner cartridges. The 2019 Office Depot Green Usage Report notes that 25% of purchases were "light green" to "dark green."

**REDONDO BEACH:** The City purchases recycled products and supplies whenever possible. The City does have a procurement policy that dictates the number of quotes or bids needed depending on the dollar amount of the item(s) and cooperative purchasing agreements are also often utilized when feasible. Redondo Beach is looking to develop an EPP Policy in the future and looks to other cities such as Los Angeles for examples. An eco-rating pulled by Office Depot shows 51% of the City's total purchases to be green.

**ROSEMEAD:** The City has an Environmentally Preferred Purchasing Policy in place and staff purchases recycled products whenever possible to the extent that such does not negatively impact the health, safety or operational efficiency of the City. The City purchases their recycled-content items through Staples and Office Depot.

**SIERRA MADRE:** The City reinforces its Purchasing Policy as new staff members are assigned to procurement duties.

**SOUTH GATE:** The City has a formal, written procurement policy on purchasing products made from recyclable material.

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The City's procurement officer is responsible for all purchases and the auditor monitors practices. In 2019, 26% of office supplies purchased by the City through Office Depot were either refurbished, re-manufactured or post-consumer recycled. The City continues the battery collection and recycling program as well as the lamp and mercury-containing device collection programs. In 2019, the City purchased a total of \$66,200 of "green" janitorial supplies. 88% of the total janitorial purchases were classified as green.

**TORRANCE:** The City has had a purchasing policy in place since 2002. Many departmental efforts are in place. The following are examples of purchases with recycled content: shop rags, all paper products, plastic lumber is used in parks equipment, recycled tire pathways used in parks, roads are resurfaced with recycled rubberized asphalt. The City purchased \$24,000 worth of recycled-content materials, or about 17% of all materials, bought through Office Depot.

### 1040-SR-SCH (School Source Reduction Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA:** Ware Disposal, ABC School District's waste hauler, has several recycling programs including paper recycling. The District's Food Services Division works with school-site aides to collect non-perishable, uneaten food items and have them returned to the District Office where they are donated to Food Finders. Also, each school is given discretion to have a share table where students can place unwanted food items for other students to take.

**BEVERLY HILLS:** Waste from all schools in the City is processed at the material recovery facility in Sun Valley, CA, and is reflected in the annual tonnage report under Commercial. Food Waste program is being implemented at the high school. The high school cafeteria is where all of the food from BH schools are prepared. All of the food waste material is placed in the high school compactor and is processed at the MRF. In 2019 a sustainability program in the area of water and waste reduction using the Reduce, Reuse, Recycle model was presented to schools.

**DUARTE:** Since 2007, the District started having all trash sorted through a MRF. In 2019, they recycled approximately 238 tons of recyclables.

**HERMOSA BEACH:** The City continues to work with the franchise hauler and the Hermosa Beach City School District on developing source reduction and waste prevention programs in the two schools. The City has also been working with Grades of Green, a local nonprofit that focuses on waste reduction in schools. The program is run by parents at the schools. Grades of Green develops programs and curriculum that promotes waste reduction. Food recovery of produce and beverage cartons not consumed by the students was collected by the students for reuse at the Share Table. Cafeteria staff is provided the best food waste reduction management practices including purchasing in bulk and pre-cut food products. The School District and the two schools continue to practice double-sided copying and source separate the different types of waste paper.

#### LOS ANGELES:

**Sanitation (LASAN):** Basic recycling/blue bin presentations are provided upon request. About 4 such presentations were given in 2019, usually at City-owned recreation centers (during after-school programs).

**MANHATTAN BEACH:** In 2019, Waste Management staff conducted 571.2 hours of outreach and educational training, exceeding the contractual obligation of 500 hours.

- **Re-Use Lunch Kids "Go Green Lunch Box":** Waste Management provided 416 lunch box kits that were distributed to incoming first grade students enrolled in Manhattan Beach Unified School District elementary schools. As part of the Waste Management donation partnership, WM keychains were included with each lunch kit.

- **Clean Cart Challenge:** Waste Management staff worked with Mira Costa volunteers to conduct the annual springtime Clean Cart Challenge. Students worked with Waste Management staff to ensure that residents followed proper recycling habits, kept recyclables loose and un-bagged, boxes were broken down, and that residents had more recycling than trash (right-sized carts). Together, students, City officials and Waste Management employees visually checked residential recycle, trash and greenwaste carts throughout the City looking for those containing acceptable recyclables. Fifteen families with the cleanest, least contaminated recycling & greenwaste carts and who also participated in the organics program were rewarded with a month of free trash and recycling services.

- **Food Waste Diversion Programs:** Waste Management worked with school staff and Grades of Green to continue implementing food waste diversion programs at MBMS, Mira Costa High School, Grandview Elementary School, Meadows Elementary School, Grandview Elementary School and American Martyrs.

- **American Martyr's Annual Fair:** Waste Management worked with Martyr's Fair coordinators to develop a plan to recycle more than half of the waste generated from this year's fair. Recycling and organics bins were added and sorting stations were also set up. Waste Management provided event boxes, containers and signage for the sorting stations. In total, the fair saved over \$1,200 on trash costs by eliminating one trash roll-off and several trash bins and replacing them with recycling containers.

- **Collaboration with Parent Volunteers:** Waste Management continued to support MBUSD as well as other schools (private



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schools, pre-schools, etc.) in Manhattan Beach through event box donations, MSW/Recycling services and special event assistance.

- Waste Management met with Grades of Green several times throughout 2019 to discuss collaborative efforts on how to increase food waste and recycling diversion as well as waste reduction at schools throughout Manhattan Beach. Also, Waste Management in 2019 worked with Grades of Green to support educational outreach programs such as their waste reduction video pitch campaign and beach cleanup. Additionally, Waste Management supported and attended their annual gala, Verte. Waste Management spent time working with new leadership to identify ways in which they could successfully reduce waste, maximize food recovery efforts and minimize their environmental impacts.
- Waste Management participated in the MBUSD Green Meetings with important educational stakeholders including Grades of Green, parent/site coordinators, MBUSD staff and City staff to discuss new district initiatives, feedback for new program implementation as well as to update one another on efforts being made to green MBUSD schools.
- Waste Management also worked with several schools for their respective annual Pride Day Clean Up events. This included collecting greenwaste as well as additional other free, in-kind services and support as requested. This information is also broken down in the last section of the annual report.

**PALOS VERDES ESTATES:** Grasscycling, served lunches, surplus sales and paper reuse are programs implemented districtwide. City staff have established relationships with the school district staff and district hauler representatives to collaborate on school source reduction efforts within the City.

**POMONA:** The school district has their own recycling programs in place; some elementary schools practice share tables to prevent food waste.

**RANCHO PALOS VERDES:** The City continues to notify the schools and teachers of the County's recycling workshops and grant opportunities aimed at educators. All assembly opportunities are free to the schools. One Earth Day assembly was provided by Waste Management. One LAUSD school has a share table.

**ROSEMEAD:** All schools continue to have active recycling programs.

**SIERRA MADRE:** Staff continues to work with sustainability-oriented teachers and school staff to promote source reduction efforts. Staff presented a program on the China Sword effect and new philosophies on recycling, reduction of trash, and creative reuse.

**SOUTH GATE:** In 2019 Waste Management promoted recycling through the Cart Art program which was unveiled at the City's Earth Day celebration. All LAUSD schools however are not collected by the City's franchised waste provider, Waste Management, but rather by Republic Services.

**TORRANCE:** A number of years ago, the school district switched from milk cartons to milk bags. Schools have internet systems and websites for principals and teachers to communicate with students and parents such as: online research, double-sided copying, and online posting of bulletins. Middle and high schools switched to cardboard lunch trays and elementary schools started a Styrofoam tray recycling program.

### 1050-SR-GOV (Government Source Reduction Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 13.6	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA:** The City has an office recycling Program. There are recycling bins in addition to trash bins. The City also encourages double-sided printing and has reusable plates, cups and utensils available for staff.

**BEVERLY HILLS:** The City has two U.S. Postal Services offices. All offices subscribe to a mixed waste collection. All waste is source separated at the material recovery facility in Sun Valley, CA. The City also practices double-sided printing at all printers which have been defaulted to duplex printing.

**BRADBURY:** City staff promotes environmental stewardship by recycling bottles, cans, and other recyclable materials. In order to limit the use of disposable materials, staff uses ceramic dishware and stainless steel utensils. Staff makes a conscious effort to make double-sided printing and/or copies, reuses older paper copies as scratch paper, and recycles ink cartridges. Furthermore, all staff members have a recycling bin at their workstations to facilitate proper disposal of materials.

**DOWNEY:** The City has encouraged duplex copying, paper reuse as scratch pads, and junk mail reduction. The City sends all of its old durable goods such as cars, furniture, appliances, equipment and parts out to auction. The City purchases recycled toner cartridges for all copiers. Annually, the City hosts a swapping/exchange event of office supplies and furniture between all departments.

**DUARTE:** The City-subcontracted landscaper produces wood chips from tree trimmings and uses them for weed abatement and/or for visual improvement of the City maintained landscape. They also engage in grasscycling at parks and medians. Generated compost is put back to use in areas the City maintains. In 1988, the City initiated paper recycling for all City Hall employees. The practice is still in place with continuing internal education and outreach for new employees, and use of double-sided copying. The City also engages in sustainable construction practices by using rubberized asphalt.

**HERMOSA BEACH:** City departments continue to practice double-sided copying and returned 43 Hewlett Packard inkjet / toner cartridges to vendor for reuse. The Public Works Department continues to reuse pallets and metal street signs and posts. The City continues to mulch and grasscycles 47.39 acres of City parks, sports fields and greenbelt.

**HIDDEN HILLS:** The City makes every attempt to minimize the use of multiple copies of documents and looks for ways to minimize waste.

**LOS ANGELES:**

**Airports (LAWA/LAX):**

LAWA uses white copier paper that contains at least 30% post-consumer recycled content. All LAWA printers are set to double-sided printing. No known changes to lease agreements in 2019. Language in lease agreements remains the same, which is as follows: "LAWA has a contractual obligation referred to in the lease agreements (5.6.2) LAWA Waste Reduction and Removal. The Concessions Managers shall comply (and shall require its concessionaire to comply) with current and future rules and regulations and other regulations promulgated by the City of Los Angeles regarding the reduction and recycling of trash and debris. Without limiting the generality of the forgoing, TCM shall participate (and shall require it concessionaires to participate) in meeting the Airport's mandated goal of seventy percent (70%) waste diversion, by developing and implementing a program to remove as much recyclable material from the waste stream as possible (a "Recycling Program"). Any Recycling Program shall consist of a minimum mixed office paper and cardboard recycling, beverage container recycling in employee break areas and public areas if applicable, diversion through 2-sided copying, reuse of pallets, utilization of minimum thirty percent (30%) recycled content copy paper and recycled content paper goods. CM shall prepare and submit to the City a written description of such Recycling Program with respect to the Premises (and each unit therein) as part of the Business and Operations Plan."

**General Services:**

The Department of General Services employs the resources of four Divisions when locating and placing reusable modular and hard workstations. When City facilities must be relocated and surplus furniture is left, staff from Facilities Management, Civic Center movers, Real Estate Services, and Supply Services work together to coordinate the storage of the units for later reuse.

**Harbor (Port/PoLA) (13.55 tons):**

The Graphics Division continues to practice and promote duplex copying, document scanning, and reuse of printed paper as scratch pads. /// The Port Salvage Program continues (0.39 tons) the non-food item donations. The Used Linen Drive (for pet shelters) has increased from 12 to 15 barrels, while the Clothing Drive has remained the same, and the Toy Drive has decreased in activity from 10 to 8 barrels of collected toys.

**Sanitation (LASAN):**

**Pen Recycling:** The pen recycling program was resurrected in 2019. /// **Other Donation Activities/Promotion:** LASAN continues to respond to requests for the repurposing of items that departments no longer need, but which cannot be managed via the blue bin program. Examples include hard hats (these do not expire, but employees are provided with new hard hats per MOUs), partial containers of building repair materials (patching compound, etc.). These items were donated to the LAUSD Building Trades program. 3-ring binders continue to be problematic, with departments requesting assistance in repurposing hundreds or thousands of these each year. This issue will be tackled via zero waste policies: departments should be reusing binders and not purchasing new ones. /// **CitiMAX Program:** This program continues to have low usage, even after GSD Salvage began listing available items. It is an antiquated bulletin board system that needs to be upgraded so it can add more services. The biggest drawback is that CitiMAX does not offer pickup and delivery services, so all materials exchanges must be managed by the donor and recipient department/employee. This impedes usage. In lieu of an improved platform and delivery services, LASAN is developing a zero waste policy that recommends once or twice annual "rummage sales" within all large City facilities and a change to space planning practices so that sufficient supply storage space is allocated in all buildings. Another option for some large facilities is on-site "reuse stores;" this practice was successfully implemented at LADWP's JFB headquarters. /// **Reuse Donation Drives:** LASAN hosted six successful reuse donation drives collecting professional clothing for men, professional clothing for women, toys, toiletries for the homeless, nonperishable food, utensils and condiments.

**Water & Power (LADWP):**

Employees are held responsible for the proper use and recycling of paper products, per General Manager's Bulletin Number 2007-11. Responsibilities include sharing printed copies or distributing electronic copies, using Post-It notes instead of cover sheets, avoiding neon or fluorescent paper, printing on 30% post-consumer paper, and recycling mixed paper. LADWP's furniture and office supplies are reused and/or recycled through a salvage materials recovery program. Materials can be reused, sold as-is or sold as scrap. LADWP's "print less" initiative encourages employees to share printed copies or distribute electronic copies.

**Zoo:**

The Department continues to assess sustainable practices in operations, design development, facility maintenance, as well as messaging and communications throughout the Zoo as they apply to guests and staff. Some examples include use of

compostable products in food concessions. In retail concessions, goods sold are made of recycled materials. As landscape areas are updated, the Zoo continues to look at ways to increase the use of timed irrigation to minimize water usage. Additionally, a computerized Landscape Water Management System has been installed, and drought-tolerant plants are used in designing the landscape. The Zoo is committed to designing/building energy-efficient facilities and reuse of materials for education programs and other operations. The Zoo continues to work with the General Services Department on new and replacement fleet vehicles that utilize alternative fuel vehicles.

LYNWOOD (0.05 tons): In 2019, City staff were informed to collect their used ink cartridges for recycling instead of disposal; this internal campaign resulted in 100 pounds of recycled ink cartridges. The City also continues in its efforts of paperless activities which included posting flyers on its website and social media accounts to reduce the amount printed materials and reach a broader range of viewers. Other paperless activities include staff requesting invoicing to be sent electronically and increasing the scanning of documents as opposed to making copies. All documents are made available internally through Laserfiche, the City's document management system. Furthermore, 8 commercial copy machines are preset to print double-sided documents to reduce the amount printed. City staff began reusing various office supplies such as binders and file folders instead of disposing of them.

MANHATTAN BEACH: In 2019, awarded a \$225,000 grant from the California Coastal Commission for a Sea Level Rise (SLR) and Climate Change Local Coastal Program-Land Use Plan (LCP-LUP) update. Launched the City's Climate Resiliency Program, which includes the creation of a Climate Action and Adaptation Plan, multiple SLR hazard analyses, a beach dune enhancement project, and an LCP planning update. Manhattan Beach City Hall Certified as a California Green Business through green purchasing, energy efficiency, water conservation, and waste reduction. Brought clean, renewable energy and community choice to Manhattan Beach in 2019 through the launch of Clean Power Alliance of Southern California, in partnership with 30 other jurisdictions, to provide greater levels of local involvement in energy decisions; significantly increase the amount of renewable energy to Manhattan Beach residents and businesses; provide price stability and long-term electricity costs savings; attain opportunities for local programs; and to reduce greenhouse gases that are emitted by creating electricity for the community. Published Manhattan Beach's first Environmental Accomplishments Report, spanning over a decade of sustainable actions. Launched "Plastic Free MB" outreach and education initiative in conjunction with Council adoption of the most comprehensive plastic pollution reduction regulations in the country at the time, working closely with businesses, community groups, and other jurisdictions to further reduce single-use plastic pollution and marine debris. Finished the first year of the City's first Sustainability Youth Task Force, composed of 5th-12th grade students in the community to help conduct environmental outreach and education in the City. Doubled the amount of applicants for the 2019-2020 Youth Task Force in its second year and grew the program. Brought the City into legal compliance with the CA State Lands Commission by completing an update to the City's required revenue reporting maps for assets in the state tidelands. Completed Municipal and City-wide Greenhouse Gas (GHG) Emissions Inventory Analysis. Using updated GHG Inventories and City Climate Actions, completed a comprehensive submission to the international CDP (Carbon Disclosure Project) and achieved the highest rating available for cities: an "A" for climate leadership. Achieved SolSmart Gold designation (highest award) for the City. Initiated planning, partnerships, and funding for a Beach Dune Enhancement Project in Manhattan Beach with project partners (Los Angeles County Beaches & Harbors, The Bay Foundation, & USC Sea Grant) and secured funding from the State Coastal Conservancy to increase coastal resiliency and create a buffer from coastal storms and sea level rise along 0.6 miles of the City's coastline. The annual employee breakfast, attended by over 200 employees annually, which utilized plating service to avoid all disposable plates, cutlery and napkins. The City Manager advised staff in employee engagement groups to utilize plating service for employee luncheons where all attendees are present (all-hands meetings, employee breakfast, employee luncheon). City Hall Green Team led by Sustainability Manager continues to make plans for improvements. Dishwasher installed in City Hall so employees can wash reusable dishes/cutlery after meetings. No disposable cups are available citywide at facilities — folks must bring their own. Public Works Yard kitchen is stocked with dishware, cooking ware, cutlery, mugs, cups, etc. for community use. Continuing outreach and educational enforcement of the City's ban on smoking, including e-cigarettes, in any public right of way (began in 2014) to reduce cigarette butt litter and improve the quality of life of the residents. City facilities all have water filling stations installed to encourage the use of reusable drinkware. City posts agendas/minutes to meetings online. E-notifications, City's Facebook/Twitter/NextDoor accounts and In-Story Online Ads in the Beach Reporter are core outreach methods for advertising. City P.D. uses Nixle system to notify the community of major traffic issues, community safety issues, etc. Staff uses old draft budget documents for scratch paper. All excess food from employee events or Council Meetings is given to Fire, P.D. or P.W. staff to eat — no food goes to waste. City has multiple drought-tolerant landscaping locations to reduce water use and uses recycled water in all parks and medians. Contractors can email documents such as building plans, C&D recycling tickets, etc. to save paper. City has subscription to "Workplace" (Facebook at Work) — provides platform for all staff in 9 facilities and field to promote employee events/programs/happenings, praise, casual notifications, share holiday cards/photos/vacation pics/sell-trade-buy unwanted goods all without generating a single paper flyer. City began the procurement process for a new ERP system to convert payroll from paper process to online process, contract management and finance system will have greater online accessibility. Mutt-mitt dispensers/bags in 23 areas, providing pet waste bags for community members to properly dispose of pet waste. Double-sided printing is defaulted on every printer. Polystyrene is banned from City purchasing. Through the City's MB Fit employee health program, employees received a reusable hot/cold beverage container upon attending their first MB Fit health event. There are over 150 public recycling cans in the public right-of-way. Deskside recycling bins and common area recycling slim jims (mostly for paper) are given to all staff and replacements are available to all staff. City Council utilizes water pitchers at Council meetings to avoid the use of single-use water bottles. City Council adoption of resolution to explore feasibility of Community Choice Aggregation for Manhattan Beach to bring renewable energy

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alternatives to the community. City received the Chamber of Commerce Best of Manhattan Environmentally Conscious Organization Award. In July 2015, City Council adopted a citywide food waste recycling program for residential and commercial customers. Residential program began Sept 1, commercial began Aug 1. City Council approved participation in the Compact of Mayors initiative, reinforcing its commitment to climate action. As part of the program, the City will take stock of greenhouse emissions and the current effects of climate change in the community, create an action plan including clear and ambitious emissions reduction targets, and implement a common system of measuring those emissions and monitoring climate risks. City continues outreach promoting waste reduction. Pay As You Throw rate structure incentivizes landfill waste reduction. City hosted an environmental outreach booth at the Hometown Fair (2 day event) with an environmental quiz game which results in awarding community members with prizes made from recycled material.

**PALOS VERDES ESTATES:** The City encourages staff to reduce waste by reusing materials, as well as using reusable cups and utensils. City purchasing policies also consider recycled-content products when purchasing supplies for City Hall. City Hall printers are set to 2-sided copies. Employees are provided individual recycling deskside containers, and recycling containers are placed throughout City Hall, PVE PD and FD.

**POMONA:** The City continues to practice duplex copying, paperless activities, electronic agendas, applications, purchase orders, e-files, and returning ink to vendors for reuse. Recycling bins are provided at desks and throughout City Hall. The City encourages staff to reduce waste by reusing materials and purchasing recycled materials.

**RANCHO PALOS VERDES:** The City utilizes double-sided printing and purchases recycled-content material whenever possible or feasible, including for all Council packets. Many documents are reviewed electronically to save paper, and email is used to transmit memos. Use of reusable utensils and serveware are optional. The City also uses goats to clear brush areas and reduce greenwaste management needs. The goats grazed 65.77 acres of brush and performed fuel modification. The City grasscycles at several parks, conducts onsite mulching of tree trimmings, and uses rubberized asphalt concrete for road resurfacing projects where applicable and possible. The City uses native plants and drought-tolerant plants in new median or landscaping projects, and drip irrigation systems where possible.

**REDONDO BEACH:** Laser printers are set to print on both sides and the City Council agenda is printed on both sides to limit paper consumption and streamline processes.

**ROSEMEAD:** The City allows for the storage and exchange of surplus office supplies. Purchasing staff is encouraged to purchase recycled materials when feasible.

**SIERRA MADRE:** The City continues to reuse and repurpose office furniture and desk items throughout the various facilities and departments.

**SOUTH GATE:** The City has a policy that requires the purchase of reusable office supplies when it is possible. The City also promotes reuse practices among all employees (e.g. double-sided printing, reusing paper for internal purposes and limiting printing and utilizing electronic methods of communication). Each employee's office space has small trash receptacles and larger recycling containers. Recycling containers are also placed in all break rooms and conference rooms across City Hall and other City offices. The City continues the program for recycling street lamps and recycling mercury containing devices generated by the Public Works Department. Additionally, the Department of Public Works is having older street signs refurbished and remanufactured by Zap Manufacturing, Inc. In 2019, 0.66 tons of street signs were recycled and reused to remanufacture new street signs for the City. In addition, the City initiated paperless billing for water services as an option to residents. The City also initiated a paperless Accounts Payable process. The City Council adopted a paperless approach. During City Council Meetings, the City Council uses tablets to review documents, such as Agenda Bills, instead of hard copies.

**TORRANCE:** The City employees normally practice a number of source reduction activities which include double-sided copying, use of ceramic mugs, reusable water bottles and metal utensils, and increased use of e-mail and e-memos. An internal exchange program and reuse of pallets has been going on for some time. Other activities are undertaken by staff as lowering costs and increased efficiency prove beneficial. Office equipment and other materials are sold through public auctions, after attempts to reuse through office material exchanges are exhausted.

### 1060-SR-MTE (Material Exchange, Thrift Shops)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 310	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA:** Approximately 68 garage sale permits were distributed in 2019.

**BRADBURY:** The City has a partnership with the San Gabriel Unity Center. City staff advertises donation drop-off events through the City's monthly newsletters and email blasts.



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**DOWNEY:** Several thrift shops exist in the City where residents are able to purchase used items. There were 3,820 residential garage sale permits issued in 2019. Brochures for Habitat for Humanity ReStore is available at the Public Works counters.

**DUARTE:** The City issues a maximum of two no-fee garage sale permits per address per year and the Friends of the Library collects and distributes gently used books throughout the year. There are no thrift shops located in Duarte at this time.

**HERMOSA BEACH:** The City sponsored and promoted the annual Community-Wide Garage Sale with approximately 150 households participating. The event was promoted via social media and the City website: <http://www.hermosabeach.gov>. City permits for garage sales were waived for the Community-Wide Garage Sale and items not sold were collected by Goodwill, Habitat for Humanity and the Salvation Army for resale. The Hermosa Beach Library continues to promote and operate its Bard Street Bookstore selling used books and conducts Friends of the Library Used Book Sales throughout the year. The City and the solid waste consultant continue to encourage businesses to use CalMAX: [www.calrecycle.ca.gov/calmax](http://www.calrecycle.ca.gov/calmax)

### LOS ANGELES:

Sanitation (LASAN) (306 tons):

**L.A. SHARES:** During the period of January 1, 2019 – December 31, 2019, thanks to the ongoing support of Los Angeles City, L.A. SHARES collected \$1,422,748.58 worth of good and valuable items weighing 613,000 pounds (306 tons). These items which were needlessly bound for our already overcrowded landfills or unnecessarily recycled or trashed, now benefit our nonprofits, schools and City programs.

**Thrift Shops:** Several major thrift shops operate within the City of Los Angeles including Goodwill, Out of the Closet, Salvation Army, Habitat for Humanity ReStore, and St. Vincent de Paul. Many smaller thrift shops operate within the City as well.

**LYNWOOD:** The City continues to promote the reuse of items on its website and distributes reuse information whenever available. On its website, the City has a link to the local Habitat for Humanity ReStore to encourage residents to shop. The City also promotes reuse by distributing yard sale permits so residents can sell old items as opposed to disposing of them. In 2019, the City issued 1,900 yard sale permits. Additionally, the City acknowledges the business of 3 phone repair shops, and an appliance repair shop.

**MANHATTAN BEACH:** There were 36 garage sale permits in MB in 2019. There is 1 Goodwill store and 1 Children's Orchard in Manhattan Beach. Children's Orchard will accept great-condition used children's clothes, gear, toys and books for store credit or cash. Everything in the resale store is deeply discounted and they hold promotions such as \$1 days and "fill a bag" events where customers receive a bag upon entry and can have as much as can fit in the bag for \$5. Some businesses choose to house private donation boxes for clothing and shoes in their parking lots — though these sometimes become a hotbed for illegal dumping. The City's Code Enforcement division works closely with Public Works to identify private donation bins that are problematic and works directly with property owners to resolve quickly. As part of the franchise agreement, Waste Management hosts both a halloween costume collection drive and a shoe drive. Costumes and shoes are donated to children in need.

**POMONA:** The City has thrift stores (Veterans Thrift Store and Acts Thrift Store) and three Goodwill Centers. Yard sales are held on the first consecutive Friday, Saturday and Sunday in March, June, September and December (no permit is required). Information is available on the City's website.

**RANCHO PALOS VERDES:** The City promotes LACoMAX on its website and in its Business Recycling Program Resource Directory. The City recommends and promotes donation of usable items such as furniture in outreach flyers to businesses, single-family residences, and multifamily complexes and also in the City's quarterly newsletters. There is one thrift store within City limits.

**REDONDO BEACH:** There are several thrift shops located within the city including Goodwill, Salvation Army, and Aardvark where residents are able to sell or purchase pre-owned items. The City sends all of its old durable goods such as cars, furniture and appliances and parts out to auction.

**ROSEMEAD:** Republic Services promotes donation and material exchange programs in the spring and winter newsletters.

**SIERRA MADRE:** The Woman's Club in Sierra Madre runs a non-profit thrift shop throughout the year, publicizing an average of 3 events per year of special events to increase participation. The City continues to sponsor a yearly Community Yard Sale, and unsold items are now donated to material exchange organizations. The Community Yard Sale was a very popular event as well this year. The community in general is also a big supporter of residential yard sales, obtaining numerous permits through the year.

**SOUTH GATE (4 tons):** The City encourages businesses and residents to use the CalMAX and LA County's LACoMAX exchange programs, and the Freecycle program. Both libraries in the City collect used books. During 2019, the City

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collected and donated 4 tons of used clothing to those in need. Items were then taken to the Salvation Army for cleaning and distribution. This was highlighted during the annual Earth Day event and we hope to continue this program in the future.

TORRANCE: Torrance promotes Freecycle and CalMAX. The City has several Goodwill and Salvation Army drop-off sites. The City continues to promote Food Finders, Food Forward and the Habitat for Humanity Store located in Torrance. Many grocery stores and restaurants donate to food banks. Our main library holds several used book sales each year. The Downtown Torrance area hosts many thrift and antique shops.

### 1070-SR-OTH (Other Source Reduction)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 153	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

##### LOS ANGELES:

Airports (LAWA/LAX): LAWA participated in at least 5 donation drives in partnership with LASAN to collect non-perishable food, new/gently used toys, clothing, and linen, and hosted a used glasses donation drive to benefit Lions International, and a toiletry donation drive to benefit our military troops at the USO.

RANCHO PALOS VERDES: The City hands out recycled-content reusable bags, pens, etc. at events.

SIERRA MADRE: The City continues to reduce use of paper when possible, including fillable PDF applications for many of the popular job tasks.

SOUTH GATE: The City plan is to install four locations for EV charging stations, including City Hall, Police Department, and Public Works Corporate Yard. The City has developed an RFP for this work to be contracted and completed.

TORRANCE (153.00 tons): The City continues to distribute reusable bags. Through our storm drain pollution outreach, we also exchange reusable bags for plastic bags brought in by the public. We also distribute reusable straws, utensils and water bottles. The City also promotes Food Forward to help distribute the overabundance of seasonal fruits donated by residents. They also work with our bi-weekly Farmer's Market and distribute some of their leftover produce. The tonnage reported is from food recovered by Food Forward from the Farmer's Markets and the donated harvest (31) and Food Finders (122).

### 2000-RC-CRB (Residential Curbside)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 124538.58	Selected in SRRE: Yes
		Owned or Operated: No

#### Selected Program Details:

Single-family residences | Multi-family residences | Commingled (Single-stream) | Mixed Waste Processing at MRF | Uncoated corrugated cardboard and paper bags | Office paper (white & colored ledger, computer paper, other office paper) | Newspaper | Misc. paper or paperboard – clean | Glass | Metal – Aluminum | Metal – Tin/Steel | Plastic #1 - PET | Plastic #2 - HDPE | Plastic #3 - PVC | Plastic #4 - LDPE | Plastic #5 - PP | Plastic #6 - PS | Plastic #7 | Expanded or foamed plastic (any resin type) | Film plastic (any resin type)

#### Jurisdiction Notes:

ARTESIA: Hauler promotes curbside recycling in their own literature (mail, newsletter) through the City and at community events. All 3,300 residential customers are sent a quarterly recycling newsletter. Residential customers participate in a 3-cart program (trash, mixed recycling, greenwaste).

BEVERLY HILLS (9,579.88 tons): The City continues to prescribe to a two-stream system utilizing trash and recyclables in the gray or black bin and greenwaste and organics in the green bin. Recyclables and refuse are commingled in one container; greenwaste is collected in a separate container. All of the collected materials are sorted at the material recovery facility through an agreement with Athens Environmental Services. The City of Beverly Hills delivers all its residential material to Athens Environmental Services (MRF) Crown Recycling Services. The City depends on Athens Environmental Services and Crown Recycling Services to process the material delivered. The residential collection service is mandatory and consists of 300-gallon and 96-gallon containers. The total residential diversion was 35.16%.

BRADBURY (33.59 tons): The standard size used for most services is 60 gallons. The City's waste hauler closely monitors residential barrels and red tags any barrels found to be contaminated.

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**DOWNEY:** The City has a mandatory (100% participation) weekly collection. The City subscribes to an all automated three-stream system: refuse (65-gallon carts), recyclables (95-gallon carts), greenwaste (95-gallon carts).

**DUARTE:** The standard automated weekly residential service includes a 60-gallon recycle barrel. The residential recycling participation rate is mandatory and achieves a 100% participation rate. Residential monitoring is conducted by the City's franchised hauler, Burrtec Waste, on a regular basis. If there is a problem, a red tag is placed on a contaminated residential recycle bin to explain the reason why the barrel was not emptied. Customers are also asked to call Burrtec's Customer Service Department if they have questions.

**HERMOSA BEACH (2,418.55 tons):** Franchise hauler reports 2,418.55 tons of commingled residential recycling. The franchise hauler provides 20-, 35-, 64- and 90-gallon waste bins. Residential customers select the size of their waste bins based on their anticipated disposal rate and receive a corresponding sized recycling bin; the service rate varies according to size; larger recycling bins are available to residents upon request with no extra charge. The franchise hauler reports that 75% of residents choose the 64-gallon bin. The commingled recycling bins are collected one time per week through an automated system. The franchise hauler continues to mail the Earth Wise Newsletter quarterly to residential accounts with information on community events including document shredding, e-waste collection, Compost Giveaways and the Christmas tree collection program. The franchise hauler continues to provide an online Bulky Item Request Form to residents: [https://athensservices.com/bulky-item-pickup/?doing\\_wp\\_cron=1554910783.8086779117584228515625](https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554910783.8086779117584228515625). Residential recycling bins are taken to RockTenn Recycling Facility in Torrance, California, for processing. The franchise hauler uses CNG vehicles for the collection of residential recycling and waste bins. The Residential Waste and Recycling General Information is on the City webpage: <http://www.hermosabeach.gov>. The residential services franchise hauler webpage is at [https://athensservices.com/residential-services/city-of-hermosa-beach/?doing\\_wp\\_cron=1555695069.5021290779113769531250](https://athensservices.com/residential-services/city-of-hermosa-beach/?doing_wp_cron=1555695069.5021290779113769531250)

**HIDDEN HILLS (417.83 tons):** The City's exclusive franchised waste hauler, Waste Management, provides recycling collection carts which are serviced via valet service. In 2019, 417.83 tons of recyclables were collected.

**LOS ANGELES (85,770.00 tons):** The City currently operates the largest residential curbside recycling program in the United States, collecting a variety of recyclables from over 750,000 households every week. (Tonnage does not include contamination.) The City has a Mattress Recycling Pilot Program. LA Sanitation picks up large or bulky household items, such as mattresses, couches, and other furniture from all residents serviced by the City of Los Angeles free of charge. Arrangements need to be made at least one day before a regular collection day to ensure removal of items. Bulky items are collected on the day of regular trash collection.

**LYNWOOD (957.92 tons):** In 2019, 957.92 tons were recycled through a 2-cart mixed waste program. Continued downward pressure on recycling markets has led to a decrease in recoverable material from this source.

**MANHATTAN BEACH:** Citywide automated residential curbside recycling impacts over 13,000 households. Materials are commingled in one blue recycling cart: plastic, glass, metal and paper. In 2019, over 12,000 residential carts were at residential homes citywide. 35-, 65-, and 95-gallon sizes offered. No additional charge for recycling. In 2019, the City went through the RFP process to award its next solid waste hauling contract. All proposers included removal of plastics 3, 4, 6 and 7 from the blue recycling cart allowance list — so there will be a major curbside recycling change in July 2020 when only plastics 1, 2 and 5 will be accepted.

**PALOS VERDES ESTATES:** The City has a mandatory (100% participation) weekly collection offering a manual "valet" service collection of either a 96-gallon toter or receptacle of the property owners' choice. City has issued a 5-year franchise hauler intent letter in December 2017.

**POMONA (4,722.00 tons):** Residential service includes a 96-gal blue recycling container. The City continues to perform waste assessments on specific routes. White tags are provided as positive reinforcement and education; red tags are placed on contaminated residential recycling bins with an explanation on why the barrels were not emptied and to educate the residents on what to do for the next curbside pick up.

**RANCHO PALOS VERDES:** Residential curbside collection of recyclables provided to all single and participating multifamily units. The City continues the variable-rate cart system to encourage trash reduction. In 2019, 4,182 tons of recycling were collected from single-family accounts and 760 tons were collected from multifamily accounts. During the two shredding events 18.16 tons of paper was shredded and recycled.

**REDONDO BEACH (6,591.72 tons):** The City collects trash, recyclables, and compost from approximately 16,000 households once a week. The trash collection is mandated by the Redondo Beach Municipal Code 5-2.103. The City operates a three-cart system that includes rubbish, recyclables, and greenwaste compost/organic. The compost collection includes both food and food-soiled paper and yard waste. Additionally, the trash portion is run through a municipal solid waste material recovery facility to capture more tons of recyclables. The bulky items collection service includes electronic waste which is available to the residents free of charge once a week up to four items.

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ROSEMEAD: The City updates their website to be more interactive and easier to use which results in a successful curbside recycling program. The City and hauler do a fantastic job promoting and educating the residents on proper recycling through the quarterly newsletters, updated brochures, PSAs, and numerous community events. Rosemead residents are able to put unwanted bulky items at the curbside along with their household waste, recyclables and greenwaste. Each resident is allowed up to twenty-five (25) bulky items during the resident's regular collection day, per year.

SIERRA MADRE (983.35 tons): The City continues to work with the hauler to promote the "pay as you throw" trash rates. Residents are encouraged to purchase the smallest size and quantity of waste cans and take advantage of the recycling and greenwaste cans which are provided without charge.

SOUTH GATE (3,804.74 tons): During 2019, Waste Management worked with the City of South Gate to increase effective recycling practices, however due to external regulation through the China's National Sword Act and global market factors, heavy emphasis was placed on contamination reduction. The tonnage of recyclable material during 2019 was 3,804.74.

TORRANCE (9,259.00 tons): The City has provided residential curbside recycling to its residents since 1991. Commingled collection applies to single-family homes and duplexes as well as some 3- and 4-unit complexes, about 29,500 units in all. The current program is automated, with a choice of a 64- or 96-gallon container at different monthly rates, based on refuse container size.

**2010-RC-DRP (Residential Drop-Off)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 14.37	Selected in SRRE: Yes
		Owned or Operated: No



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### Jurisdiction Notes:

**ARTESIA:** The City of Artesia participates in the SHARPS collection program where residents can pick up an empty SHARPS container at City Hall. The containers include a kit that allows residents to mail the full container to a processing center. O'Reilly Auto Parts collects used motor oil, auto batteries, transmission fluid, gear oil and oil filters. Stater Bros has a plastic bag drop-off bin in the store.

**BRADBURY:** The City continues to promote the Los Angeles County household hazardous waste and electronic waste roundups in neighboring communities using the City's newsletter and Connect-CTY, which is an opt-in mass communication system that sends out voice messages, texts, and emails.

**DOWNEY:** The City and franchise hauler continue to promote and sponsor free document shredding events. The Police Department hosts 2 annual prescription drug take-back events. Residents are encouraged to take their HHWE at the Los Angeles County S.A.F.E. drop-off centers and HHWE roundups and e-waste collection events.

**DUARTE:** Residents can take their beverage containers and paper at City facilities. The City conducts two large item cleanup events per year that also offer SHARPS and e-waste collection in addition to paper shredding. These events are promoted through the City newsletter, website, electronic sign, Twitter and via the hauler's social media accounts.

**HERMOSA BEACH:** The City and franchise hauler continue to promote and sponsor free document shredding events, household hazardous waste and e-waste (HHWE) collection events and provide Christmas tree recycling to City residents. Residents are encouraged to take their HHWE to the Los Angeles County S.A.F.E. drop-off centers and at HHWE roundup events. Information can be found at <http://www.hermosabch.org/modules/showdocument.aspx?documentid=498>. The City and franchise hauler continue to post HHWE collection events on their websites. A container for battery recycling is now available at City Hall.

**HIDDEN HILLS (4.44 tons):** The City's exclusive franchised waste hauler, Waste Management, hosts a free bulky item pickup event once per year and this event is advertised in the City's monthly newsletter. In 2019 2.35 tons of C&D debris and 2.19 tons of metal were dropped off by City residents.

**LOS ANGELES:** Residents can drop off recyclables at all Solid Waste yards.

**MANHATTAN BEACH:** A 24-hour pharmaceutical drop-off box is located in PD/FD lobby and accepts both controlled and uncontrolled substances. Residential battery drop-off locations at 5 city facilities: City Hall, PD/FD lobby, Public Works lobby, Joslyn Senior Center, and Manhattan Heights Community Center.

**POMONA:** The City offers six community cleanup events each Spring for each district.

**RANCHO PALOS VERDES:** The City hosts two document shredding events and one household hazardous waste event. Also, the City provides information on drop-off centers in neighboring jurisdictions.

**REDONDO BEACH:** There are no changes from the previous years and the program remains operating as previous years. Residents can take recycling materials to the City's Public Works yard. Also the City has household battery drop-off boxes throughout City facilities, including at parks and senior centers.

**ROSEMEAD:** Republic Services continues to accept books and donated bikes.

**SIERRA MADRE:** The City continues to maintain its commingled recycling bin at the City Yard. This bin is available 24 hours a day, 7 days a week, for all residents and businesses that wish to recycle, and all materials approved for residential recycling are accepted. Collection is busy around holidays.

**SOUTH GATE (9.68 tons):** In 2019, 9.68 tons of bulky item material was brought by South Gate residents to Waste Management's local South Gate transfer station.

**TORRANCE (0.25 tons):** There are a few drop-off options within the City. Certain businesses also accept specific materials for recycling. The tonnage is an estimate from the Potential Industries MRF. Per the contract with Potential, residents can also drop off recycling materials there.

### 2020-RC-BYB (Residential Buy-Back)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 4346.35	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

ARTESIA: City provides information on buy-back centers in neighboring jurisdictions.

DOWNEY: There is 1 buy-back center in Downey where they collect CRV, glass, aluminum and plastic bottles. Two centers closed as a result of the State Beverage Container policies.

DUARTE: The City continues to promote buy-back efforts at three centers located within 5 miles of the City of Duarte, namely Baldwin Park, Irwindale, and Monrovia. Their addresses are Allan Company, 14618 Arrow Hwy, Baldwin Park, CA 91706; SA Recycling, 2495 Buena Vista St, Irwindale, CA; and Monrovia Recycling, 145 W Duarte Rd, Monrovia, CA 91016.

HERMOSA BEACH: There are buy-back centers in neighboring jurisdictions.

LOS ANGELES: There are several buy-back centers located within the City of Los Angeles.

LYNWOOD (595.56 tons): There are 2 buy-back centers in the City. In 2019, 595.56 tons of aluminum, glass, plastic, and bi-metal were recycled.

MANHATTAN BEACH: City staff has reached out to CalRecycle re: CRV redemption center status in Manhattan Beach — exemptions or non-compliant? No response received. Trader Joe's has been rejecting customers trying to redeem CRV containers. City added information on its website linking to CalRecycle's database search for nearest buy-back centers for recycling. City's hauler required as part of franchise agreement to assist in identifying producer responsibility business opportunities in the community.

POMONA: The City has a few businesses that offer buy-back. Materials accepted are aluminum, cardboard, glass, plastics, newspapers, magazines and scrap metal, including stoves, refrigerators, washers and dryers, and all types of steel.

RANCHO PALOS VERDES: City provides information on buy-back centers in neighboring jurisdictions.

REDONDO BEACH: No buyback centers are located within the City. The City promotes outside recycling centers on our website. The City has only one beverage container recycling center remaining next to a supermarket.

ROSEMEAD (378.04 tons): The City only has one recycling center: Evolution Recycling located on Garvey Ave. The 2019 DOC Aggregate Volumes reports: Aluminum 39.35, Mixed 207.71, PETE 104.98, HDPE 26.00, Other Plastic 661.00 pounds.

SOUTH GATE: There are currently 10 buy-back centers located in the City of South Gate.

TORRANCE (3,372.75 tons): A number of privately owned buyback sites are operated in the City, offering residents and those without curbside collection an opportunity to recycle. As with most programs, the buyback sites are promoted through the City website, brochures and other outreach activities. The tonnage collected is as reported from the State's CRV buyback program.

### 2030-RC-OSP (Commercial On-Site Pickup)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 76828.66	Selected in SRRE: Yes
		Owned or Operated: No

### Selected Program Details:

Large Generators (4.0 cy/week) | Multi-family residences | Commingled (Single-stream) | Source separated | Mixed Waste Processing at MRF | Uncoated corrugated cardboard and paper bags | Office paper (white & colored ledger, computer paper, other office paper) | Newspaper | Misc. paper or paperboard – clean | Glass | Metal – Aluminum | Metal – Tin/Steel | Plastic #1 - PET | Plastic #2 - HDPE | Plastic #3 - PVC | Plastic #4 - LDPE | Plastic #5 - PP | Plastic #6 - PS | Plastic #7 | Expanded or foamed plastic (any resin type) | Film plastic (any resin type)

### Jurisdiction Notes:

ARTESIA (2,496.24 tons): 141 businesses and 39 multifamily homes are subject to AB 341. All commercial and multifamily waste are recycled through mixed waste processing. The City and hauler continue to promote the AB 341 mandate and tips for source reduction and recycling through brochures and service guides. 90-gallon and 3-yard bins are available for customers to utilize for mixed recycling. Print education: Recycling guides are sent out to multifamily and commercial customers once a year. New customers are provided with the Recycling Guide together with the cost proposal at startup. Electronic: CR&R website, City website, and LARA website. Direct contact: New customers are visited within the first 2 weeks of starting service while all commercial and multifamily customers are visited once a year. The waste hauler CR&R

provides public education at City events.

**BEVERLY HILLS:** Under the City of Beverly Hills Franchise agreement, the City operates a two-stream collection system. The trash and recycling are collected together as mixed waste separated from the organics and greenwaste. All of the mixed waste material is source separated in Sun Valley, CA, at the Crown Recycling Services. When setting up new businesses, the City's customer service staff and a hauler field representative inform new customers of the two-stream system. Also, recycling bins are available for businesses who desire to separate their recyclables if they have space. Education and outreach materials are available on the City's webpage as well as the hauler's webpage. Flyers and brochures are available at the public counters in the Public Works Building, City Hall and Public Library. The City provides community outreach during Earth Day, Public Works Day and Beverly Hills Night Out events. Additional information is available in the MCR report.

**HERMOSA BEACH:** This tonnage includes commercial, multifamily and industrial/C&D services. The City and hauler continue to promote recycling through the websites, monthly bills, newsletters, social media, green business certification programs and at public events.

**HIDDEN HILLS (591.90 tons):** The City maintains contact with the only AB 341-regulated facility in the City, a school, and offers assistance in maintaining their compliance. The school does currently have a recycling program. The only other commercial facility in the City is a realty company (which does not meet the threshold for AB 341) that does recycle their paper and generates minimum waste which does get picked up by Waste Management. In 2019, 591.9 tons of recyclables were collected from bin service, which included residential bin service.

**LOS ANGELES:**

**Airports (LAWA/LAX) (691.00 tons):**

Over 691 tons of commingled recyclable materials were recycled at the LASAN facility in 2019 per the LAWA Maintenance Services Group.

**Harbor Tenants:**

14 tenants reported AB 939 updates (out of 22 tenants approached for updates).

Commingled recycling through contracted hauler (189.49 tons), Tenant office paper collection (6.46 tons), Tenant cardboard collection (100.19 tons), Beverage Containers (1.37 tons). Year 2019 commingled recycling conversion factor used: 102 PCY versus 262 PCY in previous years.

**Sanitation (LASAN):**

**Mandatory Commercial Recycling:** The recyclLA exclusive franchise system began in July 2017 with 7 haulers servicing 11 zones in the city. All rates are standard across the city and are bundled to include trash and source-separated blue bin recycling.

**LYNWOOD (1,828.84 tons):** The City's hauler offers mixed-material recycling service for commercial and multifamily customers, but there has been a push to increase the number of accounts with separate services. Continued downward pressure on recycling markets has led to a decrease in recoverable material from this source. In 2019, 1,828.84 tons were recovered (including City facilities). The City and its hauler continue to work with the commercial sector to increase compliance. A total of 222 businesses and 303 multifamily accounts were subject to AB 341 in 2019. In late 2019, letters were sent to covered accounts that mandatory recycling containers would be delivered in early 2020 if no verified recycling program existed. Details are included separately.

**MANHATTAN BEACH:** (See MCR report.)

**PALOS VERDES ESTATES:** The City approved Ordinance No. 18-729 on February 13, 2018. The ordinance enables the City to enforce MCR and MORE regulations via an administrative citation. The City sent 1 to 2 non-compliance notice letters to all non-compliant entities in 2019. The City directed haulers to engage each commercial business on the non-compliant list and for the haulers to provide waste assessments and a "right size" container service.

**POMONA:** There are four non-exclusive franchise haulers approved to operate in the City. The haulers source separate, except for one hauler that provides a mix waste process. Each hauler conducts a waste assessment quarterly.

**RANCHO PALOS VERDES:** In 2019, commercial haulers collected recyclables, including non-inerts from C&D activities. The City and its haulers continue to work with the commercial sector to increase compliance. A total of 89 businesses and 39 multifamily accounts were subject to AB 341, of which 38 businesses were non-compliant. All multifamily dwellings were compliant by the end of 2019. Details are included separately.

**REDONDO BEACH (12,852.73 tons):** (See MCR report.)

**ROSEMEAD:** Republic Services provides bulky item pickup for a cost to commercial businesses. Annual site visits and waste assessments are available at no cost to businesses.

**SIERRA MADRE (650.05 tons):** There are 41 commercial accounts in Sierra Madre and 28 Multi-Unit accounts that are subject to AB 341. 100% of the accounts are in compliance.

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**SOUTH GATE (491.90 tons):** Education: Waste Management sent out a Spring Newsletter which included information on AB 341 and AB 1826. Additionally, Waste Management provided educational materials at all community events as well as at farmers markets. Lastly, during 2019 Waste Management also made AB 341 educational materials available online via its dedicated South Gate customer website. Monitoring: 415 businesses are subject to AB 341 in the City. For the 2019 program year, 270 businesses were not compliant. For multifamily, 141 were subject to AB 341 / MCR and 130 were not compliant. The City is on a Formal Plan for MCR as of June 2020 (per email from Nicole Macatrao, CalRecycle, 06/24/2020). The Informal Plan was submitted by the City in March 2020. The Plan has been accepted as is since CalRecycle is being more flexible on the program implementation dates due to COVID-19.

**TORRANCE (57,226.00 tons):** Torrance has a permit program for about 20 private haulers. They renew annually through the Business License System. The Torrance Municipal Code requires all private haulers to comply with State diversion mandates. Private haulers are allowed to include third-party recycling tonnage from their refuse customers. The City offers free recycling containers to businesses under the Beverage Container Grant Program.

**2040-RC-SFH (Commercial Self-Haul)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 2843.07	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

**ARTESIA:** 37 businesses stated they participated in third-party recycling programs.

**BEVERLY HILLS:** Businesses have the option to employ another entity outside of Athens Environmental Services to handle recyclable material. They also have the right to sell or transfer material to a destination of their choice.

**DUARTE:** In Duarte, per the Municipal Code, businesses do have the option to self-haul. There is currently one business in town that could assist with that endeavor.

**HERMOSA BEACH:** Grocery stores continue to back-haul recyclable materials including pallets, organics, cardboard, office paper and plastic tote/racks. Landscapers are encouraged to self-haul greenwaste to landfills during the business licensing process. Unable to quantify diversion tonnage at this time.

**LYNWOOD (2,843.07 tons):** In 2019, the City's hauler conducted 112 site assessments to determine third-party and self-haul recycling activities by the business community. Between these and prior site visits, recycling is estimated to be 2,013.28 TPY for self-haul and 829.79 TPY for third-party recycling.

**MANHATTAN BEACH:** Businesses can self-haul recyclables or sell them to outside vendors as long as no charge is given to seller.

**RANCHO PALOS VERDES:** Businesses can self-haul recyclables or sell them to outside vendors.

**ROSEMEAD:** Rosemead continues to have active third-party and self-haul recycling programs.

**SOUTH GATE:** Businesses can self-haul, back-haul or use a third party to divert recyclables. Many businesses in the City are recycling through either the self-haul, back-haul or third-party methods. Materials are varied and include: cardboard, metals, plastics, C&D, paper and renderings. The City previously (in 2017) sent a letter to all businesses that have identified to be recycling through either self-haul, back-haul or use a third party. The letter is to request tonnage verification from each business to aid in the verification of the commercial third-party tonnage being reported to CalRecycle. In addition, Waste Management has supported the City by visiting, calling and emailing multiple third-party identified commercial customers. In addition, any covered projects in the City that generated C&D material can be hauled by a third party and in 2019 the City saw a total of 39.52 tons of diverted C&D. For the 2020 program year, Waste Management will be sending out a letter again to determine those businesses who are currently back-hauling or have third-party recycling.

**2050-RC-SCH (School Recycling Programs)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 238	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

**ARTESIA:** Ware Disposal provides bins for schools and district offices to recycle paper products.

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**BEVERLY HILLS:** The franchise hauler, Athens Environmental Services, collects mixed waste for all schools in the City of Beverly Hills. All of the mixed waste material collected from all of the schools are source separated at Crown Recycling Services facility in Sun Valley, CA. Tonnage is mixed with total commercial tonnage. Tonnage data is reflected in the Commercial On-Site Program 2030.

**BRADBURY:** Royal Oaks Elementary School is within the City's jurisdiction but falls within the Duarte Unified School District. The City of Duarte utilizes Burrtec as their waste hauler and as such, all waste and recyclables are collected and sent to their MRF for processing.

**DOWNEY:** Downey Unified School District uses the franchised City hauler CalMet for all solid waste. CalMet provides recycle roll-offs free of charge to schools.

**DUARTE (238.00 tons):** Duarte USD works with one hauler, Southland Disposal, to recycle at their nine facilities. They recycle approximately 238 tons per year.

**HERMOSA BEACH:** The Hermosa Beach City School District includes two elementary schools. Both schools' waste streams are currently being sent to the franchise hauler's Materials Recovery Facility (MRF) for mixed waste processing, recovering mixed paper, cardboard and mixed plastics. The City has been in communication with the District regarding organics recycling possibilities. The City and franchise hauler conducted waste audits at the two school cafeterias; food recovery included beverage cartons and produce to be placed on the share table. The City, school district and franchise hauler continue to develop and implement source-separated recycling programs including food waste and 3Rs curriculum in the two schools. The HBSD has replaced styrofoam food trays with cardboard food trays for use in the school cafeterias. The City also funded the EcoHero recycling education program to perform at all Hermosa Schools in 2019. Grades of Green, an environmental parents group, continues to provide 3Rs and other environmental educational materials to the students including PowerPoint presentations followed by a related activity. Grades of Green parent docents and students continue to source-separate paper and beverage containers during breaks and lunch time. Grades of Green also sponsors The Garden Club with parent docents operating the school community garden with students participating in its operation.

**HIDDEN HILLS:** There is one elementary school (Round Meadow Elementary) in the City and they do have a recycling program. Total is reported to the District.

### LOS ANGELES:

**Sanitation (LASAN):** LASAN discontinued educational workshops for LAUSD schools several years ago because one recycLA franchise provider, Republic Industries, has an exclusive contract with LAUSD and they provide educational outreach through a subcontractor.

**LYNWOOD:** Lynwood Unified School District's hauler, Waste and Recycling Services Inc., manages all of the hauling and waste separation per the requirements in the 2018 RFP. Some schools self-haul for fundraising purposes and some school sites began onsite waste separation practices for students such as teaching them to throw food waste in one bin and food trays in another.

**MANHATTAN BEACH:** All schools in Manhattan Beach (public and private) utilize the City's hauler's recycling services. No additional charge for recycling to any school. Hauler performs annual waste audits on the school containers to increase diversion. Recycling containers are located inside classrooms, in common areas and in the cafeterias. The schools' recycling tonnage is folded in with the Commercial recycling tonnage. Only the MBUSD greenwaste tonnage is reported separately by the hauler. City's hauler was required to perform a minimum of 500 hours of outreach to the schools in Manhattan Beach. In 2019, they exceeded the requirement and performed 571.2 hours of outreach. Activity logs are required and submitted to the City on a monthly basis. The Clean Cart Challenge was performed again as part of contract with the City's hauler: Mira Costa High School students perform a sample recycling audit of each route day and provide the "best recyclers" one month free refuse service (20 winners annually). City's hauler partnered with multiple schools in the district to host a Halloween Costume and Shoe Collection Drive. The City's hauler is required to provide each incoming first grader in MBUSD with a "Go Green Lunch Box" that promotes reuse. In 2019, 416 of the lunch box kits were distributed. Waste Management outreach specialists met with Student Sustainability Ambassadors, District Superintendent, MCHS Principal and Maintenance staff to discuss campus-wide organics implementation.

- Collaboration with Parent Volunteers: Waste Management continued to support MBUSD as well as other schools in Manhattan Beach through event box donations, MSW/Recycling services and event assistance during events.
- Waste Management met with Grades of Green several times throughout 2019 to discuss collaborative efforts on how to increase food waste diversion and recycling at schools throughout Manhattan Beach. Additionally, Waste Management attended several events throughout the year to support Grades of Green including their annual Gala.
- Waste Management met with the Manhattan Beach Education Foundation to discuss additional ways to collaborate in addition to the contractual donation. Additionally, Waste Management attended several events throughout the year to support the Manhattan Beach Education Foundation including the Manhattan Beach Educational Foundation Wine Auction.
- Waste Management participated in the MBUSD Green Meeting with important educational stakeholders including Grades of Green, MBUSD staff and City staff to discuss new district initiatives, feedback for new program implementation as well as update one another on efforts being made to green MBUSD schools.



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- Waste Management worked with several schools for their respective annual Pride Day Clean Up events. This included collecting greenwaste as well as additional other free, in-kind services.

**PALOS VERDES ESTATES:** The PV Peninsula High School E Club (Environmental Club) collected recyclables throughout the campus and used the proceeds to enhance school programs and the campus. All PVE schools implement standard recycling programs.

**RANCHO PALOS VERDES:** The City continues to notify the schools and teachers of the County's recycling workshops, contests, and grant opportunities aimed at educators. The City works with two haulers representing the two different school districts to promote and increase recycling. PVPUSD and LAUSD schools recycle in the classrooms, offices, cafeteria, and/or around campus. Recycling totals are included in Program 2030-RC-OSP. All assembly opportunities where recycling is discussed are free for the schools.

**REDONDO BEACH:** All 14 schools have recycling and composting programs. At least once a year the schools receive presentations from LA County's Recycling/Pollution Prevention program called the Avengers. Also, the share table concept is being practiced with the school lunch programs.

**ROSEMEAD:** Republic Services provides commercial recycling at all schools, at the District Office and at School of the West. Republic Services works with schools and participates at events to educate students and staff on best recycling practices.

**SIERRA MADRE:** The two public schools use a different hauler and diversion rates appear to be low. However, the two public schools and all private schools are very good at messaging and awareness of recycling activities.

**SOUTH GATE:** All schools have recycling programs in place through the LAUSD franchise service provider, Republic Services.

**TORRANCE:** The contracted haulers for the schools in Torrance provide weekly recycling collection. Styrofoam and cardboard lunch trays are being collected by the students for recycling. Tonnage is included in Program 2030.

### 2060-RC-GOV (Government Recycling Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 7271.48	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA (3.50 tons):** The City's franchised hauler, CR&R, pays for office document shredding via Southern California Shredding Co. They continue to provide shredding and recycling services to the City on a monthly basis.

**BEVERLY HILLS:** All City facilities subscribe to mixed waste collection service which is source separated at Crown Recycling Services in Sun Valley, CA. Tonnage data is reflected in the Commercial On-Site Program 2030.

**BRADBURY:** The Civic Center recycles materials when possible. All staff are provided with a recycling bin at their workstations to facilitate disposal of recyclable materials.

**DOWNEY:** All City facilities use the mixed waste processing provided by hauler; total tonnage is included in 2030-RC-OSP. City document shredding is provided by William Data Management Company. Recycling bins are provided by the hauler at 10 community events held every year.

**DUARTE:** City Hall and City Yard are both serviced by the hauler for commercial onsite pickup of recyclable materials. Government recycling tonnages are included with commercial onsite pickup. The City also has recycling bins at all City facilities including recycling bins for paper at each desk.

**HERMOSA BEACH:** The Public Works Department recycled approximately 62 tons of C&D including asphalt and concrete, 56 tons of greenwaste, 1 ton of mixed metal scrap, and 1,000 pounds of tires. Over 220 gallons of used oil were recycled; as special waste this diversion is not included in Government Recycling tonnage. Sensitive document shredding service for the Finance and Police Departments is provided by the franchise hauler with the diversion tonnage included in the commercial sector recycling tonnages. The City recycles mixed paper, office / computer paper, sensitive document shredding, cardboard and CRV plastics, glass and aluminum through the franchise hauler's mixed waste processing system. The diversion tonnages of these materials through mixed waste processing by the franchise hauler are combined with and included in the annual commercial sector diversion tonnage totals and unable to separate or quantify at this time. The Police Department continues to auction bicycles collected during police patrols. The City provides a battery recycling collection bin at City Hall. Recycling bins are also at each staff's desk.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

**HIDDEN HILLS:** The City recycles bottles, cans, batteries, printer ink cartridges and paper. Total is included with Program 2030-RC-OSP.

### LOS ANGELES:

Harbor (Port/PoLA) (172.83 tons):

Athens Disposal provides hauling services for MSW and commingled recycling; landfill diversion rate for 2019 is 6%. Toner Cartridges are recycled by the Graphics Division (aka Copy Center) and the IT Department.

Sanitation (LASAN):

LASAN's City Facilities Recycling Program crew services more than 320 City facilities, where each collection event is counted as "one site". The CFRP crew services more than 400 sites. About a half dozen sites were added in 2019. The CFRP collected used books from all the branch libraries. The City's contracted MRFs first discontinued acceptance of hard-cover books for recycling, and then soft-cover books as well. A second MRF agreed to accept a minimal amount of soft-cover books only. The City continues to purchase OEM (Original Equipment Manufacturer; non-recycled or non-remanufactured) toner cartridges via an annual purchase contract, likely because of continued myths about the poor performance of recycled/remanufactured cartridges. A new EPP ordinance with clear-cut mandates should eliminate most such purchases but the purchase of OEM/virgin cartridges via the City's office supply vendor must be banned as well.

Water & Power (LADWP) (7,073.71 tons):

LADWP's Investment Recovery Program is designed to increase diversion of scrap materials and products, including aluminum, copper, brass, iron and steel. Materials can be reused, sold as-is or sold as scrap. Empty toner cartridges and depleted imaging supplies are picked up for processing. LADWP's plastic, glass, metal, mixed paper, cardboard and shredded paper are collected as part of an administrative office recycling program.

Zoo:

The Department continues to reinforce sustainable practices such as office paper recycling, purchasing products with recycled content, minimizing office waste, and recycling salvaged computer equipment. The Zoo's cardboard, paper, bottle, and can recyclables are collected by the Bureau of Sanitation and included in their diversion data.

**LYNWOOD:** In 2019, all City facilities replaced staff's personal waste bins with communal 3-stream waste bins for recyclables, organics, and landfill. Blue recycling bins were placed by all printing/copying areas. Some staff have a blue recycling bin by their desk; all materials are placed in their respective bins for collection by the hauler. Totals included in 2030-RC-OSP.

**MANHATTAN BEACH:** Government recycling is provided by the City's franchised hauler, and the general recycling tonnage from enclosure carts/bins is included as part of the commercial recycling tonnage. Hauler's tonnage report includes separate tons only for Government greenwaste (listed under 3020), tires (listed under 4020), metal (listed under 4040), a couple key events (listed under 2090), and concrete/asphalt material (listed under 4060) from City projects. Each public facility has recycling containers in its enclosures, deskside recyclers are offered/available to all staff in workstation areas, recycling containers in Public Works common areas and in common areas such as near copiers and in breakrooms. City has over 100 public commingled recycling containers in the public right of way. Recycling occurs at all City-sponsored events. The City's street sweeping vendor, Athens Services, composted 100% of the debris collected during the street-sweeping process. Clean Cart Challenge performed again as part of contract with the City's hauler: Mira Costa High School students perform a sample recycling audit of each route day and provide the "best recyclers" one month free refuse service (20 winners annually). City staff performed multiple beach cleanups and the City's hauler provided bins at the Pier to capture waste and recycling. About 65 gallons of waste was collected at each of the 20-minute cleanups. The City's hauler provided services and outreach at 10 City special events throughout the year.

**PALOS VERDES ESTATES:** Government offices continue to recycle commingled materials and greenwaste generated on premises. Staff are supplied with recycling containers at each workstation and at various locations throughout City Hall. The City's franchise hauler services City Hall and collects and processes recyclables.

**POMONA (13.00 tons):** City Hall and City facilities received a weekly pickup of blue containers and collected approximately 13 tons of recycling material. The Police Department (PD) conducts an annual shred-a-thon; tons are not available.

**RANCHO PALOS VERDES:** The City continued its periodic evaluation of recycling programs at City Hall and City Parks. Recycling flyers are posted in employee lunch areas. All offices have a deskside recycling bin, as do all break rooms, conference rooms, and facilities. Recycling totals included in Program 2030-RC-OSP. There are beverage recycling containers at City events. The City's franchise hauler services City Hall and park facilities and collects and processes recyclables.

**REDONDO BEACH:** All City facilities have recycling bins. All desks are equipped with trash and recycling containers. The same materials are collected at the curbside. IT staff mails approximately 300 used toner and laser cartridges back to Dell to be recycled and/or refilled. All of the waste collected in the City is further sorted to recover recyclables.

**ROSEMEAD:** All City departments continue to have active recycling efforts. All new City staff are versed on the recycling program.

**SIERRA MADRE:** The City has continued to prominently place recycling "Blue Bins" throughout government buildings as

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well as ensuring that separate recycling "dumpster" bins are available and serviced at the four major locations within the City: City Hall, Police/Fire station, Community Center, and Public Library. Source-separated bins are at the Community Center, City Hall and Library. Sierra Madre Public Works staff diligently recycle aluminum cans and treat themselves with an annual steak lunch with the CRV collections.

**SOUTH GATE:** The City has recycling at each City office and facility. The bulk of the recyclable materials taken from City offices is largely paper. The City also encourages double-sided printing to reduce paper usage. Other commodities that are often found at City facilities include cardboard, cans, glass and plastic. However, Waste Management has found that at many of the parks, etc., scavenging still remains a large problem.

**TORRANCE (8.44 tons):** Each cubicle has a desk-side recycling bin. Recycling is also practiced at all communal areas, including kitchens, copy rooms, staff rooms, meeting rooms, and break rooms. Collections include paper, cardboard, plastic, glass, metal, electronics, toner cartridges, fluorescent bulbs and batteries. Data here is for electronics only; other data is listed under other codes.

### 2070-RC-SNL (Special Collection Seasonal (regular))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 558.32	Selected in SRRE: Yes
		Owned or Operated: No

#### Jurisdiction Notes:

**ARTESIA:** Christmas tree curbside collection occurs 2 weeks after Christmas. Tonnage is included in the greenwaste section of the annual report.

**BEVERLY HILLS:** Christmas trees are collected after the holiday season and are processed along with the greenwaste for compost. Athens pre-screens the organics in Sun Valley, CA, and then takes the material to Lamont, CA, for further compost processing. Also, the City's staff chipped the holiday trees at the City yard. The tonnage data is reflected in Program 3000 tonnage data.

**BRADBURY:** The City, in partnership with Burrtec, participates in the LA County Sanitation District Annual Christmas tree recycling program.

**DOWNEY:** Christmas trees, bundled tree limbs and shrubs, white goods, bulky items, e-waste, and batteries are collected weekly by the franchise hauler if called in by residential customers one day prior to their regular collection service.

**DUARTE:** Christmas trees are collected annually by the City's franchise hauler through the Sanitation District's program. The electronic waste, clean rock/dirt/gravel, metal, tires, and greenwaste are collected during community-wide cleanups (tonnage included in Special Waste Programs).

**HERMOSA BEACH:** The franchise hauler continues to provide residential curbside collection of Christmas trees for a designated amount of time immediately following the holiday. City residents are also allowed to drop off Christmas trees at a roll-off bin serviced by the franchise hauler.

**HIDDEN HILLS:** In 2019, Christmas trees were collected along with residential greenwaste and is included in the total for Program 3000-CM-RCG.

**LOS ANGELES (138.33 tons):** LASAN continues to collect Christmas trees after the holiday season.

**LYNWOOD (15.22 tons):** In 2019, 15.22 tons of Christmas trees were collected for mulching/composting through curbside pickup during the two weeks after Christmas.

**MANHATTAN BEACH:** No change. Holiday tree recycling collection is performed from the collection day after Christmas for 3 consecutive collection weeks.

**PALOS VERDES ESTATES:** The City's franchise residential waste hauler collects Christmas trees after the holiday season and processes them with the greenwaste loads. The City together with the franchise waste hauler also sponsor a paper shredding event.

**POMONA:** City staff collects the Christmas trees curbside (23.17 tons) and then delivers them to a local landscape company for recycling. The City together with Valley Vista Services conduct 6 community clean-up events. Some of the materials collected include bulky items, scrap metal, wood, white goods, and mattresses. At other events items collected are used oil and filters, e-waste and tires.

**RANCHO PALOS VERDES:** 5,488 bulky items were collected in 2019. The City's hauler continues to collect Christmas



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trees for recycling and the totals collected are included in the greenwaste totals (3000-CM-RCG). The balance is mulched or used as Alternative Daily Cover (ADC). The residential hauler promoted special holiday collections with billing inserts and the City promoted the special collection event by newsletter and flyers at public counters and parks. The City utilizes goats in spring and fall for fuel modification and brush fire prevention.

**REDONDO BEACH:** The City provides a Christmas tree collection event each year. The City promotes the program through flyers, website and newspaper ads. The tonnage is included in the greenwaste tonnage in Program 3000. The City hosts two HHWe and up to four Document Shred Events a year.

**ROSEMEAD:** The City hosted the annual Civic Pride Event on May 4, 2019. The event is volunteer based and in 2019 the City had an outstanding amount of volunteers and sold out the event. This event is designed to bring the community together, while making improvements to the City of Rosemead through conscious collection of recyclable and reusable goods. The waste hauler offers a special Christmas tree collection after the end of the holiday season.

**SIERRA MADRE:** The City continued its Christmas tree recycling program in 2019. The City also recycles park greenwaste associated with "Cleanup Days" that are sponsored by community organizations such as the Sierra Madre Little League and Sierra Madre Environmental Action Council. Residents are allowed 4 bulky item pick-up days each year.

**SOUTH GATE (31.77 tons):** 31.77 tons of Christmas trees were collected in 2019. The City has a Christmas tree recycling and bulky item collection program. Both programs are heavily promoted to residents to ensure maximum participation.

**TORRANCE (373.00 tons):** The City Christmas tree collection collected 11 tons, the weed abatement event collected 296 tons and 52 tons was collected from the mattress recycling program. Rented goats removed 14 tons of brush.

### 2080-RC-SPE (Special Collection Events)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 648.61	Selected in SRRE: Yes
		Owned or Operated: No

#### Jurisdiction Notes:

**ARTESIA (22.83 tons):** CR&R holds 2 bulky item drop-off events every year. The hauler advertises the events in its quarterly newsletters that it mails out to its customers. The City advertises the events on its website and social media accounts. The City uses a variety of methods such as social media and its website to advertise special collection events. The Sanitation District of Los Angeles hosts HHW and e-waste collection events in the City. The City has the Just Dump It (legally) Campaign for bulky items, and the annual Household Hazardous Waste and E-waste Roundup. Every quarter the City sends out a newsletter to residents that includes information on the Bi-Annual Cleanup event.

**BRADBURY (0.73 tons):** The City, in partnership with its waste hauler, hosts two community cleanup events on an annual basis. The event sets up three separate collection locations throughout the City and takes in electronic waste, bulky items, and greenwaste.

**DOWNEY:** Shredding events are held 2 times a year.

**HERMOSA BEACH (15.00 tons):** The franchise hauler continues to provide residential curbside e-waste collection. E-waste collection service is considered a bulky item pickup; upon request each residential account is allowed two bulky item pickups, including e-waste, annually. The franchise hauler provides an online Bulky Item Request Form at: [https://athensservices.com/bulky-item-pickup/?doing\\_wp\\_cron=1554910783.8086779117584228515625](https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554910783.8086779117584228515625). The City and franchise hauler continue to promote and sponsor a sensitive document shredding event annually; approximately 15 tons were collected and recycled. The franchise hauler continues to provide recycling collection services for beach cleanups and community events including Fiesta Hermosa. The annual Community-wide Garage Sale also generates nearly 40 cubic yards of materials that are sent to organizations that reuse, repurpose or resell the items collected.

#### LOS ANGELES:

##### Airports (LAWA/LAX):

The Maintenance Service Group provided recycling containers for special events such as the Annual Employee Health and Wellness Fair, employee forum, and Spring Bazaar. The recyclables (primarily bottles and cans) are consolidated with other recyclables in the Maintenance Yard for LASAN pickup.

##### Sanitation (LASAN):

Staff serviced 319 events, collecting 21.9 tons of trash and 6.8 tons of recyclables.

**LYNWOOD (142.85 tons):** In 2019, 2 bulky item/cleanup events were conducted. A total of 5.67 tons of metal were diverted from these events. Regular bulky item pickups recycled 17.41 tons of mattresses and 119.77 tons of other items.

**MANHATTAN BEACH:** Waste Management per franchise agreement held a paper shredding event at Mira Costa High

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School on May 18, 2019. The event was heavily promoted through various outreach methods for high visibility and participation. The event garnered 6,160 lbs of paper for shredding/recycling.

PALOS VERDES ESTATES: The franchise hauler offers four special collection events per year: (1) HHW and e-waste event (2) Curbside bulky item and e-waste collection (3) Curbside bulky items and e-waste collection (4) Document shredding and e-waste event.

POMONA: The City conducts six community clean-up events each spring. The residents can bring bulky items, used oil and filters, white goods, and e-waste. The Police Department also hosts a shredding event each year for residents and a Drug Take Back event.

RANCHO PALOS VERDES (444.90 tons): The City's contractor mulches tree trimmings for use in medians, trails, and for erosion control. The hauler collects greenwaste from City brush clearing and daily operations (210 tons). In 2019, 234.9 tons of street sweepings were sent to a composting facility in Ontario. There are recycling container bins at City events and half marathon events. The City hosts various beach cleanup events. The City hosts two shredding events that include e-waste collection. The City also hosts a county-sponsored HHW event and composting workshop.

ROSEMEAD: The annual Community Yard Sale was held on March 4th at the So Cal Edison parking lot.

SIERRA MADRE: Athens continues to provide recycling containers (which are emptied into recycling bins as needed throughout the event) for Huck Finn, Mt. Wilson Trail Race, 4th of July events, Art Fair, Wistaria Festival, Wine Tasting, and this year also provided the recycling containers for a Historical Society event and Christmas-themed downtown event. Most of these events' recycling containers are per the contract with Athens, and they have also been willing to provide recycling containers and separate collection for special requests.

SOUTH GATE: During the annual Earth Day Event, the County of Los Angeles provided residents with a special collection event. In addition, the City hosted various community service projects (e.g. tree planting, beautification projects and graffiti removal) and Waste Management provided bulky-item collection to a select area of the City.

TORRANCE (22.30 tons): The City runs 2 recycling events for the public each year, collecting both electronics and offering free paper shredding at each one. Recycling tonnage collected by the Parks Department at events such as fairs and concerts are included in Program 2000. Tonnage here is from paper shredding only.

### 2090-RC-OTH (Other Recycling)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: .06	Selected in SRRE: Yes
		Owned or Operated: No

#### Jurisdiction Notes:

HERMOSA BEACH: The City continues to auction surplus office equipment, furniture and office supplies. The City continues to auction surplus vehicles when possible. Textiles, carpeting, tires and pallets are recovered at the franchise hauler's mixed waste processing facility; unable to quantify at this time. The Community Development Department continues to use the Green Matrix Planning guidelines for all Special Event Permit Applications. The annual Community-wide Garage Sale also diverts significant amounts of materials from the landfill.

#### LOS ANGELES:

Harbor Tenants (0.06 tons): 14 tenants reported AB 939 updates (out of 22 tenants approached for updates). New Program added to account for Diversion versus Education activity. A tenant donated unclaimed lost/found items to a charitable organization.

MANHATTAN BEACH: Franchise agreement requires hauler to provide unlimited recycling at no additional charge for all City-sponsored events. The franchise agreement also includes a section related to non-City sponsored events and the recycling services available to event coordinators with varying costs for different services. Tonnage for select special events may be found on the tonnage report from Waste Management.

### 3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 402016.06	Selected in SRRE: Yes
		Owned or Operated: No

<b>Selected Program Details:</b> Single-family residences   Multi-family residences   Green Waste   Food Waste   Food-Soiled Paper Waste
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### Jurisdiction Notes:

ARTESIA (1,702.63 tons): All greenwaste is collected and processed at an anaerobic digester by the hauler, CR&R.

BEVERLY HILLS (8,038.36 tons): Residential greenwaste is collected and pre-screened by City staff separately from residential mixed waste material. The residential greenwaste is processed into compost at the Blossom Valley Compost Facility in Lamont, CA. The commercial mixed waste material is processed at the Crown Recycling Services MRF in Sun Valley.

BRADBURY (193.42 tons): The City waste hauler Burrtec picks up the greenwaste to be taken to the Azusa Waste Management MRF where it is combined with other greenwaste and then delivered to greenwaste processors for compost and mulch.

DOWNEY: CalMet provides 96-gallon greenwaste bins for all Downey residential families and for their multi-unit families with 4 or less units. An additional free greenwaste container is provided upon request.

DUARTE: Duarte greenwaste is delivered to the Azusa MRF which delivers greenwaste to materials processors for compost and mulch.

HERMOSA BEACH (432.61 tons): The franchise hauler reports 432.61 tons of diversion tonnage. Franchise hauler continues to offer residential single-family greenwaste collection service upon request with a fee charged for a greenwaste collection bin. The green bin is for the collection of yard trimmings only, including all organic materials generated in landscapes or gardens. City Council authorized a new organics recycling program and rate structure that will allow residential customers to begin adding food waste to their green carts in early 2020. City webpage: <http://www.hermosabeach.gov>

HIDDEN HILLS (2,436.00 tons): The City's franchise hauler collects greenwaste (carts) and manure (carts and bins) from residents throughout the City. In 2019, 1,737.87 tons of greenwaste (including Christmas trees) and 698.13 tons of manure were collected.

LOS ANGELES (342,455.30 tons): Curbside Collection of Yard Trimmings: Yard trimmings are collected in the green bins from over 750,000 households. (Tonnage does not include contamination.) The City of Los Angeles offers a once-a-year collection for excess yard trimmings (brush) to all households serviced by LA Sanitation free of charge.

LYNWOOD (1,602.85 tons): In 2019, 1,591.61 tons of greenwaste was composted. Additionally, 11.24 tons of greenwaste was collected at the 2 bulky/cleanup events.

MANHATTAN BEACH: Curbside greenwaste recycling is available to all residential and multifamily properties at no additional charge. In 2019, there were over 12,000 residential greenwaste carts Citywide.

PALOS VERDES ESTATES: The City's franchise hauler collects greenwaste from residents throughout the City.

POMONA (11,937.89 tons): The greenwaste is collected in 96-gallon green containers and taken to Pomona Valley Transfer Station. From there the material is taken to a recycling company and is used for compost and the remainder is taken to a waste-to-energy facility.

RANCHO PALOS VERDES (11,322.00 tons): In 2019, the City's exclusive residential franchise hauler, EDCO, collected 11,322 tons of greenwaste, including Christmas trees and brush from 2 brush-clearing events.

REDONDO BEACH (5,594.29 tons): Athens Services provides a voluntary compost program that includes collecting food waste and food-soiled paper along with the existing feedstock of yard trimmings from curbside customers in 32-, 64- or 96-gallon carts. This combination of organics is delivered to American Organics, a composting facility in Victorville, CA. The compost program continues to be mildly successful as far as we can determine. The tonnages remain similar to the levels before food and food-soiled paper were allowed in the green container. Staff believes that the inability of the public to use regular plastic bags and the unlimited trash amounts for no extra cost reduces the participation. Additionally, many of the homes have very little yard space and don't require a yard trimmings cart. Other inhibiting factors include smell and vermin infestation.

ROSEMEAD: All greenwaste continues to be processed and composted.

SIERRA MADRE (2,336.71 tons): Residents are provided with unlimited free greenwaste bins as part of their curbside service from our contract hauler. Residents are also advised that they each receive four "bulky item" pickups per year at no charge which are often used for greenwaste after windstorms.

TORRANCE (13,964.00 tons): The City has a fully automated program with 64- and 96-gallon container options. Food waste is not included yet.

**Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)****3010-CM-RSG (Residential Self-haul Greenwaste)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

ARTESIA: Landscaper and gardeners have the option to haul their own greenwaste from the City or use a CR&R greenwaste container.

BEVERLY HILLS: Residents and landscapers are allowed to handle their greenwaste through self-haul. This material may end up at landfills as ADC.

DOWNEY: Residential customers have the option to self-haul greenwaste.

DUARTE: Residents have the option to self-haul.

LYNWOOD: Residents may self-haul greenwaste to local facilities.

MANHATTAN BEACH: Residents may haul their own greenwaste if they choose, however residents prefer to utilize the free curbside greenwaste program offered through the City's hauler, Waste Management.

PALOS VERDES ESTATES: Residential greenwaste must be self-hauled by residents to a proper facility if they do not arrange for special pickup by the franchise residential hauler. No facilities exist within Palos Verdes Estates that provide processing. Residents must travel to a greenwaste facility. Landscaping and independent gardeners self-haul greenwaste from residential customers.

POMONA: Residents have the option to self-haul greenwaste.

RANCHO PALOS VERDES: Residents may haul their own greenwaste if they choose. However, residents prefer to use the free curbside program offered by EDCO, the City's hauler. Landscapers may haul their own greenwaste away.

ROSEMEAD: Any greenwaste taken to landfill is from self-haulers.

SOUTH GATE: All residents, gardeners doing business in the City, and landscapers are directed to take their greenwaste to composting facilities where the greenwaste can be diverted. The City of South Gate is reviewing plans on incorporating a residential greenwaste program.

TORRANCE: Greenwaste self-haul is available, but no tracking is in place.

**3020-CM-COG (Commercial On-Site Greenwaste Pick-up)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 7886.26	Selected in SRRE: Yes
		Owned or Operated: No

**Selected Program Details:**

Green Waste | Food Waste | Food-Soiled Paper Waste

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### Jurisdiction Notes:

ARTESIA (10.42 tons): Businesses and multifamily homes are offered 65- and 90-gallon greenwaste collection carts. 2 businesses and 12 multifamily homes have greenwaste service through CR&R. Program 3020 is promoted in the City and hauler's educational material.

BRADBURY (325.13 tons): The City is an all-residential zone and does not have any commercial buildings or multifamily dwellings. Large estates (1, 2, and 5+ acres) in the community utilize bins.

DOWNEY: CalMet collects greenwaste from commercial accounts that have greenwaste. For most commercial accounts, landscapers collect their greenwaste.

DUARTE: The City has 122 businesses that qualify to adhere to greenwaste requirements. Nine businesses are signed up with our franchise hauler for greenwaste services; 11 use a third-party self-hauler; and 35 businesses qualify for an exemption.

LYNWOOD (34.57 tons): The City's hauler, WRI, offers greenwaste service to its commercial and roll-off customers. In 2019, 34.57 tons were recovered from roll-off accounts.

MANHATTAN BEACH: Onsite commercial greenwaste recycling is available to all businesses and commercial bin customers at a discounted rate. Commercial greenwaste cart customers' tonnage is included in the residential greenwaste tonnage because there are not enough commercial greenwaste cart customers that have carts to justify a separate route. Tonnage includes MBUSD and greenwaste collected through the City's landscaper at the Public Works Yard, which are both found on the Waste Management tonnage report.

PALOS VERDES ESTATES: As of now, there are no commercial greenwaste accounts for the franchise hauler in PVE. There are third-party haulers such as commercial property landscape contractors who are not regulated at this time.

POMONA (2,083.16 tons): The City website provides fact sheets for landscapers. Haulers reported the following: Burrtec 566 tons, Valley Vista 4.96 tons, Waste Management 147.1 tons. Street sweeping service collected 1,365.10 tons of debris and recycled it as mulch.

RANCHO PALOS VERDES: City landscapers utilize the greenwaste bins at the City yard. The City's commercial haulers or landscapers collect greenwaste from customers who generate greenwaste.

REDONDO BEACH (2,511.65 tons): Athens Services collects compostable food waste and food-soiled paper from selected restaurants on the Pier and from the 14 schools. The program is available to all commercial customers for a fee per 64-gallon cart. Additionally, Athens is composting the street sweeping debris.

SIERRA MADRE (463.33 tons): Athens Services continues to collect greenwaste from commercial accounts that have such waste. In Sierra Madre, there are very few commercial properties that have much greenwaste. However, the one fruit canning business that does contribute a good amount of greenwaste continues to be a good example in their efforts. This tonnage was not tracked/reported by Athens separately.

SOUTH GATE: The City does not have a substantial commercial greenwaste program. Currently, the program is only temporary roll-offs at the request by the customer. Third-party tons of organic diversion were already accounted for under Programs 2040 and 3035.

TORRANCE (2,458.00 tons): Tonnage here is from the private haulers' quarterly reports to the City.

### 3030-CM-CSG (Commercial Self-Haul Greenwaste)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 1453.91	Selected in SRRE: Yes
		Owned or Operated: No



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### Jurisdiction Notes:

ARTESIA: If commercial customers utilize landscapers/gardeners, they are encouraged to either self-haul or sign up for greenwaste services. This is promoted in the City and hauler's educational material.

DOWNEY: Multifamily (5 or more units) and commercial accounts have their greenwaste collected by their contractors.

DUARTE: The City Yard staff collects greenwaste. Tonnages are included in the greenwaste commercial onsite pickup. In 2019, greenwaste was delivered to the Azusa Waste Management MRF.

### LOS ANGELES:

Harbor Tenants (0.75 tons): 14 of 22 tenants responded to request for AB 939 updates. 1 tenant reported greenwaste diversion.

LYNWOOD (145.16 tons): Landscapers continue to use local facilities for diversion activities. Based on WRI's site visits, an estimated 145.16 TPY of greenwaste are diverted by landscapers.

MANHATTAN BEACH: Commercial businesses may self-haul greenwaste, but choose to utilize the services through Waste Management.

PALOS VERDES ESTATES: Commercial greenwaste must be self-hauled by commercial entities to a proper facility if they do not arrange for special pickup by permitted commercial hauler. No facilities exist within Palos Verdes Estates to provide processing — commercial entities must travel to a greenwaste facility. Landscaping and independent gardeners self-haul greenwaste from commercial customers.

POMONA: The City website provides fact sheets for landscapers. Most residential landscapers will use the greenwaste bin provided at the residence or take their greenwaste to local MRFs.

RANCHO PALOS VERDES: Landscapers take greenwaste to local facilities.

ROSEMEAD: No changes to the program. Rosemead reports very little ADC from commercial self-haulers.

SOUTH GATE: Gardeners and landscapers are responsible for hauling their own greenwaste, since there is no drop-off site in the City.

TORRANCE (1,308.00 tons): The data is from City-contracted tree trimming (1,002 tons) and capital projects (306 tons). Greenwaste recycling is available at local transfer stations, and that tonnage is included in Program 2030.

### 3035-CM-COR (Commercial Organics Recycling)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 286.44	Selected in SRRE: No
		Owned or Operated: No

### Selected Program Details:

Source separated | Food Waste | Food-Soiled Paper Waste | Green Waste | Nonhazardous Wood Waste | Landscape and Pruning Waste | Self-Haul | Edible Food Recovery

### Jurisdiction Notes:

ARTESIA (21.83 tons): There are 146 businesses and 40 multifamily homes that are subject to AB 1826. 65- and 90-gallon carts are available for organics recycling. Electronic: MORE info on hauler and City website. Print: The hauler sends out informational brochure every year to all customers. Hauler sends out quarterly newsletter "Recycling Today" to all residents with information about its recycling programs. Proposals are given to customers to outline their services and give info on recycling costs. Recycling flyers are available at City Hall. Customers that fall under the threshold of AB 1826 were sent a letter informing them of the law and their options for recycling. Direct contact: Site visits/waste audits are performed by hauler to inform customers of the right recycling program for their waste stream. New customers are visited and given a proposal within 2 weeks of starting service. City distributed MORE info at City events.

BEVERLY HILLS: Organic waste recycling is available to commercial businesses that generate more than 4 cubic yards of organic waste. More than 95% of restaurants/food establishments participate in the food waste program. The organic waste collected is pre-processed for compost in Sun Valley, CA, at the Crown Recycling Services MRF, and then transported to Lamont, CA, for further processing for compost. Multifamily properties serviced through alleys are instructed to bag and bundle all of their green and place it next to the mixed waste containers in the alleys, and this material is

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

collected separately. Currently, 6 of the multifamily properties are piloting a cart program. The City plans to purchase greenwaste containers for multifamily properties that meet AB 1826 requirements next budget year. The greenwaste containers will be staged in the alley for landscapers to use when servicing multifamily properties that are subject to AB 1826. Mandatory Organic Recycling education flyers were mailed out to businesses and multifamily properties informing them of AB 1826 in 2019. In December 2019, the City Council approved an amendment to the current Franchise Agreement with provision for AB 1826 with hauler cart rate. The City plans to start the Prop 218 process for City Council to approve new rates in early summer of 2020. The City's MORE education and outreach material are available on the City's webpage as well as the hauler's webpage. Flyers and brochures are available at the public counters, in the Public Works building, City Hall and Public Library. The City provided community outreach during Earth Day, Public Works Day and the Beverly Hills Night Out event. Additional MORE program information is available in the MCR/MORE responses.

**DUARTE:** A total of 224.8 tons of food and greenwaste was collected by Burrtec's commercial services. As of December 2019, 34 commercial and multifamily accounts have recycling organics programs in place. In 2020, the City of Duarte added food waste recycling services to its Burrtec account. The City of Duarte and Burrtec provide MORE outreach through their social media accounts, City website, City print newsletter, and four quarterly Burrtec newsletters.

**HIDDEN HILLS:** There is one commercial account within City limits (elementary school) and it has an organics recycling program in place, using carts. Totals are reported to the district.

### LOS ANGELES:

**Airports (LAWA/LAX)** (36.00 tons): As reported by Food Donation Connection to LAWA, 72,687 pounds (36 tons) of unsold, edible food from HMS Host grab-n-go locations at LAX were donated to local charities as part of this program. The LA Zoo program was suspended in 2019 because the LA Zoo has found a source closer to their facilities.

**LYNWOOD** (203.92 tons): The City's hauler offers commercial organics services to all bin customers. A total of 222 businesses and 153 multifamily accounts were subject to AB 1826 in 2019, of which 39 businesses and 47 multifamily are complying. In 2019, the City's hauler diverted 16.33 tons and site visits estimated 187.59 TPY self-haul food waste. In late 2019, letters were sent to covered accounts that mandatory organics recycling containers would be delivered in early 2020 if no verified recycling program existed. Details are included separately.

**PALOS VERDES ESTATES:** The City has a code enforcement program that includes compliance requirements for commercial organics. All permitted commercial haulers must provide commercial organics collection and processing as a service option to operate within the City.

**POMONA:** There are four non-exclusive franchise haulers approved to operate in the City. Haulers conduct site visits or phone calls with generators subject to AB 1826. Haulers provide information via website, newsletters, flyers, and compliance reminder notices. The four haulers will be referenced in the report.

**RANCHO PALOS VERDES:** The City and its haulers continue to work with the commercial sector to increase compliance. A total of 80 businesses and 39 multifamily accounts were subject to AB 1826 in 2019 (using the 2019 threshold); of which 69 (21 out of 69 were exempted) businesses and 29 multifamily complexes were non-compliant. Details are included separately.

**ROSEMEAD:** In 2019, Annual: Hauler conducted Citywide 2019 waste audits and visited 263 accounts to review and promote MCR & MORE. Waste characterizations were performed with Republic Services' new digital waste assessment tool. Discovered third-party recycling activities such as CRV programs, scavengers, backhauling. Republic Services continued to identify the updated balance of food waste candidates. A total of 39 businesses were identified. At the end of 2019, 23 businesses were enrolled. For the 12 accounts that need an organics program, the hauler visited each one along with the assistance of a Mandarin translator. The hauler used the City's staff report on AB 1826 to educate the businesses on the mandate. Republic Services updated their education training and program materials. Republic Services worked with LARA to purchase the green slim jims to distribute to businesses that enrolled in the food recovery program.

**SIERRA MADRE:** There are 2 businesses that are subject to AB 1826; of those, all commercial accounts are recycling. There are no multifamily dwellings within the City that are subject to AB 1826.

**SOUTH GATE** (24.69 tons): Organics collected by Waste Management are taken to the CORE facility located in Orange, CA. Material is created into an organics slurry and taken to the Los Angeles County Sanitation District in Carson where it goes through a co-digestion process to create electricity. Organics are collected in 64-gallon carts or 2-yard bins. 425 commercial customers are subject to AB 1826; 414 were not compliant during the 2019 program year. 159 multifamily customers were subject to AB 1826 and 159 were not compliant with AB 1826 in 2019. Overall, 24.69 tons were collected through Waste Management's commercial organics program.

### 3040-CM-FWC (Food Waste Composting)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
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	Report Year Diversion Tons: 2663.06	Selected in SRRE: Yes
		Owned or Operated: No
<p><b>Jurisdiction Notes:</b></p> <p><b>ARTESIA (11.41 tons):</b> 1 customer (Artesia Christian Home) had food waste recycling through CR&amp;R. Starbucks and McDonald's have coffee grounds recycling programs through their corporate. Stater Bros. and 99 Ranch Market have recycling through corporate for meat renderings and vegetables.</p> <p><b>LOS ANGELES:</b>  <b>Airports (LAWA/LAX) (140.00 tons):</b>  The Maintenance Services Group expanded the food waste recycling program to all airport lounges at LAX. 140 tons of food waste was collected by LASAN and sent to a waste-to-energy facility in Riverside County.  <b>Sanitation (LASAN):</b>  Residential In-Sink Food Waste Disposer: The pilot program began in June 2017. Quarterly studies were performed to evaluate the solid waste, wastewater, and conveyance system throughout 2018. Technical studies were completed by December 2018. Final report was presented to LASAN in March 2019. A supplemental waste characterization study was performed in July 2019 to confirm additional data points. /// Curb Your Food Waste LA (CYFWLA): This CYFWLA pilot program began in May 2019. CYFWLA is a food waste prevention education and food scrap recycling collection to divert food waste from the landfills and potential impacts to LASAN solid resources operations. The pilot project is offered to approximately 18,000 single-family households. LASAN has identified 25 routes throughout the City which include all Council Districts, wastesheds, and collection days for those 25 routes. The information from the pilot will inform the City on the environmental, economical, and operational challenges and impacts, and provide direction for a City-wide program. The report for the CYFWLA is not yet available.</p> <p><b>MANHATTAN BEACH:</b> The City's hauler, through the backyard composting program, provides 5 free composting classes annually, and the City subsidizes a discount composting bin program for all residents year-round. Green/yard waste collection is available curbside for all sectors in the City. Residential Food Waste is bagged and placed in the green cart and is reverse sorted at the transfer station. The City converted its pilot commercial food waste program to a Citywide commercial program beginning August 1, 2015, for commercial and September 1, 2015, for residential. Food waste is transported to Waste Management's CORE facility in Orange, CA, where it is converted to an engineered BioSlurry. This BioSlurry is then transported to the LACSD Wastewater Treatment Plant in Carson, CA, where it is placed in an anaerobic digester and converted to BioGas. This BioGas powers the WWTP, making it self-sufficient. The tonnage is curbside residential food waste only from Manhattan Beach. Residents place all food scraps in any plastic bag, tie it off and place in their greenwaste cart. The bags are reverse sorted at the transfer station and the rest of the process is the same as commercial. The City and City's hauler perform food waste program outreach on every related solid waste outreach piece. Outreach message is very simple, 1-2-3 (food in bag, tie off bag, put bag in green cart).</p> <p><b>REDONDO BEACH (2,511.65 tons):</b> Athens Services collects compostable food waste and food-soiled paper from selected restaurants on the Pier and from the 14 schools. The program is available to all commercial customers for a fee per 64-gallon cart. Additionally, Athens is composting the street sweeping debris. Many supermarkets have their own programs to compost unpurchased produce and other food. Also, the City has a few green Slim Jims left to be given to selected restaurants in the City to promote food waste composting.</p> <p><b>SOUTH GATE:</b> The City of South Gate does not compost food waste; however, Waste Management takes food waste to the CORE facility located in the City of Orange. Food waste is re-purposed to create energy. More information about the co-digestion process can be found under Program 3035 of the report.</p> <p><b>TORRANCE:</b> (See MCR/MORE report.)</p>		
<b>3050-CM-SCH (School Composting Programs)</b>		
Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

RANCHO PALOS VERDES: The City offers discounted compost bins to schools. In 2019 one school purchased a bin. The PVPUSD places greenwaste in designated greenwaste roll-offs for recycling by their hauler.

REDONDO BEACH: All of the 14 public schools participate in the commercial compost collection program. Four public schools have backyard composting bins and utilize the compost as nutrient soil for their garden.

SIERRA MADRE: The Community Nursery School and Sierra Madre Elementary School practice composting regularly. To assist, Athens Services provides additional compost during giveaway events to the schools.

TORRANCE: The City offers school education programs on composting mainly at the 2nd grade level and per request. Many schools have compost or vermicompost bins, often donated by the City. At least 10 schools have now been through the Trash-Free Lunch Challenge, which includes sorting lines to separate out compostables. No tracking in place, or tonnage included in 2030.

### 3060-CM-GOV (Government Composting Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 30531.94	Selected in SRRE: Yes
		Owned or Operated: Yes

### Jurisdiction Notes:

ARTESIA: The City contracts West Coast Arborist which mulches, chips and reuses wood waste. City contacts them for mulch for use for City projects.

BEVERLY HILLS: WCA and TruGreen Landcare are the contracted landscapers for the City. WCA collected and hauled material offsite to composting and/or mulching facilities. TruGreen Landcare uses some of Athens' roll-offs, and their tonnage is reflected in the roll-off recycling numbers.

BRADBURY: Landscape trimmings are recycled at the Civic Center and recorded as greenwaste which is listed under Program 3020.

DOWNEY: Stay Green is the contracted landscaper for the City. Stay Green collects and hauls material for use in flower beds in City parks and off-site composting and/or mulching facilities. Stay Green tonnage is reflected in the roll-off greenwaste diverted.

DUARTE: City Yard staff collects greenwaste. Tonnages are included in the greenwaste commercial onsite pickup numbers. In 2019, greenwaste was delivered to the Azusa Waste Management MRF.

### LOS ANGELES:

Airports (LAWA/LAX) (4.00 tons):

4 tons of greenwaste (or commercial yard trimmings), were collected by the Maintenance Services Group (MSG) and picked up by LASAN and processed at a mulch/compost facility.

Sanitation (LASAN) (3,551.35 tons):

City Department Organics Collection: Food waste collection continues for the locations at LAX (139 tons) and at Homeboy Diner at City Hall (2.42 tons / 4840.0 lbs). The LAX food waste collection program expanded to additional VIP lounges within the Tom Bradley International Terminal in 2019: Air New Zealand, Emirates, Etihad, and Qantas participated. LASAN also expanded the food waste collection program to include FSEs at the LA Mall near City Hall beginning July 1, 2019.

They include Sbarro, Quiznos, CA Salsa, Qwench/DRNK, CA Pita, and Trimana (3.22 tons / 6440.0 lbs). Tonnage is included in the total tonnage of material going to the CR&R anaerobic digester. /// Food Rescue from City Facilities: Solid Resources Citywide Recycling Division (SRCRD) drafted a surplus food policy report which includes recommended clauses pertaining to surplus edible food for food facilities operating on City property. SRCRD does not have the authority to implement these contract revisions unilaterally, as most such contracts are controlled by the Department of General Services (GSD). Others are controlled by the Library Dept, Convention Center, the Zoo, Recreation and Parks, etc. GSD must be willing to renegotiate existing contracts or the City will have to implement food rescue via contracts as applicable contracts expire. /// Zero Waste City Event: The City held its first zero waste event at City hall in June 2019.

Compostable utensils and plates were used and three-stream bin collection was implemented for the event. /// Horse Manure Diversion: Residential horse owners may order 60-gallon brown horse manure containers. The containers cost \$10.00 per month per container and there is a six-month obligation.

Street Services (BSS/StreetsLA) (22,070.42 tons):

StreetsLA Chipping and Grinding Operation receives tree trimmings (i.e. brush and logs) from City crews, the Department of Water and Power, and contractors who are performing City contracts. The brush and logs are brought in and grounded.

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The ground mulch is then screened to produce different products. The extra product is sent to co-generation plants to produce electricity. The other products are sent to community gardens, botanical gardens, home owners, and utilized at City and County facilities and projects. The palm material is sent to farmers for dust mitigation and migrating sand control. None of the material produced at the chipping and grinding operation is composted. The Bureau has a website that promotes the free mulch; this is also promoted by word of mouth.

Water & Power (LADWP) (807.76 tons):

LADWP's turf clippings, branches, brush and other organic materials are consolidated at district yards, then serviced by LASAN.

Zoo (200.00 tons):

Herbivorous animal manure and greenwaste is taken to the Griffith Park Composting Facility for composting.

LYNWOOD (3,255.50 tons): In 2019 1,573.5 tons of street sweepings were taken to the UWS MRF for processing. In 4Q2019, the City's new tree maintenance company collected 247 tons of tree trimming, which was taken to Evergreen Recycling Inc. The City's previous tree maintenance company collected 1,435 tons.

MANHATTAN BEACH: Discounted composting bins and worms are available to City staff. The City's street sweeping contractor, Athens Services, composts 100% of the debris collected in the street sweeping process. The City website includes a greenwaste and backyard composting page. Discount bins are also available to all City staff. In addition, the City's landscape contractor chips all wood from tree trimmings and spreads it as cover along the City's Greenbelt walking path which extends over two miles. The City hosts a Free Mulch Giveaway Program 24/7 at the City's Public Works Yard. Residents bring their own shovel and container/bag and can take an unlimited amount of mulch. The City partners with local landscapers to provide the mulch.

POMONA: The City's tree contractor, West Coast Arborist, mulches and chips and reuses wood waste. Greenwaste mulch is generated by the City Crew who are maintaining the water reservoir sites. Downed trees/tree limbs are hauled by the Street Crew and taken to Grand Central. The tonnage is reported by Valley Vista.

RANCHO PALOS VERDES (642.91 tons): The City's contractor mulches tree trimmings for use in medians, trails, and for erosion control. The hauler collects greenwaste from City brush clearing and daily operations including from parks and medians (408 tons). In 2019, 234.91 tons of street sweepings were sent to a composting facility in Ontario.

SIERRA MADRE: The Community Garden is a shining example of composting practices, and its dedicated volunteers invite visitors at any time to view their composting practices as well as take some compost and plants with them.

TORRANCE: Greenwaste from parks, City facilities and tree trimmings are composted through our contracted transfer stations. City trimmings for mulch are donated to the public for free collection, as listed under Program 1010.

### 3070-CM-OTH (Other Composting)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

#### Jurisdiction Notes:

BRADBURY: Manure collected is delivered to the Burrtec West Valley MRF facility where it is composted.

HIDDEN HILLS: Composting activities are reported under Program 3000-CM-RCG.

LOS ANGELES: Sanitation (LASAN): Subsidized home composting units for sale continued in 2019. LASAN also initiated the process to purchase worm bins for sale at Griffith Park only, with subsidized sales to begin in 2020.

### 4010-SP-SLG (Sludge (sewage/industrial))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 254938.67	Selected in SRRE: Yes
		Owned or Operated: No

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**Jurisdiction Notes:**

**LOS ANGELES:**

Sanitation (LASAN) (254,938.67 tons): The City owns and operates two separate wastewater treatment systems. A total of 254,938.67 wet tons (WT) of biosolids were produced from January 1 to December 31, 2019 at HWRP and TIWRP.

165,736.40 WT (65.01%) were used for agricultural land application, 39,126.23 WT (15.35%) were used for composting and 50,076.04 WT (19.64%) were used for deep well injection at the Terminal Island Renewable Energy (TIRE) project.

MANHATTAN BEACH: Through the City's commercial and residential food waste program, all materials collected are transported to Waste Management's CORE facility in Orange, CA, to be converted to an Engineered BioSlurry. This sludge is then transported to the LACSD Wastewater Treatment Plant in Carson, CA, where it is placed in an anaerobic digester and converted to BioGas to power the plant, making it self-sufficient.

**4020-SP-TRS (Tires)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 567.84	Selected in SRRE: Yes
		Owned or Operated: No



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### Jurisdiction Notes:

ARTESIA: The City recycles tires from its public fleet vehicles.

BEVERLY HILLS: Tires from City vehicles are recycled by a contractor. Any abandoned tires collected in the City's waste stream are handled at Crown Recycling Services MRF in Sun Valley, CA.

BRADBURY: Residents have the option of contacting the City's waste hauler directly to schedule bulky item pickups including tires. Tires collected in the community are taken to recycling facilities.

DOWNEY: The City advertises the L.A. County Free Tire Recycling Events and provides information to residents about where to take tires for recycling. The City garage recycles tires from City cars and equipment.

DUARTE: Tires are collected by the waste hauler twice per year at community cleanup events.

HERMOSA BEACH (0.50 tons): City Maintenance Staff recycled .5 tons of tires in 2019.

### LOS ANGELES:

Airports (LAWA/LAX) (16.00 tons):

MSG recycled 1,555 tires in 2019, which equates to about 31,100 pounds or just under 16 tons (based on the factor of 20 pounds per tire).

### General Services:

Designed to work in conjunction with GSD's tire retread program, GSD Salvage receives only those tires deemed unfit for retreading. Once at Salvage, the tires are sent out to a private contractor for appropriate handling and recycling. Total value of salvaged tires in calendar year 2019 is \$16,777.94. The City of LA participates in a tire retread program throughout the City fleet to avoid unnecessary disposal and encourage purchase of retreaded tires. GSD purchased \$1,528,799.97 retread tires. Program is ongoing under Contract 59265.

Harbor (Port/PolA) (45.12 tons):

The Ocean Blue Tire Recycling Program continues.

Harbor Tenants (19.86 tons):

14 of 22 tenants responded to request for AB 939 updates. 4 tenants reported tire recycling information.

### Sanitation (LASAN):

LASAN manages a tire recycling program from several waste tire recycling projects that provide an environmentally preferable opportunity for the residents to recycle used tires. Three LASAN divisions and Los Angeles Conservation Corps (LACC) jointly manage the used tire cleanup, tire amnesty events and residential tire drop-off projects. Tires collected from these projects are transported to a CalRecycle-approved tire recycling facility for processing which includes a series of automated grinders and separation devices to reduce them in size and to remove wire and fibers in varying degrees. The rubber materials are used as a rubber feedstock for products such as tire-derived aggregate, tire-derived fuel, ground and crumb rubber added to asphalt as slurry for street paving and repairs, and other beneficial reuse.

LYNWOOD (6.66 tons): The City promotes tire recycling opportunities (such as area amnesty events) and collects illegally dumped tires for recycling (6.66 tons in 2019).

MANHATTAN BEACH: Waste Management began collecting all of the City's fleet tires in 2019. The tonnage is on the tonnage report.

POMONA (10.10 tons): The City has a vendor that collects tires from residents monthly. The program is promoted in a local newspaper and flyers are available in City Hall, on the website, and distributed at City events. Burttec collected 10.10 tons. City Staff collects and disposes of illegally dumped tires; tons are not available.

RANCHO PALOS VERDES: The City utilizes RAC (rubberized asphalt concrete) on its arterial road overlay projects when possible.

ROSEMEAD: No changes to the program. As part of the Bulky Item program, Republic Services collects up to four (4) tires per household.

SOUTH GATE: The City is part of a program through LA County which takes tires out of the landfill to a facility where they are grinded and chipped small enough where they can be melted and used for rubberized asphalt and used for City streets. The Engineering Department has written this into specifications for street improvement.

TORRANCE (2.60 tons): Tire stores, automotive shops, and some gas stations take in tires for recycling. The City also uses retread tires on all but safety-related vehicles. County tire collection events are promoted. Tonnage is from the retread tires used by the City (150 tires at 35 lbs. each). No other tracking in place.

### 4030-SP-WHG (White Goods)

Current Status: SO - Selected and Ongoing

Program Start Year: 2003

Existed before 1990: Yes

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	Report Year Diversion Tons: 2784.33	Selected in SRRE: Yes
		Owned or Operated: No
<p><b>Jurisdiction Notes:</b></p> <p><b>ARTESIA (6.97 tons):</b> Under the City's franchise waste hauler agreement, CR&amp;R, the City's hauler, provides four free bulky item pickups of up to four items each pickup per calendar year for residential customers. White goods are picked up under the bulky item collection service. Residents can also dispose of white goods through two bulky item drop-off events hosted by the hauler during the year. These events are especially popular with residents who live in multifamily housing.</p> <p><b>BEVERLY HILLS:</b> All appliances are collected through the City's bulky item pickup service. All white goods are sent to Crown Recycling Services MRF to be recycled. There is also an alley maintenance fee included in the solid waste bill for alley cleanups and abandoned items. Athens offers free unlimited bulky item service to all multifamily properties that are serviced under the franchise agreement. All residential curbside not serviced/covered by the alley maintenance fee are charged \$57.56 per load.</p> <p><b>BRADBURY (0.16 tons):</b> Items that are in working condition are donated to the Foothill Unity Center. Items that have reached their end-of-life are considered e-waste and disposed of properly.</p> <p><b>DOWNEY:</b> The City franchise hauler collects for residential bulky waste weekly, up to five items per pickup. Bulky items include furniture, mattresses, box springs, and carpet.</p> <p><b>DUARTE:</b> White goods are collected at the bi-annual community cleanup days as well as during bulky item collections. Each resident gets two free collections per year.</p> <p><b>HERMOSA BEACH:</b> Franchise hauler continues to provide white goods collection to residents upon request. White goods collection is classified as a "Bulky Item Pickup" by the franchise hauler; residents are allowed two Bulky Item Pickup requests annually. Metal scrap recovered from white goods is combined and included in residential recycling diversion tonnage by the franchise hauler; unable to quantify diversion tonnage at this time. The franchise hauler provides an online Bulky Item Pickup Request Form to residents which can be found at: <a href="https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554735031.9916288852691650390625">https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554735031.9916288852691650390625</a></p> <p><b>HIDDEN HILLS:</b> The City's exclusive franchise hauler, Waste Management, picks up white goods placed curbside and takes them to their facility to process accordingly. Total recycled is included in Program 2000-RC-CRB.</p> <p><b>LOS ANGELES:</b> Sanitation (LASAN): Large metal and household appliances, such as refrigerators and washers and dryers are collected from all residents. Due to the significant drop in the scrap prices for metal and steel, much less scavenging occurred and thus the volume picked up has increased considerably.</p> <p><b>Water &amp; Power (LADWP) (766.26 tons):</b> LADWP's Refrigerator Turn-In and Recycle (RETIRE) program offers residential customers the opportunity to recycle refrigerators and freezers in exchange for a \$50 rebate.</p> <p><b>LYNWOOD:</b> White Goods are recycled from the bulky item program. There are a few recycling facilities in nearby jurisdictions that accept white goods for recycling. Total collected from the bulky item program is included in Program 2080-RC-SPE. No program change from 2018.</p> <p><b>MANHATTAN BEACH:</b> Waste Management collects white goods from the curb at no additional cost to residential and multifamily cart customers through the bulky item program. Businesses are charged a nominal fee to have white goods collected at the curb. In 2019, 28.05 tons of white goods were collected.</p> <p><b>PALOS VERDES ESTATES:</b> The franchise hauler offers two bulky item pickups for free each calendar year to each residential account. Residents are required to place their white goods curbside. The hauler then takes them to their facility and processes them accordingly.</p> <p><b>POMONA (2.94 tons):</b> The City has a few businesses that offer buyback. Materials accepted are stoves, refrigerators, washers and dryers. Burrtec reported 2.94 tons.</p> <p><b>RANCHO PALOS VERDES:</b> Free on-call collection of white goods is conducted by the City's hauler. The City also promotes the donation of usable goods. Totals are included in program 2070-RC-SNL.</p> <p><b>ROSEMEAD:</b> The program is ongoing. Republic Services offers 5 bulky item pickups per year. Each household may have 25 items per year collected under the program. The bulky item program is promoted in the quarterly newsletters.</p> <p><b>SIERRA MADRE:</b> Residents regularly take advantage of our contract hauler's "bulky item" pickup for white goods.</p>		

**Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)**

Residents are allowed 4 free pickups per year and may purchase additional pickups if needed.

SOUTH GATE: Waste Management collected and diverted a total of 87 tons of white goods from residential customers.

TORRANCE (17.00 tons): The City promotes the SoCal Edison Refrigerator Program, Goodwill, Salvation Army, and Habitat for Humanity donation programs, as well as the online options like CalMAX and Freecycle. The City also has an on-call, once-per-year large item collection for residents, with additional pickups for a fee. In 2019, a contractor for illegal dumping was hired to separate and recycle white goods; their tonnage is listed here. No other tracking in place.

**4040-SP-SCM (Scrap Metal)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 3767.7	Selected in SRRE: Yes
		Owned or Operated: No

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

ARTESIA: Scrap metal is recovered by the franchise hauler, CR&R. Tonnage is included in the C&D section of the report.

BEVERLY HILLS: All scrap metal is collected by Athens Environmental Services and the majority is processed by SA Recycling. Recycling data is reflected in the roll-off recycling data.

BRADBURY (0.84 tons): Other metal is collected in mixed C&D and is also reported under Program Code 4060.

DOWNEY: The City Public Works Yard recycles metal. Recycling information and locations are provided at the Public Works counter.

DUARTE: Scrap metal is collected as part of the C&D Program.

HERMOSA BEACH: Scrap metal continues to be recovered by the franchise hauler during mixed waste processing of both residential and commercial waste streams. Franchise hauler continues to combine residential and commercial metal scrap diversion tonnage with all other recycled materials in the Annual Tonnage Report; unable to quantify diversion tonnage. The Public Works collects and recycles mixed metals in its Yard. Commercial accounts continue to contract with third-party vendors for scrap metal recycling services.

### LOS ANGELES:

Harbor (Port/PoLA) (118.94 tons):

The Scrap Metal Recycling Program is ongoing.

Harbor Tenants (336.50 tons):

14 tenants reported AB 939 updates (out of 22 tenants approached for updates). 7 tenants reported scrap metal recycling.

Recreation & Parks (18.16 tons):

In 2019 the RAP recycled 36,320 lbs of metal through our contracted vendor "Ekco Metals". Metal recycling is a continuous program at Recreation and Parks.

Water & Power (LADWP) (3,223.70 tons):

LADWP's transformers, capacitors, switches and other electrical equipment that are out of service and/or obsolete are transported to various approved vendors for recycling and metal smelting.

LYNWOOD: Metals from the bulky item program are recycled. There are a few recycling facilities in nearby jurisdictions that accept metals for recycling. Total collected from the bulky item program is included in Program 2080-RC-SPE.

MANHATTAN BEACH: Waste Management collects scrap metal from residential, commercial, school, and government locations as part of its commingled recycling or bulky item pickup program. The scrap metal tonnage is on the Waste Management tonnage report.

POMONA (14.60 tons): The City has local businesses that accept scrap metals. Scrap metals are also part of the bulky item pickup and then taken to a local business for recycling. Burrtec reported 0.53 tons and Valley Vista reported 14.07 tons of scrap metal collected.

RANCHO PALOS VERDES: The City's Business Recycling Directory, which is on the City's website and at the Public Works counter, provides locations for recycling. Commercial haulers divert metal at C&D recycling facilities from private and public projects. Haulers received a discount on their AB 939 fees for their recycling efforts.

ROSEMEAD: The program is ongoing. There is a mixed scrap metal bin at the City yard.

SIERRA MADRE (38.96 tons): Scrap metal is collected via C&D recycling and material recovery facility activities.

SOUTH GATE: Waste Management collected and diverted 15.95 tons of scrap metal. Additionally, the City of South Gate continues to reuse their street signs in partnership with ZAP Manufacturing, Inc.

TORRANCE (16.00 tons): There are options available through private companies and some diversion is done at transfer stations. The City does appliance collection for residents. Data is from the City yard collection.

### 4050-SP-WDW (Wood Waste)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 438.65	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

ARTESIA: The City contracts West Coast Arborist and they mulch and reuse wood waste.

BEVERLY HILLS: All wood waste is processed at Crown Recycling Services in Sun Valley, CA, including C&D waste. WCA, the City's tree contractor, mulched and reused wood waste. This wood waste tonnage data is reflected in the overall roll-off recycling tonnage annual report.

DOWNEY: Bundles of wood are accepted in the residential bulky items program. The City Maintenance Yard recycles wood.

HIDDEN HILLS: There are three companies that collect C&D waste (wood waste is included) from construction projects and taken to various facilities for recycling. The Community Association's landscape maintenance contractor reuses wood chips and mulch for landscaping.

### LOS ANGELES:

Airports (LAWA/LAX) (27.00 tons):

27 tons of wood pallets were recycled as reported by MSG.

Harbor (Port/PoLA) (11.20 tons):

Harbor Department Warehouse continues to reuse and recycle wooden pallets. No lumber data from C&D reports.

Harbor Tenants (107.04 tons):

14 tenants reported AB 939 updates (out of 22 tenants approached for updates). 7 tenants reported pallet reuse/recycling.

Water & Power (LADWP) (1.09 tons):

LADWP's pallets are reused, unless defective. Vendor pallets are sold through an Investment Recovery Program.

LYNWOOD (5.80 tons): Large pieces of wood are accepted in the residential bulky item program and totals collected are included in the total for 2080-RC-SPE. Collection from City operations are included in 3060-CM-GOV. The 2 bulky/cleanup events collected 5.80 tons.

MANHATTAN BEACH: The City's landscape contractor chips all of the wood from tree trimmings and spreads it as cover along the City's Greenbelt walking path, which extends over two miles. The City also provides free mulch to its residents 24/7 at the Public Works Yard. Residents must provide their own shovel and bag or bucket to remove the material from the pile. Mulch is provided by both the City's contracted landscaper and other local landscapers.

PALOS VERDES ESTATES (0.21 tons): Wood waste tonnages that are collected from C&D waste-generating projects that utilize the City's franchise hauler are included in the overall tonnage and diversion reports. For self-haul projects, wood waste tonnages are collected through the City's Waste Management Permit process. For the 2019 reporting year, only three (3) projects generated enough wood waste to require wood separation. A total of 10.41 tons of wood waste was generated, of which 10.20 tons were recycled.

POMONA (286.31 tons): The City's tree contractor mulches, chips and reuses wood waste. Athens collected 51.86 tons and Valley Vista collected 234.45 tons.

RANCHO PALOS VERDES: The City's tree contractor mulches, chips and reuses wood waste. The City's Business Recycling Directory, which is on the City's website and at the Public Works counter, provides locations for recycling. Haulers divert wood at C&D recycling facilities from private and public projects. Haulers received a discount on their AB 939 fees for their recycling efforts. Bundles of wood are accepted in the residential greenwaste program.

SIERRA MADRE: Wood is recycled through the C&D program; however the tonnage is not identified separately for wood.

SOUTH GATE: The City does not chip wood; instead wood waste collected is taken to the Waste Management C&D Recycling Facility. As part of the franchise agreement with Waste Management, a wood chipper will be purchased.

TORRANCE: Wood waste is separated from C&D debris and recycled at the transfer stations. Some wood waste goes in the mulch giveaway program, and some is recycled under the City-contracted tree trimming services. Wood is also recycled under the City's construction and demolition recycling program and by private commercial haulers.

### 4060-SP-CAR (Concrete/Asphalt/Rubble)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 497321.06	Selected in SRRE: Yes
		Owned or Operated: No

### Selected Program Details:

Asphalt Paving | Brick | Concrete/cement | Gypsum Board/drywall | Rock, soils and fines | Mixed C + D

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### Jurisdiction Notes:

ARTESIA (294.74 tons): Total C&D diverted: 294.74 tons.

BEVERLY HILLS: All C&D, Concrete/Asphalt and Inerts are processed and recycled at Crown Recycling Services in Sun Valley, CA. The C&D tonnage data is reflected in the total roll-off recycling tonnage data and commercial recycling data annual report. The City will improve its ordinance to reflect the CalGreen requirement of 65% diversion. The current ordinance gives the City the ability to enforce the existing State regulation.

BRADBURY: The City's Building Department requires all contractors/homeowners to submit a Construction and Demolition Debris Recycling and Reuse Plan documenting how the project will achieve recycling 65% of the debris generated. The plan must be reviewed and approved prior to the issuance of any permits.

DOWNEY: The C&D ordinance application process requires the residential and commercial sector to recycle all construction waste. The C&D ordinance application meets CALGreen Code requirements.

DUARTE: The City's franchised waste hauler, Burrtec Waste, collected C&D materials from construction sites and community-wide cleanups. Construction materials are taken to Downtown Diversion and Peck Road Gravel Pit. Burrtec has a C&D informational brochure on the City page of the Burrtec website. The City also utilizes rubberized asphalt for the repair of City streets. The City also updated its C&D ordinance in 2018.

HERMOSA BEACH (1,949.00 tons): The City's Building Department continues to require a Construction and Demolition Reduction Plan that meets CALGreen Code Chapter 15.48 requirements to be submitted during the issuance of the building permit. The City continues to post the Demolition Permit Checklist on its website and the permitting process is not finalized until the contractor has provided a C&D Recycling Report to the City's Building Division. The City reports diversion of 1,608 tons from this program resulting in a 78% recycling rate. The Public Works Department recycled 63 tons of C&D. In addition, Engineering staff report 278 tons of C&D recycling from capital street improvement projects in 2019. Building permit applicants are mandated to use the franchise hauler's C&D collection service.

HIDDEN HILLS (1,323.36 tons): There are four companies that collect C&D waste from construction projects and take it to various facilities for recycling. In 2019, 1,133.36 tons of C&D debris and 190 tons of inerts were recycled.

### LOS ANGELES:

Airports (LAWA/LAX):

Zero tonnage of C&D debris reported by LAWA Maintenance. There are batch plants and rock crushers onsite at LAX for capital improvement projects, however data is not available for 2019 at the time of this report. Contractors are required to submit operations logs, which includes throughput data to LAWA project managers.

Harbor (Port/PoLA) (3,909.98 tons):

C&M Yard continues to re-purpose concrete for use as a road base (387 tons) and the Construction Division diverts concrete and asphalt from landfill (3,523 tons).

Recreation & Parks:

RAP at this time does not have an Asphalt crew, and the program of "Asphalt Recycling" has been temporarily disbanded.

Sanitation (LASAN) (411,138.99 tons):

411,138.99 / 506,477.86 tons of LA C&D was recycled or 81.2% recycling rate. 2019 tonnage data was provided by 11 City certified C&D processing facilities. All haulers and contractors responsible for handling C&D waste must obtain a Private Waste Hauler Permit from LASAN prior to collecting, hauling, and transporting C&D waste, and C&D waste can only be taken to City-certified C&D processing facilities. All certified processors have a 70% or higher recycling rate.

Street Services (BSS/StreetsLA) (60,524.89 tons):

Asphalt Program: The Bureau of Street Services (BSS) uses slurry sealing; this is a preservative application that inhibits oxidation of the oils from the pavement, deters cracking, prevents water seepage and extends the street good riding surface. The principal materials used to create the slurry seal are fine aggregate (sand), emulsified asphalt, water, and rubber. BSS has been purchasing slurry from a vendor that utilizes recycled rubber tires for their production of slurry. This is part of the BSS pavement preservation program promoted by the Bureau. Asphalt Recycling: Asphalt recycling is part of BSS's annual resurfacing program. All streets are coldmilled prior to paving where the Reclaimed Asphalt Pavement (RAP) is sent to both municipal asphalt plants and other contracted vendor plants to be recycled into City's asphalt mix design and placed back onto City streets. The Municipal asphalt plant utilizes 20% RAP while the vendor plant utilizes 50%. All RAP material is stored for future use. CycleClean Fines Recovery: BSS recycles concrete debris generated from sidewalk, curb, and gutter demolition. The concrete debris is hauled by the contracted vendor RAMCO and later crushed with trash and all rebar sorted out. The crushed concrete can be used as aggregate base material for the street or aggregate for both concrete and asphalt mixes. Although BSS did not require the contractor to purchase recycled concrete, all BSS street improvement projects utilize recycled base material.

Water & Power (LADWP) (915.56 tons):

Mixed construction and demolition recycling is performed by a City of Los Angeles-certified processor, as required by the Citywide C&D Waste Recycling Ordinance (City Council File 09-3029).

LYNWOOD (966.33 tons): A local C&D recycling facility reported recycling 720.37 tons of inerts and 245.96 tons of mixed debris from Lynwood sources in 2019.



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MANHATTAN BEACH: Scrap concrete and asphalt left over from City projects is collected by Waste Management in bins at the Public Works Yard (tonnage in Waste Management tonnage report). Construction & Demolition waste left over from City projects is collected by Waste Management in bins at the Public Works Yard (tonnage in Waste Management tonnage report). The City's Construction & Demolition recycling ordinance requires all demolition projects and all construction projects to recycle a minimum of 65% of the construction site material. Deconstruction is encouraged and all reuse tonnages can be included as part of the contractor's diversion goal. Steep fines are established in the Municipal Code for non-compliance, and no Certificate of Occupancy is granted to a property without compliance.

PALOS VERDES ESTATES (5.81 tons): Only C&D waste projects that utilize self-haul have tonnages that aren't captured in the tonnage reports provided by the franchise hauler. As such, the only tonnages reported here are based on self-hauling C&D waste projects, less wood waste. For the 2019 reporting year, a total of 76.78 tons of C&D waste (not including wood waste) was generated, of which 64.97 tons was recycled with 5.81 tons residual.

POMONA (2,270.40 tons): The City has four non-exclusive franchise haulers. The City follows CALGreen regulations. Burrtec reported 936.51 tons, Valley Vista reported 536.18 tons and Waste Management reported 797.71 tons.

RANCHO PALOS VERDES: The City's Business Recycling Directory, which is on the City's website and at the Public Works counter, provides locations for recycling. The haulers divert asphalt, concrete, and mixed C&D waste at C&D recycling facilities, collected from private and public projects. Haulers received a discount on their AB 939 fees for their recycling efforts. The City follows the CALGreen recycling regulations and provides information to the haulers during the permit process.

REDONDO BEACH: There are no changes from the previous years and the program remains operating as previous years. The City has an ordinance that requires a Waste Management Plan to ensure that the generated waste from construction projects is recycled. The City's educational literature and materials stipulate that 65% of the material be recycled as mandated by the State. To ensure compliance there is a \$3,000 refundable deposit with \$117 non-refundable City fee.

ROSEMEAD: A total of 254.00 tons of mixed C&D was collected and processed.

SIERRA MADRE (226.00 tons): Concrete is recycled via the C&D program, which was passed as an ordinance by the City Council in 2004.

SOUTH GATE: 767.73 tons of inert material was diverted in 2019. In total, 263.24 tons of C&D was taken to DDI for construction and demolition diversion. 79.82% of this material was diverted away from the landfill.

TORRANCE (13,796.00 tons): Data is from capital projects for asphalt/concrete (9,556 tons) and from City-operated asphalt zipper (4,240 tons).

**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 7220.74	Selected in SRRE: Yes
		Owned or Operated: No

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

ARTESIA: The City participates in the County's rendering program.

BEVERLY HILLS: Critter Trappers is the vendor that handles dead animal pickup on the public right-of-way. The City enforces a Fat, Oils & Grease program through LA County which is further enforced by City inspectors.

BRADBURY: The City contracts with Pasadena Humane Society (PHS) for animal control services. PHS contracts with D & D Disposal for the removal of dead or sick animals.

DUARTE: The City of Duarte continues to participate in the County of Los Angeles rendering program.

HERMOSA BEACH: City businesses including restaurants and grocery stores continue to render meat scrap, bone and grease; unable to quantify diversion tonnage at this time. City participates with the LA County Animal Control for dead animal disposal.

HIDDEN HILLS: The City and Hidden Hills Horseman provide resources to residents regarding the proper disposal of deceased horses.

### LOS ANGELES:

Airports (LAWA/LAX) (91.00 tons):

Per Baker Commodities, Inc., 91 tons of grease was collected from tenants in the LAX Central Terminal Area. AmeriGuard, LLC. is the current vendor as of August 2019. LAWA does not actively track the amount of grease collected for recycling; LAWA's Commercial Development Group makes sure that the material is being properly managed. No change in status on use of deceased pest animals.

Harbor Dept Tenant Division:

The program is ongoing. The tenants participate in a cooking oil recycling program.

Sanitation (LASAN) (6,499.74 tons):

The dead animal collection contract with a private vendor ended in 2019. The vendor announced its intention to sell the company or if not possible to permanently close their facility by June 1, 2020. If another company does not take over the dead animal processing operations, all dead animals will be disposed of in landfill as of June 2020. Grease interceptors and grease traps are in place to divert grease waste from the solid waste streams.

LYNWOOD: Businesses continue to contract with rendering companies to collect fats, oil, grease, and meat/bones from their operations. The City's Animal Control division handles the dead animal program. The City inspects restaurants and educates them about FOG as part of their stormwater compliance.

MANHATTAN BEACH: FOG program in effect which tracks fats, oils and grease management for all food service establishments.

POMONA: The Humane Society has an animal rendering program. The City has a Fats, Oils, and Grease Program for restaurants. The restaurants keep the records of their disposal which are presented upon inspection.

RANCHO PALOS VERDES: LA County Department of Animal Care & Control handles the dead animal program in Rancho Palos Verdes. The City has a Fats, Oils, and Grease Program for restaurants.

ROSEMEAD: Ongoing. Annual waste assessments verify that all businesses and restaurants that generate grease/rendering have an outside vendor collecting the material.

SOUTH GATE: Based on various site visits through the contract year to customers in the City of South Gate, many of them have third-party service for grease and marrow through companies like Baker Commodities Inc. and LA Grease Solutions, Inc. In addition, road kill is collected by SEAACA.

TORRANCE (630.00 tons): Animal hospitals and restaurants participate in rendering. City is also part of the County's rendering program. Tonnage estimate is from 2004 generation study data.

### 4100-SP-OTH (Other Special Waste)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 19881.62	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

BEVERLY HILLS: E-waste collection events are held at farmer's market once a month. Residents who seek proper medical disposal are referred to the West Hollywood Sheriff station drop box. The City also participates in the annual LA County roundup. In addition LA County provides sharps containers free of charge for residents upon request.

DUARTE: SHARPS collection program began in 2010. Residents can request to have containers delivered to them by Burrtec, or containers can be picked up at the Burrtec hauling yard or at the Duarte Senior Center. When full, residents can drop off these containers at the Burrtec hauling yard or have them collected at curbside.

HERMOSA BEACH: City Maintenance staff recycled 225 gallons of used oil in 2019.

### LOS ANGELES:

General Services (3.62 tons):

This program recovers used fluorescent lamps from City facilities for proper recycling and disposal and to keep hazardous waste from landfills. 13,194 lamps and 1,172 ballasts were collected for recycling. Vendors used were Clean Harbors, Rayvern Lighting Supply, Grainger, Veolia Environmental Solutions, All Phase, and MDS (Mercury Disposal Systems).

Sanitation (LASAN) (9,986.00 tons):

The City has 2 programs, namely the Multifamily Bulky Item Pickup and Residential Bulky Item Pickup. The total tonnage for the MFI 2019 Calendar Year is 9,986 tons from the 6 District Yards.

PALOS VERDES ESTATES: Twice per year, the City of Palos Verdes Estates hosts prescription drug drop-off events on National Prescription Drug Take Back Day.

RANCHO PALOS VERDES: The City continues to encourage residents to recycle home-generated sharps at the local SAFE Center (in neighboring LA) and during the annual HHW/E-Waste roundup. Other disposal options are presented on the City's website.

TORRANCE (9,892.00 tons): Tonnage is from the City's (per ordinance) C&D recycling program (not including data from licensed haulers). Includes 2,377 tons asphalt/concrete, 852 tons inerts, 378 tons metals, 12 tons greenwaste, 175 tons dirt and 4,136 tons of mixed materials. Also included is dirt from capital projects (1,962 tons).

### 5000-ED-ELC (Electronic (radio ,TV, web, hotlines))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

### Jurisdiction Notes:

ARTESIA: Educational information on recycling is available on the City website, CR&R website, and the City's digital marquee also advertises recycling events. "Recycling Today", a quarterly newsletter produced by CR&R, is distributed to e-billing customers via email. Also, the City is a member of the Los Angeles Regional Agency, which has a link to the City on its website, and the City is linked to its website.

BEVERLY HILLS: Recycling events and information are made available online through the City's website and social media accounts. The City website also has a link to LARA, CalRecycle, and the Athens website.

BRADBURY: The City advertises tips and programs through the City newsletter, website, and mass e-mail blasts through Connect-CTY. Additional information and resources can be found on the City's webpage linking to the LARA website.

DOWNEY: The City promotes all CalRecycle-mandated programs on its website, the City Hall digital monitor, Facebook, Instagram, Twitter and the hauler's website. The City website also has a link to the LARA website and vice versa.

DUARTE: The City of Duarte franchise hauler, Burrtec Waste, includes information about recycling, recycling services offered by Burrtec, and a separate page for the City of Duarte which outlines the programs offered to Duarte residents and businesses. The City also has a website with a section devoted to recycling — including AB 341 and AB 1826 information — and schedules regular tweets on Twitter as well to encourage recycling. The City website also has a link to the LARA website. The City is also very active on their social media platforms including Facebook and Instagram.

HERMOSA BEACH: The City and franchise hauler continue to update and post AB 341, AB 1826, solid waste, recycling and HHWE information on their websites. The City also posts an Environmental Program webpage. The franchise hauler includes a Live Chat feature on its Residential Services webpages. The City continues to update its Green Webpage promoting environmental events and collections and has posted this information on its Go Green/Sustainability Facebook page: <https://www.facebook.com/HermosaBeachGTF> and Instagram accounts. Regional radio stations and newspapers continue to promote County special waste roundups and HHWE collection events. The City also has a Twitter feed that features "Sustainable" information. The City and franchise hauler post the quarterly residential and commercial Earth Wise

Newsletters on their websites. The City posts information on its e-waste recycling event, compost giveaway events and shredding event on its website and on Facebook. The franchise hauler posts recycling information, HHWE and compost giveaway events on its Twitter feed and Instagram accounts. The West Basin Metropolitan Water District sponsored and promoted drought-tolerant landscaping workshops; the events were posted on the City's website. Bulky Item Pickup Online Request Form Athens Services webpage: [https://athensservices.com/bulky-item-pickup/?doing\\_wp\\_cron=1554735031.9916288852691650390625](https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554735031.9916288852691650390625)  
Residential Services online Athens Services webpages: [https://athensservices.com/residential-services/city-of-hermosa-beach/?doing\\_wp\\_cron=1554696862.2831048965454101562500](https://athensservices.com/residential-services/city-of-hermosa-beach/?doing_wp_cron=1554696862.2831048965454101562500)  
Residential Waste and Recycling General Information City webpage: <http://www.hermosabeach.gov>. The City also has a link on its site to the website of the Los Angeles Regional Agency (LARA), of which the City is a member.

**HIDDEN HILLS:** The City provides educational outreach via the City's cable channel. The City's website includes a link to Waste Management GI Rubbish's website and to an electronic copy of the newsletter. There is also a link on the City site to the LARA website. Some residents are registered through the City's notification system.

**LOS ANGELES:**

**Sanitation (LASAN):** The recycLetter is a newsletter issued to all City employees and elected officials, 3-4 times annually. Topics include waste prevention and food waste and its linkage to climate change; food waste continues to be a major focus.

**LYNWOOD:** The City continues to provide information via its website, Facebook, and Twitter. The City's exclusive franchise hauler provides recycling information on their website and social media outlets (Facebook, Twitter). Links to LARA and the City's hauler are listed on the City's website.

**MANHATTAN BEACH:** Launched "Plastic Free MB" outreach and education initiative in conjunction with Council adoption of the most comprehensive plastic pollution reduction regulations in the country at the time, working closely with businesses, community groups, and other jurisdictions to further reduce single-use plastic pollution and marine debris. Waste Management, per their franchise agreement, created an online source exclusively for MB residents to refer to programs ([manhattanbeach.wm.com](http://manhattanbeach.wm.com)). The City's hauler also ran a Facebook ad promoting the composting classes; another Facebook ad promoted the City's Food Waste Program. The City's newsletters were available on the Waste Management website for Manhattan Beach. AB 341 & AB 1826 outreach is performed in recycling and food waste recycling pages and on the City's website ([www.citymb.info](http://www.citymb.info)). The City's website also includes the following pages: donate used goods, document destruction, pharmaceutical recycling, battery recycling, SHARPS recycling, bulky item pick up, plastic bag and polystyrene ban, and reusable bag program, news updates on Day Without a Plastic Bag, etc. Also, City online newsletter for spring, summer, fall, winter, includes information on the City's sustainability program, Drug Drop-Off Box, Earth Day, composting classes, Document Destruction, Public Works environmental quiz game, battery recycling, and carbon footprint reduction. City Staff also sent e-notifications, posted on the City's Facebook, Twitter and Nextdoor pages regarding recycling events such as shredding, composting classes,

**PALOS VERDES ESTATES:** The City continues to provide solid waste and recycling management information through the City Facebook page, City website and the City newsletter.

**POMONA:** The City continues to use the City website, social media, TV, and reader board to promote recycling, AB 341 compliance, AB 1826, and zero waste. Printed material includes the 888-CLEANUP hotline operated by LA County.

**RANCHO PALOS VERDES:** The City provides MCR and MORE outreach materials (flyers, articles, and links to resources) on the City's website for businesses, multi family complex managers, and residents. E-Waste collection, brush clearing, Christmas tree collection, special trash collection days, paper shredding, composting, and HHW collection events are promoted on the City's website, Facebook, and Twitter; announced on the City's television station; emailed through listserv announcements; and/or announced at City Council meetings.

**REDONDO BEACH:** The City has a dedicated Recycling and Solid waste webpage which was redesigned to help educate consumers about the programs offered through the City's recycling programs. There is also a link to LARA and AB 341 websites as well as the South Bay Business Environment Coalition Awards event. The City provides education about recycling information through quarterly City electronic newsletters. For the City's Special Events we have incorporated online targeted ads in local electronic newspapers as mentioned in Program 2070. Businesses are also encouraged to participate in the SBBEC SEED Awards.

**ROSEMEAD:** The City provides public education on recycling and waste-reduction issues on several platforms including social media, City and LARA websites and community TV. The City posts on their Facebook page community education and cleanup events. Republic Services' Community Representative actively promotes all community and educational events on her personal Facebook page.

**SIERRA MADRE:** The City advertises all of its programs on the City's website, email "blasts" to subscribed members of the community, press releases to area media, social media, community radio and the local access government television channel. Listed at the bottom of every single advertisement is the City Public Works phone number or the number of Los

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Angeles County Public Works, depending on the program. The City also provides regional locations and information as it becomes available. The City's "eBlast" opt-in rate is an excellent 5,500 out of 11,000 total residents.

**SOUTH GATE:** Waste Management has a website specific to South Gate businesses where MCR and MORE information can be found. In addition, the City of South Gate updated their website to showcase MCR and MORE information. Waste Management also provides the City of South Gate with MCR and MORE content for their Business Connection article. Waste Management promotes MCR and MORE via social media channels and local media outlets. For example, in 2019 Waste Management launched their Recycling Champion program where the City recognized one business, multifamily property and residential block for their exceptional recycling efforts. Lastly, Waste Management and the City of South Gate provided public education to residents and businesses on proper recycling practices via a digital billboard off the 710 highway and the Firestone Blvd and Garfield Avenue intersection.

**TORRANCE:** On the City's website ([www.torranceca.gov/publicworks](http://www.torranceca.gov/publicworks)), all City recycling and waste-reduction programs have their own section, with updates on special events and workshop dates. Links to CalRecycle and County programs are included, and LARA has a link to the Torrance website. The City has its own Cable Access Programming for coverage of all our recycling and workshop events and education programs. The City has a second website funded by the Used Oil Grant at [www.recycletorrance.org](http://www.recycletorrance.org), which focuses on used oil, HHW, and storm drain pollution. It also has a search engine, blog, and video section. We also use the grant for our own PSAs that are on the website, and also run on our cable station, YouTube and regular television stations. Events are posted on the City's Facebook, Twitter and related accounts such as e-mail blasts to the School District and the South Bay Environmental Savings Center and through the City's and the Chamber of Commerce weekly digital newsletters. 2019 was the fifth year of the City's digital Earth Day newsletter. The City also has 3 permanent digital marquees that are used for promoting events.

### 5010-ED-PRN (Print (brochures, flyers, guides, news articles))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA:** Hauler sends out informational brochures and quarterly "Recycling Today" newsletters to all residents with information about recycling programs. CR&R provides additional information through printed materials to commercial customers that outline their services, gives information on recycling costs, and how it relates to compliance with MCR and MORE. Recycling flyers are available at City Hall. Customers are sent a letter informing them of the regulations and their options for recycling.

**BEVERLY HILLS:** The City distributes brochures and fliers on solid waste and two-stream recycling during public outreach events. Postcards are mailed and information is also placed on utility bills. There is also a quarterly newsletter that goes out to residents with the City's service information. Education and outreach materials are available at the City's public counters.

**BRADBURY:** The City counter provides flyers to the public to advertise environmental programs and events. In addition, the City's hauler inserts quarterly newsletters with bills to advertise special collection events and services offered.

**DOWNEY:** The City franchised hauler, CalMet Services, inserts quarterly newsletters with residential and commercial billings including, but not limited to, collection day reminders and a list of items that can be recycled, etc. Recycling events and collection centers are published in the City's Park & Recreation Guide three times a year; also advertised in the City's local paper, "The Patriot."

**DUARTE:** The City's franchised hauler mailed 4 newsletters to residents in 2019. Commercial accounts received 2 newsletters which highlight AB 341 and AB 1826 legislations. Printed materials were also made available by Burrtec at the Movie Night event, the Taste of Duarte event, and the City's Annual Picnic. The City also heavily uses social media messaging, and regularly keeps recycling information on its City Hall electronic sign, website and in its City News.

**HERMOSA BEACH:** Multiple departments in City Hall continue to place County of Los Angeles SAFE HHW Roundup brochures and AB 341 and AB 1826 flyers on the public counter. The City's solid waste consultant, stormwater consultant and green business consultants continue to distribute AB 939, AB 341, AB 1826, Reduce, Reuse, Recycle and waste prevention educational outreach materials as well as the City's AB 1826 letter during site visits. The franchise hauler mails AB 341 and AB 1826 brochures to all commercial accounts annually and the Earth Wise Newsletter quarterly to all residential and commercial accounts. The City also has Storm Water Pollution brochures, Hermosa Beach Environmental Programs flyers, HERO Energy Efficiency Program brochures, West Basin Free Water Education brochures and the Metropolitan Water District of Southern California's bewaterwise.com brochures. Tips for Waterwise Living brochures are available at public counters in City Hall. The City has also developed a full-color guide to its recent ordinance banning certain single-use plastics, Mylar balloons and plastic straws which is distributed to businesses and handed out at events.

**HIDDEN HILLS:** The City provides educational outreach via newsletters. The City also provides outreach materials at the



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annual Fiesta Event. The newsletter is mailed to each resident as a separate mailing. During the 2019 Annual Fiesta Event, additional information and promotional products were handed out to residents by LARA staff.

### LOS ANGELES:

#### Airports (LAWA/LAX):

LAWA educates the community and general public about the department's solid waste management, recycling, and other environmental programs through publication of annual sustainability reports, sustainability website, showing display boards at tabling events, and distributing brochures.

#### Harbor (Port/PoLA):

Recycling education signage/posters previously developed continue to be displayed.

#### Water & Power (LADWP):

LADWP's recycling efforts are promoted throughout our community via billing notices, community events and Earth Day programs.

**LYNWOOD:** In 2019, two editions of the Recycling Guides were prepared by the hauler and delivered to all residential accounts. Decals and posters are available that show what goes in which container. The hauler includes recycling messages on all invoices. The City included a recycling flyer in the October water billing cycle. An article was published in Lynwood In Perspective (also available online). The City and hauler sent targeted compliance letters. Printed material is available at all public counters for the residential and commercial sectors. Printed material is also provided at City events at the Public Works Department booth.

**MANHATTAN BEACH:** The City's hauler is required to conduct outreach material annually. Continued distribution of 2-sided bill insert with removable die-cut sticker for the recycling cart re: Recycle Right campaign — keep recyclables dry and out of a bag. Side 2 has a full menu of recycling services offered by Waste Management. Spring, fall and winter newsletters for residential and commercial customers (each had separate newsletters) covered topics such as AB 341, AB 1826, material sorting guide, menu of services for recycling including HHW, facility tour dates/locations, composting class dates/locations, Green Business Certification program, service tips & reminders, paper shredding event date/location. Hard copies available at core government facilities. 2 Beach Reporter ads placed to promote the Green Business program. 3 Beach Reporter ads placed for composting classes. Beach Reporter ad placed to promote used oil and filter recycling at the City's Certified Collection Centers. At Your Door bill inserts and Commercial At-a-Glance services menu cards at city facilities and distributed at City events, composting classes. City placed ad in Manhappenings booklet which is delivered to all residents about AB 1826, the effects of plastic pollution, Earth month and what people can do to help the Earth, etc.

**PALOS VERDES ESTATES:** The City's residential franchise hauler provides information via billing inserts and newsletters. City also provides copies of printed materials available at the City Hall counter and Council Chambers entry table. Printed materials contain information related to MCR, MORE, C&D waste, etc.

**POMONA:** The 4 franchise haulers promote recycling information through flyers, brochures, newsletters, and on their websites. The City continues to provide recycling information and notices at City Hall and City facilities, and signs are on refuse trucks.

**RANCHO PALOS VERDES:** Articles are published in the PV Peninsula News, Daily Breeze, PV Seniors newsletter, and the City's Quarterly newsletter (sent to all City residents and businesses). Haulers sent letters or flyers to commercial customers. The City sent MCR and MORE flyers to all businesses and persons during the annual business license renewal process. Information is also posted at all City facilities. Bulky waste and Christmas tree collection information are placed in the City newsletter.

**REDONDO BEACH:** The City and Athens printed a revised commercial and residential brochure every year. The brochures are distributed to the residents and businesses annually in July. Flyers and ads are also produced for the special events like Christmas tree recycling, compost giveaway and the HHW and document shredding collection events.

**ROSEMEAD:** Republic Services provide quarterly newsletters in English, Mandarin, Spanish, and Vietnamese. The City and the hauler placed MCR information in the "Rosemead Report", the Chamber of Commerce's monthly newsletter. Republic Services included AB 341 messages on billing inserts.

**SIERRA MADRE:** Staff displays and distributes HHW, source reduction, composting and recycling information through printed flyers at City facilities, e-blasts to subscribers, and social media.

**SOUTH GATE:** In 2019, Waste Management sent out a bill insert newsletter to commercial customers in South Gate informing them about MCR and MORE. Additionally, Waste Management worked with the City of South Gate during 2019 to provide article content for the quarterly City's Vista newsletter.

**TORRANCE:** The City utilizes and creates a variety of brochures, flyers and other printed materials on many aspects of recycling and waste reduction. These materials are distributed in a number of ways including utility bill inserts, business license renewal inserts, City newsletter articles and inserts, direct mail, door hangers, at designated posting areas, at numerous special events, workshops, speaking engagements, school presentations and on request. The City also has



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numerous ads and articles in our local papers concerning our programs.

### 5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

#### Jurisdiction Notes:

**ARTESIA:** Hauler promotes and sponsors recycling programs for City events such as the International Street Fair and Diversity Festival, presentations to the Artesia Chamber of Commerce, and the Public Safety Expo. Waste audits are performed weekly. 58 site visits were performed in 2019. The City also performed outreach during its 4th of July event by conducting public education games and giving promotional items that encourage reuse as prizes. These items were provided by the Los Angeles Regional Agency as the City has limited resources to purchase these types of items.

**BEVERLY HILLS:** The City held Earth Day events, Public Works Day, National Night Out, Safety Week, and National Education Week. Public Works presents recycling/environmental topics during direct interaction with residents at the Annual Team Beverly Hills. The City also provides promotional items made from recycled material purchased by LARA and the City to residents at all community events.

**BRADBURY:** The City includes educational information relating to recycling in the City's monthly newsletter. Additionally, the City promoted educational outreach during Bradbury Night Out, a community event in which representatives from LA County, LARA, Cal American Water, and Upper San Gabriel Valley Municipal Water District provided residents with educational information.

**DOWNEY:** The City conducts public outreach along with the franchise hauler regarding AB 341, AB 1826 & SB 1383 at approximately 11 events each year, Street Faire, National Night Out, 9 monthly litter cleanups and two City Council meetings.

**DUARTE:** The City conducts public outreach at approximately 10 events per year, including an Earth Day event, in addition to providing the schools with recycling informational materials courtesy of LARA. The City of Duarte also annually co-hosts the San Gabriel Valley Regional Awards program honoring outstanding recyclers in the San Gabriel Valley. Additionally, the City regularly distributes promotional recycled products at events.

**HERMOSA BEACH:** The City funds a stormwater consultant, solid waste consultant, and green business consultant, each of which perform site visits throughout the year to a variety of businesses. These visits focus on education and site assessment to identify waste reduction and litter prevention opportunities. These consultants also alert the businesses to any and all additional programs which promote sustainability in the City and region. Hermosa Beach is also an active participant in the SBBEC's annual SEED Awards program which recognizes sustainable local businesses.

**HIDDEN HILLS:** The City and residential hauler are available to provide outreach to the school and the community in general, including a booth at the annual Fiesta event. The team from LARA were there handing out free promotional items to encourage more recycling. The Annual Fiesta was a huge success.

#### LOS ANGELES:

##### Airports (LAWA/LAX):

Continued Program Enhancement: In 2019, LAWA's Board of Airport Commissioners approved an updated Sustainability Action Plan (SAP) for the Department. LAWA is working on implementing the SAP, which includes, but is not limited to, developing a zero waste plan, phasing out single-use plastic water bottles, and expanding the food donation program and food waste recycling program. LAWA promoted programs and achievements through the Annual Sustainability Report (ASR), Sustainability website, press/news releases, distribution of brochures, and showing display boards at tabling events in 2019. /// Tenant Recognition/Tenant Training Certification Course: No change in 2019. LAWA continues to highlight tenant achievements through the ASR, sustainability website, press/news releases, distribution of brochures, and showing display boards at tabling events. /// Source Reduction Options Promotion: No known promotion of source reduction to tenants during 2019 but LAWA expects to work closer with the tenants to promote recycling and source reduction to advance the goals and objectives of the updates cited in the LAWA SAP.

##### General Services:

GSD participated in various seminars and outreach events throughout the year in order to conduct additional vendor outreach and convey information to vendors on how to start doing business with the City of Los Angeles. The outreach events included: Women Move LA Expo, LA Law Library Class, Doing Business in LA: Bunker Labs Workshop, Getty House Women's Leadership/Engage LA event, and LA Women's Entrepreneurship Day.

##### Harbor (Port/PoLA):

Waste Reduction and Recycling Surveys: Survey tool was developed, but minimal technical assistance was provided. /// Review Lease Agreements: Environmental compliance is specified in the lease agreements. /// Formulate Recycling Committee: The Harbor's EMS is ongoing and centered on its largest division, Construction and Maintenance.

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### Harbor Tenants:

Tenant Recognition: Program not practiced in 2019. /// Office Furniture: No office furniture reported in 2019. /// Textiles: Diversion data moved to Program 2090, to account for diversion rather than Education.

### Sanitation (LASAN):

Six recycling open house events were held in 2019; over 10,000 attendees participated and received recycling information and education regarding LASAN's variety of programs. The quarterly recycLetter (employee newsletter) continues to be the primary mechanism for employee education. LASAN conducted one educational workshop for the City's recycling coordinators. In celebration of America Recycles Day, LASAN hosted a blanket drive. Blankets were given to LASAN's mobile hygiene stations for distribution to its clientele. The City's Green Business Certification Program recognizes and promotes green businesses. LA Green Business Program certifies businesses in office/retail, restaurant, and auto repair. Per contract, 133 businesses were certified for FY 2018-19. Since the program's inception, assessments were contracted out. The assessment contracts ended in June 2019. Program staff have been auditing the certifications completed and establishing new procedures for the new contract set for 2020. The Community Services Group attended a total of 81 special events from January to December 2019. LARA members participated in a couple of field trips to anaerobic digestion facilities. These facilities are designed to accommodate organic loads in compliance with the upcoming SB 1383 regulation.

### Water & Power (LADWP):

Five LADWP LEED facility waste audits were conducted during 2019.

**LYNWOOD:** The City hosts and participates in various events throughout the year in which the City's environmental programs are promoted and free giveaways are distributed to attendees such as coloring books with recycling/reusing messaging and used oil filters for motor oil recycling. Some of the events in 2019 were the Tree of Life event, Touch a Truck, National Night Out, and a groundbreaking ceremony. Additionally the public is provided with technical assistance when needed.

**MANHATTAN BEACH:** City and staff are members of SBBEC and on the Application Review and Planning Committee for annual SEED Awards, which occurs in Sept. each year, recognizing local businesses for environmental efforts/leadership. City's hauler is required to provide 3 facility tours annually — this is promoted in the winter newsletter of the previous year as well as the newsletters leading up to the tours. In 2019, the hauler provided 3 tours: 1) September 16, 2019 to Azusa MRF, 2) October 21, 2019 to Waste Management CORE and 3) November 18, 2019 to Azusa MRF. The City hosted an Environmental Quiz Booth with recycled material prizes at the annual Hometown Fair, a 2-day event which draws over 10,000 community members. Information on waste reduction, recycling, composting, proper hazardous waste disposal/recycling, etc. is provided to over 2,000 visitors to the Public Works booth.

**PALOS VERDES ESTATES:** The franchise hauler for the school district provided recycle bins at all City schools. The hauler for the school district also provided guidance for the schools' food donation and organics recycling programs.

**POMONA:** The City franchise haulers made direct contact with commercial and multifamily accounts to provide MCR and MORE information and recycling options. The City participated in events throughout the year, such as the Fairplex Recycling Roundup event, Earth Day, Beautification Day, SGV Awards, Shred-a-Thon, National Prescription Day, National Night Out, and other sponsored events in which outreach materials are distributed.

**RANCHO PALOS VERDES:** Educational outreach includes flyers, letters, mailers, websites, one-on-one communication, newsletter articles, business waste assessments, City events, and/or outreach at the Chamber of Commerce meetings. The City staffs a booth at two City events in which outreach materials about recycling, HHW, used oil, greenwaste, SAFE Center, NPDES, composting and e-waste were distributed. The City gave away reusable grocery bags, mini recycling bins, coloring books, pencils, first aid kits, and pens. The City participates in and encourages organizations to apply for the SEED Awards. In 2019, one RPV applicant won an award.

**REDONDO BEACH:** There are no changes from the previous years and the program remains operating as previous years. The City participates in several public events each year. One notable event is the SBBEC (Southern California Environmental Excellence Award event) SEED Awards. Several cities from around the South Bay request businesses, schools, organizations and individuals to fill out applications describing their efforts at sustainability. The SBBEC selects the winners and runners-up and recognizes them at a local event each year in the fall. It is a way to encourage folks to be more sustainable. Aside from the SEED awards the City also participates at the farmers market Earth Day event and provides the public-at-large with pertinent information regarding recycling/compost programs offered to residents and businesses within the City.

**ROSEMEAD:** The City and Republic Services continue to promote all diversion programs including MCR/MORE at the following events:

- National Night Out
- Annual Birthday Celebration
- Annual Council Presentations
- Luncheon with Assembly member Ed Chu
- 4th of July Parade & Celebration
- Community Yard Sale

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- Easter Extravaganza
- Memorial Day
- Concerts in the Park
- 9/11 Memorial
- Moon Festival
- Fall Fiesta
- Trunk or Treat
- Christmas Tree Lighting

SIERRA MADRE: The City continues to cross-promote environmental messaging at community events. There is also interest in touring the hauler's material recovery facility and tours have occurred in 2019.

SOUTH GATE: Waste Management partnered with the City of South Gate Police Scanner Facebook Group (12,000 followers) to push educational messaging out to the South Gate community-at-large. Waste Management provided residents with information ranging from recycling, recycling contamination, bulky item collection, HHW, paint and oil recycling, and more. In addition, during the third-party commercial audit, Waste Management shared MCR and MORE information with businesses in the City. Lastly, Waste Management actively participated in the South Gate Rotary to help spread the word about regulations and programs offered in the City.

TORRANCE: The City continues its outreach through a wide variety of methods and materials. There are exhibit displays used for special events like the Public Works Open House, Environmental/Health Fairs, Farmer's Markets, Chamber of Commerce Expos, Leadership Conferences and Earth Day events. Materials and speakers are provided for schools, Scout troops, HOAs and other community groups. Torrance is a member of the Clean Bay Restaurant Program, participates in the regional SBEC/SEED awards program for businesses and community groups and has its own awards program called the Torrance Advantage Awards that includes environmental awards. Torrance is a member and grant recipient of the California Green Business Network and has currently recruited 25 businesses for certification in the program.

### 5030-ED-SCH (Schools (education and curriculum))

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

#### Jurisdiction Notes:

ARTESIA: Schools, along with their waste hauler WARE Disposal, claim to have several educational programs in place.

BEVERLY HILLS: Education material and presentation was done by the City's Water Conservation specialist at our elementary schools.

BRADBURY: The City, in partnership with the City of Duarte, hosts an Annual Earth Day Event in which volunteers of all ages participate in community projects such as trash pickup and planting of drought-tolerant plants throughout our communities. At this event, volunteers are also exposed to education materials that highlight the importance of proper waste diversion and responsible waste disposal.

DOWNEY: The City's Used Oil consultant annually visits all 5th grade students at public and private schools presenting a 30-minute presentation on used oil recycling, water conservation and recycling. The presentation reached 1,375 students at 12 schools.

DUARTE: The Duarte Unified School District has active recycling programs provided by Southland Disposal on all campuses including Duarte High, MIT, CS Arts SGV and elementary schools.

HERMOSA BEACH: The students continue to participate in a food recovery program collecting beverage containers and produce that were not selected by students during break and lunch periods and place the recovered items on the share table. The City and the franchise hauler continue to work with the Hermosa Beach City School District and the Grades of Green parent group in developing 3Rs curriculum for the schools. The City also funded performances of the EcoHero recycling assembly program for Hermosa Beach schools in fall 2019.

HIDDEN HILLS: Waste Management staff is part of the Recycle Right monthly meetings at the school district's office, and the school has a representative at every meeting. Discussion includes mandatory commercial recycling which includes C&D materials (AB 341), food waste and greenwaste recycling (AB 1826). A pilot food waste recycling program will be started and Waste Management staff will be on hand to educate the school staff and help set up the equipment delivery.

LYNWOOD: Schools in the Lynwood Unified School District continue to participate in the Environmental Defenders assemblies. In 2019, 5 assemblies were held reaching 950 students.

MANHATTAN BEACH: The City's hauler conducted 571.2 hours of outreach and educational training (500 hours required).

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The hauler is required to provide assistance with education/curriculum for all educators. The hauler provided Back to School Letters to each school in Manhattan Beach Unified School District offering recycling services and outreach (including assemblies and touch-a-truck events) for partnership opportunities. Clean Cart Challenge: Waste Management staff worked with Mira Costa volunteers to conduct the annual clean cart challenge. Students work with Waste Management staff to ensure that residents are following proper recycling habits, keep recyclables loose and unbagged, boxes are broken down, and that residents have more recycling than trash (right-sized carts). Top 20 recyclers (w/no contamination/recyclable rich content, dry, clean, not bagged) win 1 month free trash service. Collaboration with Parent Volunteers: Waste Management continued to support MBUSD as well as other schools in Manhattan Beach through event box donations, MSW/Recycling services and event assistance during events. Waste Management met with Grades of Green several times throughout 2019 to discuss collaborative efforts on how to increase food waste diversion and recycling at schools throughout Manhattan Beach. Additionally, Waste Management attended several events throughout the year to support Grades of Green including their annual Gala. Waste Management met with the Manhattan Beach Education Foundation to discuss additional ways to collaborate in addition to the contractual donation. Additionally, Waste Management attended several events throughout the year to support the Manhattan Beach Education Foundation including the Manhattan Beach Educational Foundation Wine Auction. Waste Management participated in the MBUSD Green Meeting with important educational stakeholders including Grades of Green, MBUSD staff and City staff to discuss new district initiatives, feedback for new program implementation as well as to update one another on efforts being made to green MBUSD schools.

**PALOS VERDES ESTATES:** The franchise hauler for the school district provides educational materials to schools within the PVE limits.

**POMONA:** The school district provides classroom presentations through SGVCorps through the E RAP program.

**RANCHO PALOS VERDES:** The City sends educational outreach information on environmental events, grant opportunities, the County's Environmental Defenders Assembly, and resources to schools. The County sponsored one Earth Day assembly at one elementary school.

**ROSEMEAD:** In 2019, Republic Services signed a two-year refuse contract with the school district. All schools have active recycling programs. Republic Services continues to award five high school seniors \$1,000 scholarships in recognition of their leadership towards recycling.

**SIERRA MADRE:** Staff continues to reach out to both public and private schools with speaker availability for a variety of sustainable topics.

**SOUTH GATE:** As schools are not serviced by the City's franchise hauler, the City does not have detailed information about school-based education programs and curriculum.

**TORRANCE:** City staff spends four months in TUSD schools for classroom presentations on HHW for 4th graders, worm composting for 2nd graders and curbside recycling for 1st graders. The Living Wise Program is offered to 6th graders; used oil/HHW/storm drain pollution presentations are offered in high schools for auto shop and science classes. All schools have recycling programs, and many do Earth Day events. At least 10 schools have been through the Grades of Green Trash-Free Lunch Challenge. The City donates outreach materials, recycling bins and other equipment to local schools on request. A number of Torrance schools also provide recycling assemblies put on by the County.

### 5040-ED-OTH (Other Public Education)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

**DOWNEY:** Flyers are provided on HHW, drug take-back events, PaintCare, Used Oil Certified Centers, HHW Permanent Collection centers, CRV buy-back centers, Earth911, C&D recycling facilities list, shredding events, and mulch events. These flyers are located at the Public Works counter at City Hall. All upcoming events are advertised on City monitor, website, Facebook and the Public Works page on the website. All current events are advertised in the Downey Patriot, on monthly cleanup flyers and in the Park and Recreation Guide.

### LOS ANGELES:

#### Sanitation (LASAN):

In 2019, the Los Angeles Environmental Learning Center at Hyperion received 18,336 visitors.

#### Water & Power (LADWP):

The recycling coordinator has been hired to increase participation in existing recycling programs by LADWP employees.

**MANHATTAN BEACH:** The City's hauler created Food Waste Recycling street banners that hung for several months in 2019. A composting class street overhang banner was hung 3 times in 2019 for 2 weeks each (total of 6 weeks). City of Manhattan Beach Senior Analyst (Anna Luke-Jones) in charge of solid waste attended the California Resource and Recovery conference (CRRRA), state training webinars, etc. The City's hauler representative attends school assemblies, City Council meetings, events, Chamber mixers, etc. to provide information on waste-reduction training and current solid waste programs. The City's Environmental Sustainability Manager runs campaigns on City's Breathe Free non-smoking ordinance which helps reduce cigarette litter, Bring Your Own which includes the polystyrene ban and plastic bag ban and a focus on reducing disposable straw use.

**RANCHO PALOS VERDES:** Reusable bags, mini recycling bins, and recycling-related educational quizzes were distributed at the City's two public events. The City is an active member in local organizations, including PV Chamber of Commerce and SBREC. The PV Chamber of Commerce informs members of recycling mandates and/or events such as the SEED Awards applications through their weekly e-blasts and on their website.

**ROSEMEAD:** Republic Services launched a national campaign to educate consumers on recycling best practices called Recycling Simplified. Republic created public service announcement commercials for PBS, the Public Broadcasting Services, that features quick tips on how to recycle. Links to the commercial topics include the following:

- Recycling Simplified - Yard Waste
- Recycling Simplified - Tangled Items
- Recycling Simplified - Importance of Recycling
- Recycling Simplified - Flexible Plastics
- Recycling Simplified - Empty, Clean & Dry
- Recycling Simplified - Don't Bag It
- Recycling Simplified - Contaminated Paper

**SOUTH GATE:** Both the City and Waste Management staff are active members in local service organizations (Rotary Club and Chamber of Commerce). Additionally, the City and Waste Management participate in the Los Angeles Regional Agency (LARA) meetings and programs.

### 6000-PI-PLB (Product and Landfill Bans)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

### Selected Program Details:

C & D in Landfill | Plastic bags and/or single use plastic bags-PLB



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### Jurisdiction Notes:

DOWNEY: The City promotes the single-use plastic bag ban. The plastic straw ban is being promoted in Downey.

HIDDEN HILLS: The City does not have any product or landfill bans above and beyond those of the County/State.

### LOS ANGELES:

Sanitation (LASAN): In 2019, individual retailer bag reports have decreased by 40%. The major national chains (grocery & drug) continue to submit reports for their locations within the City. There are six local chains that have more than six locations and they continue to report diligently. Complaints and questions have dropped to only 4-6 per month. These are still individually investigated with field visits but in most cases it is an issue of the complainant not understanding the ordinance. Random spot checks have been conducted weekly. In general, the retail sector has fully embraced the plastic bag ban and it is clear that the behavior of residents has changed to not expect retailers to provide free bags.

MANHATTAN BEACH: The City continues to prohibit the use of polystyrene food service ware (since 2013), and a prohibition on ice coolers, straws, cup lids and utensils made from polystyrene materials, and a prohibition on the sale of polystyrene food service materials in local retail stores (since 2014). In 2019, the City expanded its ordinance banning polystyrene meat trays at all food service establishments. In 2019, the City also banned latex and mylar balloons from being sold at any store. <https://www.citymb.info/home/showdocument?id=39525>. Enforcement states that any person convicted of a violation of this ordinance is guilty of an infraction of the City's municipal code, and is subject to fines. Written warnings may be issued at first. On July 1, 2018, Ordinance 18-0016 became effective, banning single-use plastics for sale and distribution including straws, stirrers, lid plugs, and utensils including bioplastics (#7), polystyrene egg cartons, packing materials and produce vegetable/fruit trays (paper/cardboard and biodegradable material OK) within City limits. Also, straws and "to-go" service ware is only provided "upon request" of the customer and cannot be made of polystyrene. Utensils/service ware can only be made of non-plastic material such as wood, metal, bamboo, fiber, glass. Plastic Free MB section of City's website: <https://www.citymb.info/departments/environmental-sustainability/plastic-free-mb>. As part of the City's ban on smoking in public places, a Tobacco Retail Permit policy became effective on January 1, 2016. The intent is to encourage responsible retailing of tobacco and electronic cigs in MB. All tobacco/e-cig retailers must obtain a tobacco retail permit and discontinue the sale of some flavored products, which are often targeted to a younger audience. The City believes that all the efforts with the Breathe-Free program and behavior bans is reducing the inevitable litter of cigarettes in roadways and oceanways. Smoke Free MB on City's website: <https://www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas>. The "Bring Your Own" campaign is the cornerstone branding for the reduction of disposable product use: <http://www.citymb.info/departments/environmental-sustainability/polystyrene-ordinance-and-bring-your-own-campaign>

RANCHO PALOS VERDES: The City does not have any product or landfill bans above and beyond those of the County/State.

SOUTH GATE: Currently the City does not have bans for particular products and landfill bans.

### 6010-PI-EIN (Economic Incentives)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

### Selected Program Details:

Variable can rate/Quantity based user fee | Grant | Fee waiver | Discounts | Differential tipping fee | Unlimited recycling | Reward/Contest | Franchise Fee | Deposit

### Jurisdiction Notes:

ARTESIA: Additional residential recycling and greenwaste carts are offered at no charge. Trash waste carts are offered at a monthly rate.

BEVERLY HILLS: Under the City's current franchise agreement, commercial recycling bins are free of charge. Also, contractors working in Beverly Hills using the hauler facility for processing are given a discounted gate rate. For the residential sector, residents whose property qualifies receive discounts on the refuse bill for land that is part of the hillside that is deemed unusable property.

DOWNEY: Free recycling for commercial businesses is offered by the franchise hauler. No charge for additional greenwaste cart for residential customers. Free bulky item collection is offered to residential customers.

DUARTE: There is a variable can rate option for those residents generating low volumes of trash. 40-gallon, 60-gallon, and 90-gallon refuse barrels are available. City established an equalized rate structure for its food waste program whereby a commercial customer can subscribe to a food waste recycling bin at the same cost of a trash bin. This eliminated ongoing concerns or hurdles with the price differential when replacing a trash bin with a food waste bin.



## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

**HERMOSA BEACH:** The franchise hauler continues to offer all residential accounts a variable bin rate with the choice of 20-, 35-, 64- or 96-gallon waste bins with corresponding reduced rates for each bin size. Residents receive a recycling bin of corresponding size to the chosen waste bin. Commercial accounts are offered 2-, 3- and 6-cubic yard waste bins with corresponding reduced rates for each bin size. The franchise hauler continues to provide economic incentives to the commercial sector for clean source-separated materials including paper, cardboard and C&D. The City continues to promote recycling and reuse of construction and demolition materials as part of the Public Works/Community Development/Building Department permitting process for construction and demolition projects. In addition, the City's Green Business Program offers incentives to businesses that participate in recycling and waste-reduction programs.

**HIDDEN HILLS:** There is a variable rate structure incorporated into the franchise hauler agreement to encourage recycling since recycling is less than the equivalent trash service. Recycling is in the City's agreement with Waste Management, which expires in 2023 with an option for three additional years.

### LOS ANGELES:

**Sanitation (LASAN):** In 2019 the City of Los Angeles's new Zone Administrators (ZAs) presented the RMDZ program tabled at 1 event and assisted 9 potential RMDZ loan recipients. ZAs also made connections with staff from the Mayor's Office of Economic Development and Council District 9 to provide additional assistance for businesses. ZAs continued to participate in two working groups regarding circular economies and also updated the RMDZ website. ZAs also explored other avenues to help businesses through discussion with Council District 2.

**LYNWOOD:** In 2019, the "free" extra mixed waste cart was eliminated and residents are now charged for the second and subsequent carts. Additional greenwaste carts are still free. Commercial recycling customers are charged half the rate of equivalent trash service.

**MANHATTAN BEACH:** City has Pay as You Throw (a.k.a. Tiered Rates) for all single-family residential customers. Carts are available in 35, 64 and 96 gallons. There is an extra charge for each additional trash cart. Recycling and greenwaste collection have no additional charge. Commercial carts and bins are all tiered rates as well. Food waste collection is included as part of the base rate for services — there is no additional charge. The at-home hazardous waste collection program is included as part of the base rate for services — residents (single and multifamily) may request unlimited pickups annually at no additional charge. The City subsidizes the cost of worm and compost bins for residents as part of the discount composting bin program — \$35 per bin, year-round to all residents in MB. The Clean Cart Challenge mentioned previously rewards 20 of the best residential recyclers in the City with a month's free refuse service.

**POMONA:** Commercial franchise haulers do not pay a per-ton franchise fee on recycled tonnage.

**RANCHO PALOS VERDES:** The City offers variable (tiered) rates on refuse collection containers for residents and offers commercial haulers credit on AB 939 fees for recycling. Twice per month, the City awards \$250 to two residents who recycle and/or separate greenwaste. A total of 48 awards are given out each year (\$12,000/year). The City's residential hauler offers free source-separated recycling for all multifamily complexes, and all participate in the program. Residents receive a \$5/quarter rebate as an appreciation for their recycling efforts.

**ROSEMEAD:** The Recycling Reward program is still ongoing in the City. All residents who sign up are eligible to win a \$10 gift card for their recycling efforts. The hauler continues to recognize and champion businesses that serve as an exemplary role model for their successful organics programs through the annual recognition called "Business Sustainability Award".

**SIERRA MADRE:** The 'Pay as you Throw' program and four free bulky item pickups would constitute the economic incentives.

**SOUTH GATE:** The residential recycling program costs are built into the residential rate and the commercial recycling cost is approximately 50% less than the MSW rate. The rationale for the lower commercial recycling rate is to create an incentive for recycling. Waste Management has a program (snapshot) set in place to capture the number of customers who need to readjust their services. Due to the snapshot program (which includes fees for habitual filled containers) customers are provided an opportunity to increase their service levels. When the Waste Management Snapshot team reaches out to the customer they encourage customers to increase trash and/or recycling service levels and to add recycling services. Right-sizing increases recycling and lowers waste. This, in conjunction with Waste Management's SMART TRUCK technology which monitors contamination, takes photos of identified contaminants in bins and then sends customer information on contamination. This feature seems to be quite effective.

**TORRANCE:** Residents pay less for smaller refuse containers and commercial haulers do not pay CERCLA fees on recycled tonnage, only on disposal tonnage. Torrance is an RMDZ member.

### 6020-PI-ORD (Ordinances)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes

		Owned or Operated: Yes
<p><b>Selected Program Details:</b>  C &amp; D ordinance   Mandatory commercial organics   Mandatory commercial recycling   Mandatory residential recycling   Mandatory waste collection   Recycled content procurement   Antiscavenging ordinance   Green building ordinance   Plastic bags and/or single use plastic bags   Polystyrene (food and drink containers etc.)   Other ordinances (describe below)</p>		
<p><b>Jurisdiction Notes:</b>  <b>ARTESIA:</b> The City conducted its first full year of the Construction and Demolition Recycling Program. There were a total of 41 participants in 2019.</p> <p><b>BEVERLY HILLS:</b> The Solid Waste and C&amp;D ordinances are in place. The City adopted CALGreen Building codes in 2011 and will be following the new C&amp;D 65% requirement.</p> <p><b>BRADBURY:</b> No new ordinances in 2019.</p> <p><b>DOWNEY:</b> The City has an Anti-Scavenging Ordinance in place. The City implemented its C&amp;D ordinance in February 2007 and updated it to reflect the CALGreen 65% diversion. The Water Conservation Regulations &amp; Restrictions Ordinance was passed in June 2015.</p> <p><b>DUARTE:</b> The City adopted and implemented a new C&amp;D Ordinance in 2018 which places specific diversion requirements on major demolition and construction projects in the City in conformance with current CalRecycle diversion rates. The City is also going to be adding a mandatory commercial recycling ordinance in 2020.</p> <p><b>HERMOSA BEACH:</b> In the fall of 2019, the City passed an ordinance banning plastic straws, single-use utensils, Mylar balloons and certain other single-use plastics and polystyrene products and outreach began immediately via site visits, website posts, social media and brochures.</p> <p><b>HIDDEN HILLS:</b> The City continues to implement its C&amp;D Recycling Ordinance, passed in 2003 and updated in 2017 to match the CALGreen requirements. Project tracking includes application, estimate worksheet, and deposit submitted to the City at the time permit is issued. Upon completion of construction, the final accounting and certification of diverted material is provided by the C&amp;D hauler. Deposit is released if diversion is verified.</p> <p><b>LYNWOOD:</b> The City currently has ordinances on scavenging and places informational content to the public on its website and public counters. The City also continues to enforce Ordinance #1711 on recycled products procurement as well as the C&amp;D Ordinance #1713 requiring all construction and demolition projects in the City to go through the C&amp;D application process.</p> <p><b>MANHATTAN BEACH:</b> In 2019, 19-0003 was expanded to ban the sale and distribution of latex and mylar balloons in the City — they cannot be sold at any store and cannot be utilized at public events. Also, polystyrene meat trays were added to the banned list — no store can sell meat in a polystyrene tray. July 1, 2018, ordinance 18-0016 became effective — amending the definitions of several terms and prohibiting single-use plastic/polystyrene packing material, egg cartons, fruit/veggie trays for distribution/sale. Formal enforcement began 1/1/19 to allow businesses to expend their current stock. No further purchases may be made for distribution/sale. Also, establishes upon-request rule in effect for disposable non-plastic straws and utensils at all establishments in MB.</p> <p><b>POMONA:</b> The City has a Construction and Demolition Ordinance No. 3987 that requires that at least 65% of all the materials generated during construction/demolition projects be diverted from the landfill. The City has adopted CALGreen Building Codes, LID Ordinance and Green Street Policy.</p> <p><b>RANCHO PALOS VERDES:</b> In 2019, the City continued refining its tracking and reporting process for C&amp;D projects. No new ordinances were passed in 2019.</p> <p><b>REDONDO BEACH:</b> The City has a C&amp;D ordinance to ensure the material is recycled or diverted.</p> <p><b>ROSEMEAD:</b> No new ordinances in 2019.</p> <p><b>SIERRA MADRE:</b> The City continues to enforce its C&amp;D ordinance, LID Ordinance, CALGreen Building codes, and Water Efficient Landscape ordinance procurement policy. The C&amp;D Ordinance publicity has been updated to reflect the 65% diversion requirement from CALGreen.</p> <p><b>SOUTH GATE:</b> The City is preparing to present an Ordinance to amend the City's Municipal Code to align with the California Green Building Standards Code for City Council approval in the month of June 2020. Through this process, the City seeks to further reduce landfill waste from construction and demolition debris generated within the City. The diversion rate will be increased from 50% to 65%, as required under the California Green Building Standards Code. The Ordinance also clarifies the extent and limit of an exception to that diversion requirement applicable to certain non-residential addition or alteration projects so that they are consistent with the corresponding exception in the California Green Building</p>		

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Standards Code.

TORRANCE: Ordinances are in place for C&D recycling (matching the Green Building Code), commercial recycling requirements and recycling space allocation for new development. Policy for procurement is in place. We also have a section on equal access to recycling, so if State laws define something differently than the City, the intent of equal treatment applies. For example, Torrance defines multifamily as 3 units or above and the State starts at 5 units. Under the ordinance, our 3-unit complexes are included, as that was the intent of the law. Plans are in place to upgrade the C&D program through reimbursable deposits, the Green Halo tracking program, and to redesign the private hauler ordinance to comply with SB 1383.

### 6030-PI-OTH (Other Policy Incentive)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

### Jurisdiction Notes:

BEVERLY HILLS: The City encourages businesses and residences to go green by requiring them to follow the CALGreen building codes.

### LOS ANGELES:

Sanitation (LASAN): The Removing Barriers to Recycling (RBR) program was added to the recycLA contracts with the recycLA franchise haulers. The RBR states that customers will no longer be charged access and distance fees for blue bin service, and customers who have paid those extra fees previously may receive a credit.

The tonnage collected by the recycLA Service Providers in 2019 was:

Blue Bin (commingled recyclables) tons = 181,781

Green Bin (organic waste) tons = 21,978

2,664 tons of edible food was rescued as part of the recycLA Food Rescue and Materials Reuse Program.

### 7000-FR-MRF (MRF)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

ARTESIA: The CR Transfer and Material Recovery Facility, Stanton accepts general waste, C&D debris, greenwaste, bulky items, e-waste and other hard-to-handle items. Southeast Refuse Recovery Facility (Long Beach) accepts only non-hazardous municipal solid waste.

BEVERLY HILLS: The City has a contract with its commercial hauler (Athens Environmental Services) that operates a material recovery facility in Sun Valley, CA (Crown Recycling Services). The City takes all of its residential & commercial refuse, greenwaste and street sweeping materials for processing at this facility.

BRADBURY: The City of Bradbury continues to utilize the Waste Management MRF for sorting, processing, and marketing of recyclable materials. For recycling recovery City residents had an 80% recovery rate. The MRF is located in Los Angeles County's jurisdiction and is operated by Waste Management.

DOWNEY: Commingled residential curbside materials are separated at MRF Downey Area Recycling & Transfer Facility (DART) in Downey. Half of commercial materials is also taken to DART and very little goes to landfills in Orange County. Another half of commercial waste is taken to MRF Paramount Resource Recycling (PRR) in Paramount for separation and recovery of recyclables.

DUARTE: Curbside and commercial trash, recycling and greenwaste materials are taken to Azusa Waste Management MRF

HIDDEN HILLS: Single-stream recyclables are delivered to a MRF for processing. Totals are reported under Program 2000-RC-CRB.

LYNWOOD: The City's hauler, WRI, uses its MRF in unincorporated Gardena to recover recyclables, which is reported in Programs 2000-RC-CRB and 2030-RC-OSP. Continued downward market pressure on recycling commodities has reduced the facility's diversion rate through the years.

PALOS VERDES ESTATES: The City's franchised waste hauler for residential processes all waste collected through the South Gate MRF and Sun Valley MRF.

POMONA: Material Recovery reported by the haulers are: Athens 2,591.72 tons, Valley Vista 17,270.05 tons.

RANCHO PALOS VERDES: The City's haulers continue to use MRFs to recover recyclables. Totals reported by the County DRS.

ROSEMEAD: All mixed recyclables are taken to the Republic Services CVT facility for processing.

SIERRA MADRE: The City continues the use of the Athens MRF in Sunland, California, for its multifamily and commercial waste streams.

TORRANCE: The City is in current contract with Potential Industries for MRF services. There are no facilities within the City.

### 7010-FR-LAN (Landfill)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

**Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)****Jurisdiction Notes:**

ARTESIA: The Frank R. Bowerman Landfill (Irvine) accepts only municipal solid waste from commercial haulers. The Olinda Landfill (Brea) accepts public and commercial solid waste. The Prima Deshecha Landfill (San Juan Capistrano) accepts public and commercial solid waste. The Prima Deshecha is also an HHW collection center.

DUARTE: The City hauler utilizes a variety of facilities for inert debris and metals such as SA Recycling and Peck Road Gravel Pit. Trash is taken to the Azusa Waste Management MRF since the closure of Puente Hills.

HIDDEN HILLS: The City does not utilize local landfills.

LYNWOOD: Landfills continue to report diversion activities through the DRS. The total diverted in 2019 is 356.71 tons.

MANHATTAN BEACH: In 2019 the program continues.

RANCHO PALOS VERDES: Landfills' reported diversion through beneficial use and offsite reuse are reported by the County in the DRS reporting.

TORRANCE: There are no landfills in Torrance.

**7020-FR-TST (Transfer Station)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

ARTESIA: Downey Area Recycling and Transfer (DART) facility recovers recyclable materials from loads. CR Transfer (Stanton) accepts general waste, C&D debris, greenwaste, bulky items, e-waste, and other hard-to-handle items.

MANHATTAN BEACH: The program continues as in previous years.

PALOS VERDES ESTATES: The program continues as in previous years.

POMONA: Tons reported by the hauler Burrtec is 188.79 tons and taken to the West Valley MRF. There are no transfer stations within the City.

RANCHO PALOS VERDES: The City's residential hauler, EDCO, continues to operate a transfer station which includes a recycling buyback center. EDCO also provides a bi-monthly collection of HHW and e-waste.

SOUTH GATE: The program continues as in previous years.

TORRANCE: The program continues as in previous years.

**7030-FR-CMF (Composting Facility)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 14835.42	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

BEVERLY HILLS (14,835.42 tons): All commercial food waste, wood waste and residential greenwaste are partially processed at Crown Recycling Services in Sun Valley, CA, and then hauled to Blossom Valley in Lamont, CA, to be further processed into compost. The tonnage represents the residential greenwaste and commercial food waste that was recycled based on Athens Environmental Services' tonnage report.

BRADBURY: The City's hauler, Burrtec, takes most manure and greenwaste to the West Valley MRF to be processed for compost. Some greenwaste is also delivered to the Azusa Waste Management MRF.

DOWNEY: The City franchise hauler takes commercial organic waste to Tierra Verde Industries in Irvine. The City does not have a composting facility.

DUARTE: The City does not own a composting facility; however, Burrtec collects greenwaste and composts and/or mulches it at its outside facility. Greenwaste is delivered to the Azusa Waste Management MRF which contracts with composting companies for materials processing.

HIDDEN HILLS: Greenwaste and manure are sent to local composting facilities. Totals are reported under Program 3000-CM-RCG.

### LOS ANGELES:

#### Recreation & Parks:

The Griffith Park Composting Facility (GPCF) takes 1/3 of the greenwaste from City-owned parks and uses it to produce the GPCF first grade compost. The whole formula for the compost product is 1/3 greenwaste + 1/3 zoo doo + 1/3 biosolids from the HWTP. The remaining greenwaste is used as mulch around trees.

#### Sanitation (LASAN):

San Pedro Harbor Mulching Facility: On March 4, 2019, Harbor Mulching Facility resumed operations and onsite processing. Tonnage amount of 23,373.20 is included in Program 3000.

Lake View Terrace Lopez Canyon Environmental Center: In calendar year 2019, Lopez steadily began increasing tonnage. Tonnage amount of 47,628.94 is included in Program 3000.

Griffith Park Composting Facility: Of the three LASAN composting facilities, GPCF is the first windrows composting facility operated by LASAN in partnership with 2 other City Departments: the Department of Recreation and Parks and the LA Zoo.

MANHATTAN BEACH: The program has been successfully continuous for a couple of years.

PALOS VERDES ESTATES: The greenwaste collected from the City is processed for composting when loads are uncontaminated. The City does not own nor operate a composting facility.

RANCHO PALOS VERDES: Curbside greenwaste and municipal greenwaste placed in the greenwaste rolloff are taken by the hauler to composting/mulching facilities through the transfer station. Street sweeping debris is composted and tonnage is reported in Program 3060-CM-GOV.

TORRANCE: There are no compost facilities in Torrance. Materials from the City are taken to composting facilities through the transfer stations.

### 7040-FR-ADC (Alternative Daily Cover)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 45858.43	Selected in SRRE: Yes
		Owned or Operated: No



## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

ARTESIA: ADC was taken by self-haulers. The City franchise hauler does not take greenwaste to be used as ADC.

BRADBURY: Greenwaste is not being used as ADC. Greenwaste that is delivered to Waste Management's Azusa transfer station is transported to greenwaste composters for use as compost and land application.

DOWNEY: Greenwaste is not being used as ADC anymore. Greenwaste that is delivered to DART is transported to greenwaste composters/processors as has been for the past several years.

DUARTE: N/A

HERMOSA BEACH: Franchise hauler reports 477.1 tons of residential greenwaste/ADC/wood fines were diverted. The ADC tonnage cannot be separated from the greenwaste and wood fines diversion tonnage.

HIDDEN HILLS: The City's haulers continue to use ADC for diversion of greenwaste and inerts.

### LOS ANGELES:

Sanitation (LASAN) (13,226.00 tons):

Feb 12, 2019 to Mar 15, 2019 (up to 350 TPD) — 5,315 tons, an average of 221 TPD in this period.

Mar 27, 2019 to Mar 31, 2019 (up to 500 TPD) — 1,966 tons, an average of 491 TPD in this period.

Oct 29, 2019 to Nov 15, 2019 (up to 200 TPD) — 2,520 tons, an average of 180 TPD in this period.

Nov 29, 2019 to Dec 13, 2019 (up to 700 TPD) — 3,425 tons, an average of 428 TPD in this period.

LYNWOOD (30.48 tons): Landfills continue to report C&D ADC of 30.48 tons reported in 2019. The City's hauler does not send greenwaste to be used as ADC.

MANHATTAN BEACH: The City no longer has any tonnage through the franchised hauler being utilized for ADC.

PALOS VERDES ESTATES: The City continues to provide greenwaste, dirt, concrete, etc., which currently qualify as ADC, to County landfills. The franchise hauler provides C&D waste tonnages used for ADC in annual tonnage reports.

POMONA: Local landfills report ADC tonnages from commercial landscapers that take advantage of reduced tipping fees for loads of source-separated greenwaste. The residential greenwaste from the City is taken to Rios Recycling.

RANCHO PALOS VERDES: Some of the City's greenwaste is taken to be used as ADC which is reported by LA County in the DRS reports.

SIERRA MADRE (986.95 tons): The City's 986.95 tons of greenwaste is collected by the contract Hauler, Athens, for use as ADC at the Scholl Canyon Landfill.

SOUTH GATE: None of the City's greenwaste was used for ADC in 2019.

TORRANCE (31,615.00 tons): Beneficial uses at landfills: ADC (6,443 tons); greenwaste/sediment (1,134 tons); other (1,664 tons); recycled (9,142 tons); and compost (13,232 tons).

### 8000-TR-WTE (Waste To Energy)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 6682.81	Selected in SRRE: Yes
		Owned or Operated: No

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

BRADBURY: This program has been dropped for several years.

HERMOSA BEACH: The franchise hauler reports 1,732.99 tons of WTE from residential, multifamily and commercial accounts.

HIDDEN HILLS: In 2019, 0 tons of transformation were reported.

LYNWOOD (2,583.73 tons): In 2019, 2,583.73 tons of waste was delivered to the local WTE facility. The site was down for maintenance many times throughout the year, reducing the available benefit of this program.

MANHATTAN BEACH: Residential material is taken by the hauler to SERRF for transformation. Tonnage is shown in the Waste Management tonnage report.

PALOS VERDES ESTATES: At least one (1) of the commercial haulers servicing PVE businesses has a WTE system that feeds into the CNG source that collection trucks may use.

RANCHO PALOS VERDES: Some of the City's material is taken to transformation which is reported by LA County in the DRS reports.

REDONDO BEACH: The City continues to send 10% of its waste to a waste-to-energy facility which is the Long Beach SERRF.

ROSEMEAD: In 2019 Republic Services reported 2,707 tons of material was taken to the SERRF in Long Beach.

SOUTH GATE: The City has not been sending material to a waste-to-energy facility for several years.

TORRANCE (4,099.08 tons): No WTE facilities are in Torrance. Private commercial waste haulers make use of waste-to-energy programs.

### 9000-HH-PMF (Permanent Facility)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 4280.25	Selected in SRRE: Yes
		Owned or Operated: No

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Jurisdiction Notes:

ARTESIA: O'Reilly Auto Parts collects used oil. City promotes HHW collection events hosted by the County by posting event information on its website and social media accounts. In 2020 the City will try using its quarterly newsletter to advertise the annual HHW event that the City hosts.

HERMOSA BEACH: The City continues to promote County of Los Angeles HHWE collection events and City of Los Angeles S.A.F.E. Centers for all residents. The franchise hauler provides e-waste curbside collection service to residents upon request. Requested residential curbside collection of e-waste is counted as a "Bulky Item Pickup"; residents are offered two Bulky Item Pickups annually by the franchise hauler. The City continues to post the HHWE Hotline telephone number on its website.

### LOS ANGELES:

#### Sanitation (LASAN):

There are 7 established permanent hazardous waste collection sites throughout the City, known as S.A.F.E. Centers. These S.A.F.E. Centers provide a convenient way to dispose of residential HHW. Batteries collected from City facilities also are consolidated and shipped out at the S.A.F.E. Centers. Additionally, we have the CESGG program which is a fee-based program that collects hazardous waste from qualified businesses.

#### Water & Power (LADWP) (1,405.57 tons):

LADWP's waste oils from transformers, motors, cables, compressors, turbines and hydraulic equipment are recycled through hazardous waste contractors.

LYNWOOD (0.04 tons): There are 6 oil Certified Collection Centers in the City. In 2019, 22 sharps kits (0.03 tons) were distributed to residents. There are battery drop-off locations at City Hall, City Hall Annex Trailer, Public Works Yard, Lucy Avalos Community Center, Youth Center, Lynwood Community Center, and Bateman Hall. In 2019, 0.01 tons were recycled.

MANHATTAN BEACH: There is no permanent facility inside the City of Manhattan Beach lines, but the City does use permanent collection drop-off locations nearby such as the S.A.F.E. Center at the Hyperion Wastewater Treatment Plant for HHW. There are 4 Certified Used Oil and Filter Collection Centers in the City of Manhattan Beach.

RANCHO PALOS VERDES: Residents are encouraged to dispose of HHW at the SAFE Center in San Pedro and/or at EDCO's Transfer Station in Signal Hill, which are promoted via the City's website, City and hauler newsletters, and in newspaper print ads.

ROSEMEAD: Rosemead residents continue to participate in the the County of LA 888-Clean LA program.

SIERRA MADRE: Future program is being considered. City continues to refer residents to County-sponsored collection sites and events.

SOUTH GATE: The City has nine collection facilities for used oil and a used oil hotline. The City promotes the use of the San Pedro S.A.F.E. Collection Center for HHW collection via the City's public educational materials. In addition, the City is the sponsor for Waste Management's curbside HHW facility in the City of South Gate.

TORRANCE: The City directs residents to the County HHW facilities in San Pedro, Hyperion and Signal Hill. The City has about 26 certified used oil and filter collection sites, at least 3 paint care drop-off stores as part of the PaintCare program and several retailers take rechargeable batteries, CFL bulbs and other HHW items. Best Buy collects electronics. All options are promoted in the regular outreach/education efforts. The City Yard and Airport are also collection sites for used oil and filter recycling. The Torrance Airport collects from their tenants.

### 9010-HH-MPC (Mobile or Periodic Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 270.38	Selected in SRRE: Yes
		Owned or Operated: No

### Jurisdiction Notes:

ARTESIA: The City provides information at City Hall about LA County's HHW and e-waste collection events that happen near the City, and encourages residents to attend them. The City also hosted one of the HHW events.

BEVERLY HILLS: The City of Beverly Hills is a host for Los Angeles County Household Hazardous Waste Events (HHWE annual roundup).

BRADBURY: The City advertises HHW/e-waste collection events in the City monthly newsletter, City website, and email blasts. In addition, the City coordinates with Burrtec to provide residents with community cleanup events which are dedicated to collecting bulky items, e-waste, and other items in exclusion of HHW. Residents also have access to the

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hauler to request bulky item pickups.

DOWNEY: 3 used oil recycling filter exchanges and oil collection, 2 drug take-back events, 2 shredding events, 1 HHW event were held in Downey. The City promotes 15 additional HHW events at surrounding cities where Downey residents participate.

DUARTE: The City franchised hauler, Burrtec Waste, also has a booth at the City picnic and distributes SHARPS and Oil containers, and collects e-waste at the bi-annual community clean-up events.

HERMOSA BEACH: The City sponsored and promoted an HHWE collection event at Clark Stadium in January 2019. The County of Los Angeles Sanitation Districts HHWE Program reported 1,315 households participated in the City's HHWE Collection Event. 17,500 pounds of miscellaneous e-waste, 110 gallons of used oil, 3,151 gallons of paint, 2,940 pounds of batteries and 600 pounds of SHARPS were collected. The franchise hauler continues to offer residential curbside collection of e-waste upon request; residential curbside collection of e-waste is classified as a "Bulky Item Pickup" by the franchise hauler. The franchise hauler reports that refrigerators, TVs, microwaves, dishwashers, PCs/Monitors/Keyboards, DVD/VCRs, cable boxes and boxes of e-waste were collected. The City provides a Med Return Drug Collection bin in the lobby of the Police Department that accepts prescription medications, vitamins, ointments and patches for humans and pets. Sharps are not accepted in this bin. The City and franchise hauler continue to post HHWE educational materials on their websites.

HIDDEN HILLS: The City promotes and participates in two Los Angeles County HHW/e-waste collection events (Calabasas and Malibu). The City partners with the City of Calabasas to provide and promote recycling of used motor oil, oil filters, antifreeze, latex paint, and car batteries. The City continues to promote the e-waste drop-off event which is held twice per month in Calabasas. The City also promotes local e-waste events hosted by neighboring cities and encourages residents to participate in the "Safe Drug Drop Off Program", which provides a drop-off location for the safe disposal of unused and outdated prescription medications.

### LOS ANGELES:

Airports (LAWA/LAX) (12.00 tons):

LAWA continues to collect batteries for proper disposal and recycling. Total amount diverted in 2019 was about 12 tons of car batteries as reported by LAWA Maintenance Services Group via Fleet (based on 50 lbs per battery for 472 batteries) /// Hazardous Waste Recycling: LAWA continued to collect hazardous waste for proper disposal and recycling in 2019.

Harbor (Port/PoLA):

Two HHHW events in 2019 collected paint, used oil, aerosols, flammable liquid, oil debris, antifreeze and other materials.

Sanitation (LASAN) (70.61 tons):

HHW events are promoted in partnership with LA County. In 2019, LASAN held 1 HHW event, with a total participation of 467 cars dropping off 0.77 tons of oil and 11.6 tons HHW. In 2019, LASAN also held 19 collection events (5 Used Oil & Electronic Waste, 5 Used Oil & Paint, and 9 Used Oil, Paint, e-waste). A total of 14,230 gallons of used oil (53.36 tons) and approximately 6,500 used oil filters (4.875 tons) were collected.

Water & Power (LADWP) (170.35 tons):

Spent batteries are collected from various locations and then transported by trained personnel and/or hazardous waste contractors. Materials such as lead acid, nickel cadmium, and nickel metal hydride from the different types of batteries are properly processed.

LYNWOOD (17.42 tons): The City and its hauler, WRI, promoted numerous County-run HHW roundups held in and near City limits. In 2019, 264 households participated in the May roundup. 250 gal oil, 47.92 gal antifreeze, 1,797 gal paint, 570 lb dry cell batteries, 250 lb oil filters, 300 lb sharps, 275 lb pharmaceuticals, 280 lb fluorescent lights, 1,194 gal misc. HHW, and 750 lb car batteries were collected at this event. E-waste from this event is included in Program 9045-HH-EWA.

MANHATTAN BEACH: No County collection event was coordinated in 2019.

PALOS VERDES ESTATES: The City promotes Los Angeles County household hazardous waste collection events and permanent facility collection opportunities. Residential franchise hauler provides an annual hazardous waste collection event at the Palos Verdes High School (oil, paint, light bulbs, batteries, chemical cleaners, pool chemicals, and e-waste).

POMONA: The City participates in the annual Los Angeles County HHWE waste collection events. In addition to LA County, the City holds six events each year and collects used oil and filters.

RANCHO PALOS VERDES: The annual County HHW/E-Waste roundup was held on 3/30/2019. The quantities are reported by the County. The City held two electronic waste roundups. A total of 7.85 tons of e-waste was collected. That tonnage is included in another Program.

REDONDO BEACH: The City offers two HHW roundup events and one also includes a document shred day. The events are promoted using a newspaper advertisement, flyers sent to all residents, online targeted ads, and on the City's webpage. Only Redondo Beach residents can attend these events.

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ROSEMEAD: Ongoing. No new events were hosted in 2019. The County Household Hazardous and E-waste events are promoted on the City website, offices, newsletters and on social media.

SIERRA MADRE: The program is ongoing.

SOUTH GATE: The program is ongoing for a couple of years.

TORRANCE: Torrance hosts one County HHW event each year in June. The City holds four events each year for used oil/filter exchanges, and two annual events for electronics collection and paper shredding. Tonnage is listed under other program codes.

**9020-HH-CSC (Curbside Collection)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

DUARTE: Burrtec offers curbside collection of used oil.

MANHATTAN BEACH: The City's beloved At Your Door Curbside HHW Collection Program is established for all residents and multifamily customers. The cost is included in the customer's base rate. The pickups are unlimited. In 2019, 10.7 tons of HHW collected. Of the 10.7 HHW tons collected, 9.2 tons, or 86% of HHW was recycled.

POMONA: The City collects e-waste through the curbside program. Residents are offered six bulky item pickup services per year (per household).

RANCHO PALOS VERDES: The City's hauler offers on-call curbside used oil/filter, household battery, and e-waste collection. 784 gallons of oil and 101 oil filters were collected at curbside in 2019. Batteries were collected from several City facilities. E-waste is reported in Program 9045-HH-EWA.

SIERRA MADRE: The program has been ongoing for the last several years.

SOUTH GATE: The program has been ongoing for the last several years.

**9030-HH-WSE (Waste Exchange)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

RANCHO PALOS VERDES: The program has been ongoing for the past several years.

**9040-HH-EDP (Education Programs)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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### Jurisdiction Notes:

ARTESIA: CR&R has distributed educational brochures to residents and commercial customers indicating the proper way to dispose of e-waste, hazardous waste, bulky items, and solid waste. Quarterly CR&R newsletter educates residents on recycling programs.

BEVERLY HILLS: The City provides educational material at various community outreach events such as Earth Day, Public Works Day and Beverly Hills Night Out. The City also provides information on the City's website.

BRADBURY: The City is able to promote more environmentally sustainable habits through the resources available as a LARA member. In 2019, the City hosted Bradbury Night Out, a community event in which LARA was present to provide education and outreach to Bradbury residents.

DOWNEY: The City's Franchise Hauler sends out the quarterly newsletter "S.O.R.T." to all Downey residents on the different hazardous and e-waste management programs. All County of LA HHW events held in the City of Downey and surrounding cities are promoted to encourage residents to properly dispose of HHW waste.

DUARTE: City- and hauler-sponsored booths, items and other promotional opportunities are provided at City events, such as Earth Day, City Picnic, community cleanups, Community Movie Nights, Operation Makeovers, etc. to promote the HHW roundups. City and hauler include HHW roundup flyers in local City newsletters, newspaper ads, Twitter, electronic sign and website.

HERMOSA BEACH: The City offers a plethora of educational materials on its website, at counters in City Hall and for distribution at events. Additional information is distributed by the waste hauler through bills to customers. The City also implements a restaurant inspection program and sustainable business education program that distribute materials and education door-to-door to a wide variety of businesses.

HIDDEN HILLS: All HHW programs are promoted through the City newsletter and local newspaper ads. Additionally, these events are noted in event flyers and educational brochures located at City Hall.

LYNWOOD: The City continues to promote safe disposal and recycling of HHW, and includes an insert in the water bill to promote the HHW roundup that occurs every spring and an over-street banner promoting the event is prominently displayed, along with event flyers at all public counters. The City's hauler includes HHW information in its brochures, on its website and social media pages, and provides free sharps mail-back containers (limit one every three months).

MANHATTAN BEACH: The program has been ongoing for the past several years.

PALOS VERDES ESTATES: All HHW programs are promoted through the Events Schedule flyers and educational outreach brochures. The franchise hauler also advertises events in quarterly mailings to residents. Various flyers and information on HHW are promoted on the City's website and the front counter at City Hall.

POMONA: The City promotes the Los Angeles County HHW hotline, and the City provides education and outreach at City Hall counters, events, newsletters, flyers, and brochures. The City is a member and participant of LARA. LARA provides the City with promotional products that are then used as promotional and educational giveaways at City events.

RANCHO PALOS VERDES: Prior to each event all HHW programs are promoted through the City website, newsletter, newspaper ads, announcements at Council meetings, community email, social media, event schedule flyers, educational outreach brochures and at two City event booths. Franchise hauler also advertises events in their quarterly newsletter.

ROSEMEAD: All HHWE collection events are promoted on the City website, department counters, quarterly newsletters and on social media.

SIERRA MADRE: The promotion of HHWE programs are ongoing.

SOUTH GATE: The program is ongoing for a couple of years.

TORRANCE: Public education on HHW is included in all regular outreach, websites and school programs. In 2019, Torrance received an HHW education grant to fund additional outreach on the current options for HHW safe disposal and recycling.

### 9045-HH-EWA (Electronic Waste)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2003	Existed before 1990: No
	Report Year Diversion Tons: 2741.51	Selected in SRRE: No
		Owned or Operated: No



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### Jurisdiction Notes:

ARTESIA: The City collects e-waste through CR&R's bulky item collection program and the two bulky item events hosted annually.

BEVERLY HILLS: The City, through California Recycle, offers e-waste pickup at the Farmer's Market every first Sunday of the month. In 2019 11.33 tons of electronic waste was collected.

BRADBURY (0.21 tons): The City encourages proper disposal of electronic waste by advertising LA County HHW/e-waste collection events and community cleanup events throughout the year. Residents are notified of these events through Burrtec's Quarterly Newsletter, the City's monthly newsletter, and mass email blasts.

HIDDEN HILLS (4.44 tons): At the HHW roundup, 4.44 tons of e-waste were collected at the June cleanup event which consisted of 4 TVs, 2 DVD players and a radio.

### LOS ANGELES:

Airports (LAWA/LAX):

E-waste collected by LAWA Maintenance is picked up by LASAN for recycling. E-waste from LAWA IT group is sent to either LASAN or a third-party vendor for recycling.

Harbor Tenants (3.25 tons):

14 tenants reported AB 939 updates (out of 22 tenants approached for updates). 4 tenants reported e-waste recycling.

Sanitation (LASAN) (2,630.02 tons):

The City of Los Angeles collects e-waste at its seven permanent S.A.F.E. Centers, HHW & Mobile Collection Events, and through the Bulky Item Pick-Up Program. In 2019, a total of 2,630.02 tons (5,260,040 pounds) was collected.

Water & Power (LADWP) (69.63 tons):

LADWP's electronic waste including computers, CPI, keyboards, mice, monitors, cell phones and other electronics with printed circuit boards are transported by a qualified contractor to a certified recycler.

LYNWOOD (11.50 tons): The City's hauler collected 0.89 tons e-waste from residents (481 items) and 8.12 tons from the 2 bulky/cleanup events. The HHW roundup collected 1,485 lb CRTs and 3,500 lb misc. e-waste, totaling 2.49 tons for the event.

MANHATTAN BEACH: The program is ongoing for several years.

PALOS VERDES ESTATES: The City provides two free waste collection events per year that include e-waste. The City also provides two free bulky-item and e-waste disposal days where e-waste is collected from residential accounts along with regular valet cart service. The City's website promotes the Gaffey Street S.A.F.E. Collection Center in San Pedro, CA, where residents can dispose of e-waste outside of the free collection events.

RANCHO PALOS VERDES: In 2019, the City's hauler collected 1.85 tons of Covered Electronic Devices and 1.55 tons of universal waste from the bulky item program, including from 2 shredding events, 1 e-waste roundup and an annual County-sponsored HHW event. The quantity collected at the City's roundup is reported by the County.

ROSEMEAD: Republic Services collects e-waste curbside as part of the bulky item program.

SOUTH GATE: Waste Management collected and diverted 39 tons of e-waste from residential and commercial customers in 2019.

TORRANCE (22.46 tons): The City hosted two recycling events during the year for electronic waste collection. The City has its own internal collection program. Residents are referred to retail programs offered by Best Buy and Office Depot. We also refer residents to the LA City and County HHW programs that also take electronics. Tonnage here is from City events.

### 9050-HH-OTH (Other HHW)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 1.49	Selected in SRRE: Yes
		Owned or Operated: No

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### Jurisdiction Notes:

BEVERLY HILLS: The City refers residents to the nearest HHW S.A.F.E. Center and the Los Angeles County Sheriff's Medical dropbox.

BRADBURY: Similar to electronic waste, the City encourages proper disposal of HHW by advertising LA County HHW/e-waste collection events throughout the year.

DUARTE: During 2019, the City of Duarte participated in the HHW Collection Program, which is conducted through a cooperative partnership between the Los Angeles County Department of Public Works and the LA County Sanitation Districts. The program allows for residents to properly dispose of household hazardous and electronic waste at convenient locations. The SHARPS collection program began in 2010. Residents can request to have containers delivered to them by Burrtec, or containers can be picked up at the Burrtec hauling yard. When full, residents can drop off these containers at the Burrtec hauling yard.

HIDDEN HILLS (0.02 tons): 45 pounds of batteries were collected for recycling in 2019.

### LOS ANGELES:

Airports (LAWA/LAX):

General Services: Motor Oil Recycling: Re-refined motor oil is a product category identified in the City's Recycled Products Purchasing Ordinance, 2008. The City continues to use re-refined motor oil in City vehicles and equipment. Total dollars for the calendar year 2019 is \$740,661.89. Contract 59270. /// CFC Recycling: Fleet Services Division no longer maintains any equipment using (R12) refrigerant containing CFC.

Harbor Tenants (1.47 tons):

14 tenants reported AB 939 updates (out of 22 tenants approached for updates). 1 tenant reported oily rag recycling.

Sanitation (LASAN):

The SHARPS program, aside from the S.A.F.E. Centers, currently consists of collection at City of L.A. Senior Citizen Centers (25 locations), Council District 3 field offices, and other City facilities such as the City Hall East, City Hall South, the Van Nuys City Hall, and Public Works and Figueroa Plaza Buildings. LASAN distributes sharps containers at all locations and works to increase awareness of the dangers involved with improper sharps disposal. In 2019 at these 31 locations there were sixty-four 55-gal drums of sharps collected weighing approximately 4,700 lbs.

MANHATTAN BEACH: The program is ongoing for the past several years.

PALOS VERDES ESTATES: Residents may drop off dry cell batteries and fluorescent light bulbs at the Lunada Bay Hardware Store. The City's website promotes the Gaffey Street S.A.F.E. Collection Center in San Pedro, CA, where residents can dispose of HHW outside of the free collection events.

POMONA: The City has facilities that collect SHARPS (Police Department), batteries, and light bulbs for proper disposal.

RANCHO PALOS VERDES: HHW collected curbside and at HHW roundup events are reported in Programs 9010 and 9020. There are no separate programs for sharps. There are drop-off household battery containers at City parks and facilities. The City's website promotes the Gaffey Street S.A.F.E. Collection Center in San Pedro, CA, where residents can dispose of HHW outside of the free collection events.

### Mandatory Commercial Recycling (MCR)

This detailed information was entered in the 2030 code noted above in the SRRE and HHWE Diversion Programs.

### EDUCATION AND OUTREACH

*Note: Regional Agencies should address education and outreach for individual members.*

**1. Describe education and outreach methods for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).**

ARTESIA:

Electronic:

- MCR info on hauler and City website.
- Links to CalRecycle were added to the City's website.
- Customers set up on e-billing receive "Recycling Today Newsletter" via email.
- City posts on social media monthly.

Print:

- Hauler sends out an informational brochure every year to all customers.

Direct Contact:

- Hauler sends out quarterly newsletter "Recycling Today" to all residents with information about hauler recycling programs.
- Proposals are given to customers to outline their services and give info on recycling costs.
- Recycling flyers are available at City Hall.

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### Direct Contact:

- Approximately 219 site visits/waste audits were performed by CR&R to inform customers of the right recycling program for their waste stream.
- New customers are visited and given a proposal within 2 weeks of starting service.
- City distributed MCR info at City events.

### BEVERLY HILLS:

#### Electronic:

- City's website, LARA link, and hauler website link (Athens Environmental Services).

#### Print:

- Flyers, brochures, and newsletters are provided at the public counter at Public Works, City Hall, and Library.

#### Direct Contact:

- City staff and hauler field rep inform new customers when they sign up for service and through community outreach events such as Earth Day, Public Works Day, and National Night Out.

### DOWNEY:

#### Electronic:

- Information on the City website provides information on HHW roundups sponsored by LA County, paint care, CRV buy-back centers, sharps & drug take-back sites, link to Earth911 and CalRecycle, used motor oil recycling centers. Hauler provides information on its website regarding accepted materials they collect and locations of HHW events for other recyclable items.

#### Print:

- Flyers are available at the Public Works counter for all above-mentioned recycled streams. Information is provided on the back of Keep Downey Beautiful monthly litter cleanup flyers. Hauler provides all above information in their quarterly report S.O.R.T. newsletter. Letters sent by Hauler on City letterhead stating the State position of mandatory recycling to all MCR customers in Downey both multifamily and commercial.

#### Direct Contact:

- At all City events information is provided on all above-mentioned recycling streams. Information is provided by phone and at the Public works counter. Hauler provides information by phone and to walk-in customers.

### DUARTE:

#### Electronic:

- The City of Duarte & Burrtec Waste regularly utilize social media (i.e. Twitter, Facebook & Instagram) to engage our residents and businesses on the importance of mandatory commercial recycling. We also utilize the City's electronic sign for messaging. We also both utilize pages on our respective websites dedicated to this topic with calls for action.

#### Print:

- The City of Duarte & Burrtec Waste utilize print in a variety of ways to educate the community. Examples include quarterly print newsletters mailed to every residence and business, CalRecycle posters in City Hall, and bi-annual mailings to businesses encouraging participation in the program.

#### Direct Contact:

- The City of Duarte and Burrtec engage in direct contact regarding MCR in a variety of ways throughout the year: City picnic, concerts in the park, presentation to the Chamber of Commerce, the annual LARA San Gabriel Valley Regional Awards program where businesses and non-profits from LARA San Gabriel Valley cities are honored for achievements in recycling.

### HERMOSA BEACH:

#### Electronic:

- City continues to post info on social media and its website at [www.hermosabeach.gov](http://www.hermosabeach.gov). Additional info is posted on the City's waste hauler's page at [athensservices.com](http://athensservices.com).

#### Print:

- City places flyers at key City facilities for the public. Information is also featured in the City's newsletter which goes to all trash customers. Brochures are distributed during site visits by City staff, consultants, and waste hauler.

#### Direct Contact:

- City utilizes the services of consultants for solid waste assessments, the green business program, and stormwater inspections. All three of these programs include site visits to businesses. These visits feature information on MCR in the forms of waste audits, training and education, distribution of informational materials, and general sustainability assessment. City staff complements these programs with follow-up visits and phone calls as needed. In 2019, the waste hauler made special site visits to all properties affected by MORE and to address compliance with this and all relevant requirements.

### LOS ANGELES:

#### Electronic:

- City provides AB 341 information on the LA Sanitation website. (ongoing; [www.lacitysan.org](http://www.lacitysan.org))
- City provides an AB 341 informational flyer in English and Spanish on the LA Sanitation website. (ongoing)
- City maintains the Los Angeles Regional Agency (LARA) website including the LARA AB 341 webpage. ([www.laregionalagency.us/ab341la/](http://www.laregionalagency.us/ab341la/); ongoing)
- City website links to the LARA AB 341 webpage. (ongoing)

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- City maintains LARA social media (Facebook, Twitter, and Instagram) and posts AB 341 information. (biweekly)
  - 7 recyclA service providers have AB 341 information on their websites. (ongoing)
  - City recyclA website provides AB 341 information. ([www.recyclA.com](http://www.recyclA.com); ongoing)
  - Welcome packets that include AB 341 information are available online for download at each of the recyclA haulers' websites. (ongoing)
  - LA Sanitation maintains social media (Facebook, Twitter, and Instagram) and posts AB 341 information. (ongoing)
- Print:
- City includes AB 341 flyers in information packet provided to City field staff during site visits to recyclA customers. (ongoing)
  - City distributes AB 341 flyers in English and Spanish to various City departments to display on countertops. (ongoing)
  - Letter notifications went out each month beginning in July 2018 to all businesses prior to the business waste assessments.
  - Welcome packets which include AB 341 information were provided to recyclA customers during business waste assessments.
  - All RSPs sent out quarterly newsletters which included AB 341 info.
- Direct Contact:
- City provides AB 341 flyers to all service providers to hand out during site visits to their commercial customers. 82,402 waste assessments were conducted in 2019. (ongoing)
  - City RMDZ Zone Administrator provides AB 341 outreach materials during events. (ongoing)
  - City provides AB 341 information at community events and neighborhood council meetings. (ongoing)
  - City provides AB 341 information to the LARA Business Awards Program. (ongoing)
  - City Departments (Building & Safety, Code Enforcement, and Stormwater Divisions) post AB 341 information on bulletin boards and countertops. (ongoing)
  - City field staff conducts site visits and provides education/outreach. (ongoing)
  - Recycling education/training available to customers by recyclA service providers by request. (ongoing)
  - recyclA service providers participate in community meetings through Council offices, special interest group meetings, and other community outreach events.
  - All recyclA haulers provide walk-in office hours in each of the zones for customer questions. (ongoing)
  - recyclA haulers have additional field staff to conduct additional waste assessments. (as needed)

### LYNWOOD:

#### Electronic:

- LARA MCR webpage provided on City's website: <http://lynwood.ca.us/public-works/lynwood-environmental-program/>
- City posted MCR information and flyers on the City website: <http://lynwood.ca.us/public-works/mandatory-commercial-recycling/>
- The City also posted its monthly newsletter on its website with an article highlighting AB 341: [http://lynwood.ca.us/wp-content/uploads/2019/11/COL\\_Newsletter\\_2019\\_novemberfinal.pdf](http://lynwood.ca.us/wp-content/uploads/2019/11/COL_Newsletter_2019_novemberfinal.pdf)
- Hauler provides MCR information on its website, as well as a copy of the bill insert/flyer: [wasteresources.com/MCRwasteresources.com/docs/Lyn\\_MCR\\_MORE\\_en.pdf](http://wasteresources.com/MCRwasteresources.com/docs/Lyn_MCR_MORE_en.pdf)
- Hauler posted MCR information on its Facebook and Twitter pages in 2019

#### Print:

- Commercial Recycling Flyer (MCR and MORE) provided at counters of City Hall Annex, Public Works Yard, and Community Development
- City sent out its monthly newsletter printed and delivered to City residents; the November edition including an article on AB 341
- 10 Ways to Reduce Waste flyer produced and available at City counters
- The City attached recycling flyers to water bills in November to send out to residents informing them on ways to recycle, reduce, and reuse.
- Hauler includes rotating recycling message on invoice notes
- Although all accounts receive MWP, 180 letters were sent in October to accounts that would need to comply if MWP were not available.
- Mandatory Commercial Recycling Publication posted 1/2/19 in La Opinion

#### Direct Contact:

- Hauler conducted 112 site visits in 2019 to determine MCR compliance, third-party recycling, and to discuss options
- Information on MCR is made available at all community events, such as National Night Out, Touch a Truck, and the Tree of Life event.

### MANHATTAN BEACH:

#### Electronic:

- A variety of recycling services and programs are available and outlined on the City's website: <https://www.citymb.info/departments/public-works/environmental-programs>.
- Waste Management is required to have a website just for City of Manhattan Beach residents. Information regarding the AB 341 requirements are located on that website ([manhattanbeach.wm.com](http://manhattanbeach.wm.com)).
- City's AB 341 webpage: <https://www.citymb.info/departments/public-works/refuse-services-trash-recycling-etc/solid-waste-and-recycling-programs/ab-341-mandatory-commercial-recycling>.
- Online MANHAPPENINGS citywide guide (published quarterly) – write ups on AB 341 as outreach to gain compliance.
- The Zoning Review Report that is required as part of a Business License Application requires businesses to acknowledge

their AB 341 responsibilities.

- In 2019, the City launched a new PLASTIC FREE MB webpage which easily summarizes all the City's plastic-free efforts, bans, ordinances, etc.: <https://www.citymb.info/departments/environmental-sustainability/plastic-free-mb>.
- In 2019, the polystyrene ban expanded to include meat trays at supermarkets, also a ban extended to latex and mylar balloon sales and distribution from all retail; the smoking-in-public-places ban and plastic bag ban are still in place.
- The City Council previously banned commercial businesses' distribution of single-use plastics (which includes straws, stirrers, and utensils) in its businesses. The City also updated the definitions in its polystyrene ban to include egg cartons, packing materials/peanuts, and produce/meat trays (meat tray ban was approved in 2019).
- The BRING YOUR OWN (reusable program and campaign): <https://www.citymb.info/departments/environmental-sustainability/polystyrene-ordinance-and-bring-your-own-campaign>.
- The commercial ban: Polystyrene food containers and cups/lids/straws cannot be used with plastic #6. Polystyrene products also cannot be sold in Manhattan Beach supermarkets.
- CERTIFIED GREEN BUSINESS PROGRAM helps businesses save money by reducing pollution and waste and assists with compliance with AB 341: <https://www.citymb.info/departments/environmental-sustainability/green-business-program>.
- CLEAN BAY RESTAURANT PROGRAM helps businesses maintain sustainable, ocean-friendly business practices and assists with compliance with AB 341 with a consideration of recycling: <https://www.citymb.info/departments/environmental-sustainability/clean-bay-restaurant-program>.
- SMOKE FREE MB keeps cigarette and vaping litter out of the public right of way, creating a cleaner recycling system for businesses: <https://www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas>.
- Waste Reduction: <https://www.citymb.info/departments/environmental-sustainability/how-can-you-go-green/zero-waste>.
- Spring 2019 newsletter: WM created a four-page newsletter with full page on AB 341 & full page on AB 1826, outlining who is required to comply and how WM can help with compliance. Also covers Green Business Certification which focuses heavily on recycling and do/don't recyclable items, etc.
- Winter 2019 newsletter: Waste Management created a four-page brochure that provided important information on AB 341, AB 1826, recycling do's and don'ts, services available for the commercial sector, and contact information for all services. This brochure was then uploaded onto Manhattan Beach's WM website and as a link in the City Calendar event posts for holiday tree and light recycling and holiday collection hours.
- Newsletters (spring and winter 2019) electronically sent via the Chamber of Commerce and the Downtown Business Association to all businesses
- Posted all newsletters on City's Facebook and Twitter accounts, which included info on AB 341 and AB 1826.

Print:

- 2 Commercial Newsletters — Spring and Winter 2019 — were printed and available at City facilities.
- Commercial at-a-glance cards summarizing commercial recycling services available at City facilities.
- Special bill insert that included a message on keeping recycling dry, clean and loose (unbagged) available at City facilities.
- Green Business Program Beach Reporter and Easy Reader Newspaper ads.
- Printed MANHAPPENINGS booklets (citywide) included write ups on AB 341 in multiple issues.

Direct Contact:

- In 2019, Waste Management staff invested significant time and resources reaching out to residential and commercial customers in Manhattan Beach to promote and increase recycling. Heavy emphasis was placed on site visits during the 2019 year. Site visits were performed to improve quality of recycling and assist businesses in need of training in part through the Waste Management Total Recycling Program (WMTRP). WMTRP is a turnkey program for businesses that includes flyers, setting up internal and external recycling containers.
- Waste Management conducted outreach to commercial businesses and multifamily complexes to inform them of available services (free recycling and organics). Waste Management staff worked diligently with businesses who were previously identified (2016 and beyond) as not having recycling established. As part of AB 341, and Waste Management's extensive outreach efforts, Waste Management staff was able to conduct thorough outreach to establish recycling to those commercial customers who previously did not participate in Commercial Recycling. What was telling of this gathering of information is that many locations either utilize a third-party recycling program which is not reported to the City, or accounts that even share commercial bins due to spatial constraints.
- Waste management performed site visits, training, waste audits and worked towards setting up recycling programs at facilities that did not have a recycling program in place. AB 341 handouts were distributed to each business during those site visits. Additionally, this information was included in several commercial newsletters and AB 341 public education pieces that were developed.
- Waste Management distributed AB 341 and AB 1826 public education pieces during site visits to all multifamily locations. Additionally, staff performed audits/training to multifamily customers, management and maintenance staff; please refer to the annual tracker for total annual breakdown by month.
- Presentations made by WM staff at Chamber and DBA meetings to help businesses comply with AB 341 & AB 1826.
- WM staff manages the California Green Business Program ([greenbusinessca.org](http://greenbusinessca.org)) for the City of Manhattan Beach per the franchise waste agreement. In 2019, 12 businesses were recruited and participated in the program; they were Manhattan Beach & Bagel, Yoga Loft, The Green Yogi, Finders KeepHers, EcoMedia, Children's Orchard, Bacchus Wines, Warshaw Communications, City of MB City Hall, M+ Love and The WasteLess Shop. Staff performed green business audits completing a checklist of questions on energy, water, waste reduction & recycling. WM staff sent a list of follow-up tasks to the 12 businesses to qualify for certification. Visits were performed to verify the completed tasks. The State Green Business Program (CAGBN) provides grants for green upgrades to meet certification (e.g. LED lights, recycled paper and green cleaning products, etc.) WM has helped local businesses minimize their environmental impact, save money on their utilities, and attract eco-conscious customers. The 12 Green Businesses were recognized at the City Council meeting on April 16,



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2019. Businesses were awarded a custom certificate and decal by the mayor. The City now has a website on the state site at [greenbusinessca.org/cityofmanhattanbeach](http://greenbusinessca.org/cityofmanhattanbeach).

### PALOS VERDES ESTATES:

#### Electronic:

- City provides MCR information on the City's website. MCR information provided on each of three commercial haulers' websites. (In 2020, the City provides email and phone consults in light of COVID-19 to commercial entities seeking compliance assistance.)

#### Print:

- MCR-related flyers are available at City Hall front counter. Haulers regularly provide MCR-related information on quarterly billings.

#### Direct Contact:

- Non-compliant MCR businesses are contacted by Code Enforcement staff. Code Enforcement prioritizes compliance resources towards the City's largest generators.
- The City passed a mandatory commercial recycling and organics ordinance in February 2018. All three commercial haulers used "non-compliance" data and letters produced by PVE to advertise MCR services.

### POMONA:

In the third quarter of 2019, the City's informal plan was approved. As part of this plan, haulers send email blasts quarterly in conjunction with the City to multifamily and businesses not complying. The haulers also have delivered letters and conducted site visits regularly to encourage compliance. Other outreach includes:

#### Electronic:

- Provides MCR information on the City website.
- City has MCR information on its website linked to the commercial haulers in the City.
- City webpages link to the Los Angeles Regional Agency (LARA) webpage.
- LARA has a webpage promoting all of its member cities along with their events, accomplishments and other items within the cities. The site also has a description of AB 341 along with a link to all of the member cities' websites.
- The haulers have a dedicated webpage for all multifamily residents and commercial businesses in the City explaining that businesses that generate 4 or more cubic yards of waste per week and that multifamily of 5 or more units must comply and how to comply with the new AB 341 law.
- All of the 4 non-exclusive commercial haulers continue to provide newsletters and MCR information on their respective website and social media site.

#### Print:

- Valley Vista provides printed messages on all invoices reminding customers of recycling laws, and flyers are inserted with billing invoices. (bi-annually)
- The 4 non-exclusive franchise haulers send out quarterly newsletters and flyers to all commercial and multifamily accounts. (quarterly)
- Recycling decals have been placed on all commercial recycling bins by the haulers.
- Valley Vista and Waste Management send out quarterly newsletters. (quarterly)
- Burrtec sends out newsletters and flyers to all commercial and multifamily customers. (quarterly)
- Athens and Burrtec send out an outreach newsletter to all commercial and multifamily customers. (bi-annually)

#### Direct Contact:

- The commercial haulers will continue to contact property owners and/or managers of the commercial businesses and the multifamily complexes with five units or more generating 4 cubic yards or more per week of solid waste providing information on the new MCR regulations and what is necessary to achieve compliance. (ongoing)
- Athens and Burrtec continue to provide property owners/managers with MCR information on environmental benefits, information on mixed-waste processing and how to achieve compliance. (ongoing and quarterly)
- Waste Management visited locations focusing on the larger generators.
- The haulers continue to meet with the community through neighborhood watch meetings, workshops, and business groups such as the Chamber of Commerce promoting a cleaner community, providing MCR and recycling information. (ongoing)
- Athens and Burrtec continue to meet with the top ten percent generators of waste in the commercial business and multifamily sector to discuss AB 341 and implement recycling and compliance.
- Valley Vista's account managers in charge of large accounts in the City conduct site visits to inform customers about AB 341 mandatory recycling.

### RANCHO PALOS VERDES:

#### Electronic:

- The City has developed educational materials that are available on the City's website to disseminate to businesses in order to raise awareness of AB 341 requirements and to encourage businesses to recycle.
- The City sends emails with recycling tips and reminders about recycling events to residents and interested parties.
- The City and all permitted haulers include AB 341 information on their websites.
- Links to LARA, CalRecycle, and AB 341 information are at:

<http://rpvca.gov/327/Recycling-Programs>

<http://rpvca.gov/811/Business-Recycling>

<https://www.edcodisposal.com/rancho-palos-verdes/business-waste-management/>

<http://calmetservices.com/commercial-services/>



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<https://www.republicservices.com/municipality/los-angeles/education-resources#californias-mandatory-commercial-organics-recycli>

<http://www.wm.com/AB341.jsp>

Print:

- The haulers each prepare and distribute printed outreach material. Letters were sent by the haulers to those accounts that still need to comply.
- The City and its haulers publish newsletters that include recycling information.
- The City runs ads to promote composting workshops, recycling events, used oil centers, and HHW roundups.
- The annual business license renewal packet includes information about MCR.
- The haulers provide rotating invoice messages throughout the year.
- Press releases sent to local papers in November.
- Informational fliers are at the public counter.

Direct Contact:

- The City provides recycling information at all community events.
- Waste assessments are offered and completed as requested.
- The City and its consultant met with each commercial hauler in September 2018 to review compliance and targeted outreach. Those meetings resulted in another round of letters and site visits by the haulers.
- Four commercial haulers spoke to or met with those accounts that still need to comply with AB 341.

### REDONDO BEACH:

Electronic:

- City provided a link to the LARA website and LARA AB 341 webpage on the City's website. (ongoing)
- City provided MCR information on the City's News Details webpage.
- City provided MCR information on the Public Works Commercial Recycling Program webpage. (ongoing)
- City provided MCR information in the electronic newsletter.
- Hauler provided AB 341 information on their website. (ongoing)
- Hauler provided commercial and multifamily guides with MCR information electronically on the hauler website. (ongoing)
- City posted MCR information and Redondo Beach compost events on eZine.

Print:

- Hauler mailed out commercial and multifamily guides with MCR information to all customers. (annually)
- Hauler provided MCR information in billing inserts. (annually)
- Mandatory Commercial Recycling information provided in Chamber of Commerce Directory. (ongoing)

Direct Contact:

- Hauler participated in City events and provided MCR information at booths. (ongoing)
- Hauler conducted site visits and waste assessments to right-size a business and provide MCR information. (as needed)
- Hauler met with community members and business organizations to discuss MCR information. (as needed)
- Hauler conducted a presentation including MCR info to Leadership Redondo. (annually)

### ROSEMEAD:

Electronic:

- LARA, City of Rosemead, Republic Services website.
- MCR electronic brochure and newsletters link to the City website.
- Quarterly: Republic Services' Recycle Today newsletter in English, Spanish, Mandarin and Vietnamese mailed to all commercial and industrial businesses.
- Social Media, Local TV segment of KTLA Channel 5, and Univision.
- PBS Recycling Commercials: Recycling Simplified-Yard Waste, Tangled Items, Importance of Recycling, Flexible Plastics, Empty, Clean & Dry, Don't Bag It and Contaminated Paper.

Print:

- City Hall: All Recycle Today newsletters are available at City Hall and Chamber of Commerce customer counters, and at Community Planning, City Code Enforcement and Building and & Safety bulletin boards.
- The City and hauler include AB 341 information in Chamber of Commerce monthly newsletters (ongoing).
- Hauler Invoices: Hauler included AB 341 billing messages.
- Bin & containers stickers: The hauler updates stickers on bins & carts to remind business employees of proper recycling.

Direct contact:

- Annually hauler conducted citywide 2019 waste audits and visited 263 accounts to review and promote MCR. Waste Characterizations were performed with Republic Services' new digital waste assessment tool.
- Hauler was awarded a 2-year bid to continue MCR/MORE programs with the Rosemead School District. All school sites have recycling programs.
- In 2019, the hauler hired a dedicated Recycling Coordinator to provide recurring field outreach, calls, email and follow up and tracking contamination to MCR accounts. The new team member holds a sustainability degree from the University of AZ.
- The hauler continues to promote AB 341 at all community events, and business meetings and site surveys.
- The hauler created and launched [www.recyclingsimplified.com](http://www.recyclingsimplified.com) to enhance consumer and business education on how to recycle properly.
- Community events include: National Night Out, Annual Birthday Celebration, Annual Council Presentation, Luncheon with Assemblymember Ed Chu, 4th of July Parade & Celebration, Community Yard Sale, Easter Extravaganza, Memorial Day,

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Concerts in the Park, 9/11 Memorial, Moon Festival, Fall Festival, Fall Fiesta, Trunk or Treat, Christmas Tree Lighting.

### SIERRA MADRE:

#### Electronic:

- Dedicated webpage for all residents and businesses on the City website explaining AB 341 and the requirements of complying with the law. (ongoing)
- Included MCR information in City's electronic newsletter (e-blast) for MCR outreach. Emails are sent out weekly and in advance of special events.
- Included MCR information on local cable station.
- Franchise hauler has a dedicated webpage explaining AB 341 and the requirements of complying with the law. Franchise hauler will link back to City. (ongoing)
- As a member of LARA, LARA has dedicated webpage explaining AB 341 and the requirements of complying with the law and links to all of its member cities. (ongoing)

#### Print:

- MCR information in business license renewals. (ongoing)
- Franchise hauler includes flyer to Chamber of Commerce and at events. (ongoing)
- Hauler provides print material on MCR. MCR flyers are available at City Hall. (ongoing)

#### Direct Contact:

- City contracted 38 commercial entities with site visits regarding their FOG (fats, oil, grease) requirements and discussed MCR requirements. (annually)
- Hauler attends City events and shares information about the law and how to recycle at events. (ongoing)

### SOUTH GATE:

#### Electronic:

- Regular social media posts- WM can provide geo-tagged Facebook posts
- City Website articles- Vista
- City newsletter articles- Vista
- Articles forwarded to community partners

#### Print:

- FAQs developed
- Ad in local paper and magazine
- Direct mail piece to be included with letter to all non-compliant businesses

#### Direct Contact:

- Collaborate with City for events that have built-in audiences to maximize touch-point opportunity
- Meet with large generators (non-compliant) in person
- Continue site visits
- Hauler to provide onsite training for new recycling/organics accounts to ensure proper practices are followed in order to increase opportunity for successful programs with longevity
- Education material at City events
- Examples: City's Earth Day Celebration, Family Picnic Day
- Provide outreach to local community organizations such as Chamber of Commerce and Rotary Club

### TORRANCE:

#### Electronic:

- City provided MCR information on the City website. (ongoing) [TorranceCA.Gov/CommercialRecycling](http://TorranceCA.Gov/CommercialRecycling)
- City provided a link to CalRecycle's MCR webpage on the City's website. (ongoing)
- Haulers provided MCR information on their websites. (ongoing)
- Haulers posted MCR information through Social Media.

#### Print:

- City provided MCR information with business license renewals. (annually)
- City provided MCR brochures as handouts at City Counters. (ongoing)
- Haulers developed their own MCR education materials to mail to their commercial customers. (frequency varies by hauler)

#### Direct Contact:

- City-provided MCR brochures at City events. (ongoing)
- Haulers provided MCR information during site visits. (frequency varies by hauler)

**2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's commercial recycling program. If not applicable, enter N/A.**

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ARTESIA: N/A

BEVERLY HILLS: When mailing outreach to multifamily (for example, when the only mailing contact is the property owners), at times tenants are hard to reach.

DOWNEY: N/A

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: Some of the challenges include difficulty reaching the landlord/owner especially if landlord/owner lives outside of California, or they are non-responsive in spite of several visits and phone calls.

LYNWOOD: N/A

MANHATTAN BEACH: Challenges mostly include spatial constraints for containers. Bin sharing is encouraged as much as possible. Waste Management staff worked diligently with businesses that were previously identified (2016 and beyond) as not having recycling established. As part of AB 341, and Waste Management's extensive outreach efforts, Waste Management staff was able to conduct thorough outreach to establish recycling to those commercial customers who previously did not participate in Commercial Recycling. What was telling of this gathering of information is that many locations either utilize a third-party recycling program which is not reported to the City or that some accounts share commercial bins due to spatial constraints.

PALOS VERDES ESTATES: The City utilizes the billing records of each commercial hauler to determine compliance status. This requires each hauler to send over billing records, which requires a significant level of administrative work. In some cases, there are significant delays between when the City requests the information and when the City actually receives it.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: Continuing issue with contacting owners/trust management. Ongoing issue with different languages.

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: Many businesses and multifamily units are non-responsive.

### MONITORING

#### Note:

- ***Regional Agencies should use the text boxes to list the totals in each field for individual members.***
- ***Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.***
- ***Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.***

#### Thresholds:

***It is acceptable to use the 2019 MORE definition of 4 cy/week of trash/recycling/organics (the MORE FAQs webpage [FAQ 'General' #18](#)) also for MCR regulated businesses, if that is easier for reporting.***

**1. Total number of covered businesses: 22878**

**Explanation:**

Artesia: 141  
Beverly Hills: 425  
Downey: 475  
Duarte: 129  
Hermosa Beach: 159  
Los Angeles: 17,748  
Lynwood: 222  
Manhattan Beach: 254  
Palos Verdes Estates: 40  
Pomona: 1,090  
Rancho Palos Verdes: 78  
Redondo Beach: 398  
Rosemead: 233  
Sierra Madre: 41  
South Gate :415  
Torrance: 1,030

**2. Total number of covered businesses NOT recycling: 3494**

**Explanation:** Artesia: 0  
Beverly Hills: 0  
Downey: 71  
Duarte: 38  
Hermosa Beach: 0  
Los Angeles: 2,185  
Lynwood: 0  
Manhattan Beach: 13  
Palos Verdes Estates: 19  
Pomona: 574  
Rancho Palos Verdes: 29  
Redondo Beach: 0  
Rosemead: 14  
Sierra Madre: 0  
South Gate: 270  
Torrance: 281

**3. Total number of covered multifamily complexes: 17392**

**Explanation:** Artesia: 39  
Beverly Hills: 1,095  
Downey: 623  
Duarte: 43  
Hermosa Beach: 52  
Los Angeles: 13,831  
Lynwood: 303  
Manhattan Beach: 54  
Palos Verdes Estates: 6  
Pomona: 137  
Rancho Palos Verdes: 39  
Redondo Beach: 437  
Rosemead: 78  
Sierra Madre: 28  
South Gate: 141  
Torrance: 486

**4. Total number of covered multifamily complexes NOT recycling: 1128**

**Explanation:**

Artesia: 0  
Beverly Hills: 0  
Downey: 36  
Duarte: 6  
Hermosa Beach: 0  
Los Angeles: 591  
Lynwood: 0  
Manhattan Beach: 0  
Palos Verdes Estates: 4  
Pomona: 77  
Rancho Palos Verdes: 0  
Redondo Beach: 0  
Rosemead: 18  
Sierra Madre: 0  
South Gate: 130  
Torrance: 266

**5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Recycling program then please provide information about what enforcement was conducted.**

ARTESIA: Hauler visits customers that are not compliant with the law and gives proposals for recycling services. Hauler sends out service guides to commercial and multifamily customers informing them of MCR.

BEVERLY HILLS: N/A

DOWNEY: Letters were sent stating mandatory AB 341 to all generators. The City does not have an enforcement program.

DUARTE: Bi-annually Burrtec sends letters signed by the City reminding the non-compliant business or residential building about AB 341 and its requirements. To non-compliant businesses, an additional reminder letter is sent. Either the City and Burrtec also puts out printed information on a quarterly basis through newsletters about the lawful need to recycle. The City & Burrtec also message on social media and the City's electronic sign in addition to multiple direct contact events.

HERMOSA BEACH: All commercial and multifamily accounts are in compliance with AB 341 through the franchise hauler's mixed-waste processing system.

LOS ANGELES: recycLA service providers (RSPs) continued to visit customer sites, in some cases multiple times, and conducted a waste assessment that identified how much recycling at customer sites would be needed. This is the first time that the City of Los Angeles has had every customer site visited and encouraged to accept blue bins for recycling. recycLA service providers are now going through their customers to continue to "right size" and place blue bins where appropriate and needed.

LYNWOOD: 112 site assessments were conducted in 2019 and letters were sent to all accounts (174 businesses and 253 MFDs) that would need to comply if MWP were not an option. In late 2019, accounts with no verified recycling program were notified that mandatory recycling carts would be delivered in early 2020.

MANHATTAN BEACH: Site visits, follow-up calls, offers to help make the business a Certified Green Business to help set up recycling as part of the process; notification through Chamber of Commerce and Downtown Business Association, Spring and Winter Newsletters, Manhappenings publication. In terms of enforcement, the City requires businesses to acknowledge their responsibilities to be compliant with AB 341 on the Zoning Review Report that is required as part of a Business License Application. City staff is coordinating the withholding of the next business license renewal or new application if a business has not complied with AB 341.

PALOS VERDES ESTATES: In 2019, the City issued letters of non-compliance to all entities subject to the City's mandatory commercial organics and recycling ordinance. Further, the City's three commercial haulers communicate directly with non-compliant entities and describe how haulers come into compliance. Lastly, the City's solid waste consultant, in addition to the customer service staff of each of the three commercial haulers, provides free compliance guidance for commercial entities.

POMONA: Each hauler continues to provide education and outreach in the form of flyers and brochures and via their website. Now, with the informal plan in place, haulers also conduct site visits, send letters of non-compliance with information about how to get into compliance, and the City and haulers send email blasts.

RANCHO PALOS VERDES: Letters were sent from the City to non-compliant accounts with a self-haul form. Some customers provided non-hauler recycling information and others have contacted their hauler to establish service.

REDONDO BEACH: A brochure with AB 341 information is mailed annually to all businesses. The hauler provides mixed-

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waste processing for all of its residential and commercial customers, therefore all of the businesses and multifamily subject to MCR are in compliance with AB 341.

ROSEMEAD: Data is improving every year by doing detailed waste assessments and analysis. The 14 businesses that are tagged as not having a recycling program were visited and received a waste assessment with the new Waste Assessment Digital Tool to understand if independent or third-party recycling activity is occurring. In cases where no recycling activity occurs, Republic Services proceeded to enroll the customers in the recycling service. The 18 multifamily dwellings that are tagged as not having a recycling program have been called by Republic Services to set an appointment with the appropriate decision-maker or property manager of the premises. If the owner or property manager is out of the area or unable to meet the Recycling Coordinator, the waste assessment will be performed over the phone. Republic will gather data on tenant recycling activities, along with assisting the multifamily site in enrolling for recycling service. Republic continues to maintain reports of all outreach efforts such as calls, meetings, waste assessments, visits, trainings and follow-ups, and City efforts.

SIERRA MADRE: N/A

SOUTH GATE: Waste Management sent out a Spring Newsletter which included information on AB 341 and AB 1826. Additionally, WM provided educational materials at all community events as well as at farmers markets. Lastly, during 2019 Waste Management also made AB 341 educational materials available online via its dedicated South Gate customer website.

TORRANCE: City provided letters to all the commercial haulers that could be used to notify their customers if they were non-compliant. The City does not yet have an enforcement program; it will be part of the new SB 1383 ordinance that is being developed.

**6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial recycling program. If not applicable, enter N/A.**



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ARTESIA: The primary challenges encountered in implementing the program include space limits in the trash enclosure and contacting the property manager.

BEVERLY HILLS: N/A

DOWNEY: The greatest challenge is the lack of space.

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: The City released an Amendment entitled "Removing Barriers to Recycling program" wherein recycLA customers will no longer be charged access and distance fees for blue bin service, and customers who have paid those extra fees previously may receive a credit. As customers are educated about what materials can and cannot be recycled, no contamination fees will be assessed and certain scheduled rate increases will be delayed. Between now and the end of this two-year education phase, there will be an intense effort to teach customers how to increase recycling and decrease trash in order to pay less.

LYNWOOD: N/A

MANHATTAN BEACH: For businesses who self-haul or provide their recyclables to a third party without paying for services, monitoring can be challenging because there are no filled containers to view how the business is recycling.

PALOS VERDES ESTATES: N/A

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: Barriers for businesses to enroll in recycling include: space constraints, unresponsive decision-makers, preference to give to scavengers, internal programs led by the employees. Barriers for multifamily dwellings to enroll in a recycling program includes lack of tenant participation, collection data on independent tenant recycling habits, lack of space, landlord doubtful of tenants' participation, additional cost, unauthorized scavengers dumpster diving for recyclables and creating a nuisance.

SIERRA MADRE: N/A

SOUTH GATE: One major obstacle in adding recycling services in the City of South Gate is spacing issues. Many businesses do not have the physical capabilities of adding an additional bin.

TORRANCE: Very difficult with the current program. Not sure of the accuracy of haulers' information on the number of customers and levels of compliance. Program enforcement will be part of the new SB 1383 ordinance being developed.

**7. Provide the amount of recyclable material that is being diverted by covered businesses/multifamily complexes:**  
235902 Tons

**If this tonnage information is not available, please enter 0 and explain why:**

**Explanation:**

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ARTESIA: 3,301.22

BEVERLY HILLS: 2,945.59

Tonnage represents recycled material from commercial businesses and multifamily properties serviced by franchise hauler; it excludes food waste route and multifamily service by the City of Beverly Hills staff.

DOWNEY: 8,442

DUARTE: 389.98

HERMOSA BEACH: 3,867.63

The franchise hauler does not report AB 341 diversion tonnage separately from all other commercial/multifamily/industrial diversion tonnage.

LOS ANGELES: 181,791.14

LYNWOOD: 1,828.84

MANHATTAN BEACH: 949.97

The tonnage provided in 2016 & 2017 was provided by a hauler employee who is no longer with the company. Current staff cannot locate the document used to calculate this specific number. The 2018 tonnage provided represents the entire commercial route, not just AB 341-required businesses. The commercial sector is collected on one route and the residential sector is collected on a separate route. The AB 341-covered businesses/MF are not collected/weighed separately. MFDs with 2-9 units can opt for carts or bins and all MFDs with 10+ units are provided bin service.

PALOS VERDES ESTATES: 54.00

POMONA: Burrtec: 461.74 (unavailable for other haulers)

RANCHO PALOS VERDES: 759.70 (multifamily)

REDONDO BEACH: 14,537.72

ROSEMEAD: See 2019 Tonnage Report.

SIERRA MADRE: 650.05

SOUTH GATE: 491.90

TORRANCE: 15,431

### Mandatory Commercial Organics Recycling (MORe)

- Detailed information for Education and Outreach, and Monitoring, may have been entered in the 3035 code noted above in the SRRE and HHWE Diversion Programs.
- A Rural City, County, or Regional Agency with an exemption per [AB 1826 Exemptions](#), completion of each of the Mandatory Commercial Organics Recycling (MORe) questions is optional.
- A Rural County/Regional Agency, is required to answer the first 2 questions on the 'Infrastructure and Barriers' tab Per [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#).

### IDENTIFICATION OF COVERED BUSINESSES/MULTIFAMILY COMPLEXES

1. Please describe the methodology used to identify covered businesses and multifamily complexes.

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ARTESIA: CalRecycle employee count tool. Customers were visited and/or called to determine their employee count. That number was used to determine whether or not they met the threshold of AB 1826.

BEVERLY HILLS: Data was gathered by hauler's customer account service list and City's utility data.

DOWNEY: 4 CY customers' once-a-week trash collection is subject to AB 1826.

DUARTE: In spring 2016, Burrtec developed and presented to the City Council a food waste collection and processing program that went into effect July 1, 2017. Elements of the toolkit include outreach and training, a training video, processing outlets, outreach materials, and equipment preparation. Burrtec has the exclusive contract for commercial service in the City and works closely with City staff to identify every new business opening in the City in order to outreach to them for all forms of refuse and recycling services utilizing the aforementioned toolkit.

HERMOSA BEACH: Identification performed by waste hauler from customer data and ongoing site visits, in concert with feedback from City staff. Additionally, in 2019, waste hauler performed specific site visits to 249 customers covered by MORE.

LOS ANGELES: City used combined black + blue + green bin service level meeting 4 cubic yards of solid waste weekly to determine the number of accounts subject to AB 1826 and to determine those that are non-compliant. By subtracting those compliant accounts from the total number of accounts subject to AB 1826, we were able to determine the number of non-compliant accounts.

LYNWOOD: Covered accounts were derived through hauler LOS information (4+ CY commercial LOS and 5+ MF with 4+ CY/wk LOS).

MANHATTAN BEACH: Waste Management uses the CalRecycle tool to determine the service level per week for commercial businesses. For multifamily, Waste Management calculates the total yards per week times 0.25% to get the adjusted yards per week.

PALOS VERDES ESTATES: The City receives compliance data from the account lists from each of the three commercial haulers.

POMONA: CalRecycle Generator ID Tool

RANCHO PALOS VERDES: The haulers provided their numbers on compliance.

REDONDO BEACH: Site visits are conducted by Athens representatives to provide level-of-service information that is used to estimate organics generation.

ROSEMEAD: Direct contact: Annually hauler conducted City-wide 2019 waste audits to review and promote MORE. Waste characterizations were performed with Republic Services' new digital waste assessment tool.

SIERRA MADRE: Data was collected by hauler accounts and site visits.

SOUTH GATE: Waste Management utilized the CalRecycle service level calculator to determine the service level per week for commercial businesses. For multifamily complexes, Waste Management calculates the total yards per week and multiplies it by .25% to get the adjusted yards per week.

TORRANCE: varies by hauler

**2. If any of this data is not available, please explain why it is not available and how you are addressing gathering the data and when it will be available?**

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

ARTESIA: CR&R sends letters out to all commercial and multifamily accounts in its system that are subject to MORE. When there is no initial response, CR&R sends a follow-up letter. CR&R staff then goes to the site to investigate and attempt to contact the property manager.

BEVERLY HILLS: N/A

DOWNEY: The data is available from the hauler, and the City and hauler share an Excel database.

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: N/A

LYNWOOD: N/A

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: N/A

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: Athens Services has a list of all businesses and multifamily dwellings and therefore they have the information needed to identify how many businesses and complexes fall under the requirements.

ROSEMEAD: N/A

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: N/A

### EDUCATION AND OUTREACH (all years)

#### 1. Describe education and outreach methods SPECIFIC TO AB 1826 for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).

##### ARTESIA:

###### Electronic:

- MORE info on hauler and City website. Website links to CalRecycle are also on the City website.
- Customers set up on e-billing receive "Recycling Today Newsletter" via email.

###### Print:

- Hauler sends out informational brochures every year to all customers.
- Hauler sends out a quarterly newsletter "Recycling Today" to all residents with information about hauler's recycling programs.
- Proposals are given to customers to outline their services and give info on recycling costs.
- Recycling flyers are available at City Hall.
- Customers that fall under the threshold of AB 1826 were sent a letter informing them of the law and their options for recycling.

###### Direct Contact:

- Approximately 219 site visits/waste audits were performed by CR&R to inform customers of the right recycling program for their waste stream.
- New customers are visited and given a proposal within 2 weeks of starting service.
- City distributed MORE info at City events.

##### BEVERLY HILLS:

###### Electronic:

- City's website, LARA link.

###### Print:

- Brochures, flyers and mailers.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### Direct Contact:

- City staff and hauler field rep. went out to assess businesses that met service level.
- City staff and hauler field rep. inform new customers when signing up for service.

### DOWNEY:

#### Electronic:

- Information is provided on the City and hauler websites.

#### Print:

- Letters are sent to all organic generators and information flyers are available at the City Hall counter.

#### Direct Contact:

- Mandatory Organics Recycling, AB 1826 is discussed with customers through emails, phone calls, or in person when they come to City Hall.

### DUARTE:

#### Electronic:

- The City of Duarte & Burrtec Waste regularly utilize social media (i.e. Twitter, Facebook & Instagram) to engage our residents and businesses on the importance of mandatory commercial recycling.
- We also utilize the City's electronic sign for messaging.
- We also both utilize pages on our respective websites dedicated to this topic with calls for action.

#### Print:

- The City of Duarte & Burrtec Waste utilize print in a variety of ways to educate the community. Examples include quarterly print newsletters mailed to every residence and business, CalRecycle posters in City Hall, bi-annual mailings to businesses encouraging participation in the program.

#### Direct Contact:

- The City of Duarte and Burrtec engage in direct contact regarding MCR in a variety of ways throughout the year: City picnic, concerts in the park, presentation to the Chamber of Commerce, and the annual LARA San Gabriel Valley Regional Awards program where businesses and non-profits from LARA San Gabriel Valley cities are honored for achievements in recycling.

### HERMOSA BEACH:

#### Electronic:

- City continues to post info on its website and social media at [www.hermosabeach.gov](http://www.hermosabeach.gov).
- Additional info is posted on the City's waste hauler's page at [athensservices.com](http://athensservices.com).

#### Print:

- City places flyers at key City facilities for the public.
- Information is also featured in the City's newsletter which goes to all trash customers.
- Brochures are distributed during site visits by City staff, consultants, and waste hauler.

#### Direct Contact:

- City utilizes the services of consultants for solid waste assessments, green business program, and stormwater inspections. All three of these programs include site visits to businesses. These visits include information on MORE in the forms of: waste audits, training and education, distribution of informational materials, and general sustainability assessment. City staff complements these visits with follow-up visits and phone calls as needed.
- In 2019, the waste hauler made special site visits to all properties affected by MORE to address compliance.

### LOS ANGELES:

#### Electronic:

- City provides AB 1826 information on the LA Sanitation website. (ongoing)
- City provides AB 1826 information on the LARA website. (ongoing)
- City provides AB 1826 information on the AB 341 website: [www.laregionalagency.us/mandatory-commercial-organics-recycling](http://www.laregionalagency.us/mandatory-commercial-organics-recycling) (ongoing)
- City provides AB 1826 information on LARA social media accounts. (ongoing)
- recycLA website has AB 1826 information including information on food rescue. (ongoing)
- recycLA Welcome Packets that include AB 1826 are available for download at each of the haulers' websites. (ongoing)
- recycLA service providers' websites have AB 1826 information.
- LA Sanitation maintains social media (Facebook, Twitter, and Instagram) and posts AB 1826 information. (ongoing)

#### Print:

- Welcome packets which include AB 1826 information were provided to recycLA customers during business waste assessments. 82,402 business waste assessments were conducted in 2019.
- RSPs send quarterly newsletters out that include AB 1826 info.

#### Direct Contact:

- City promotes AB 1826 at LASAN outreach events. (ongoing)
- City promotes AB 1826 through the LA Green Business Certification Program. (ongoing)
- LASAN Customer Care Division trained on AB 1826 to answer inquiries received through LASAN Hotline. (ongoing)
- Welcome packets which include AB 1826 information were provided to recycLA customers during the 82,402 business waste assessments conducted in 2019.
- All recycLA haulers provide walk-in office hours in each of the zones for customer questions. (ongoing)

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

- recycLA haulers have additional field staff to conduct additional waste assessments. (as needed)

### LYNWOOD:

#### Electronic:

- City posted MORE information and flyers on the City website: <http://lynwood.ca.us/public-works/mandatory-commercial-recycling/>
- The City posted its monthly newsletter on its website with an article highlighting AB 1826: [http://lynwood.ca.us/wp-content/uploads/2019/11/COL\\_Newsletter\\_2019\\_novemberfinal.pdf](http://lynwood.ca.us/wp-content/uploads/2019/11/COL_Newsletter_2019_novemberfinal.pdf)
- Hauler provides MORE information on its website, as well as a copy of the bill insert/flyer: [http://wasteresources.com/wp-content/uploads/2017/09/City-letter\\_flyer-re-MORE-1.pdf](http://wasteresources.com/wp-content/uploads/2017/09/City-letter_flyer-re-MORE-1.pdf)
- Hauler posted MCR information on its Facebook and Twitter pages in 2019.
- City posted on Instagram, Facebook, and Twitter.

#### Print:

- Commercial Recycling Flyer (MCR and MORE) provided at counters of City Hall Annex, Public Works Yard, and Community Development.
- City sent out its monthly newsletter printed and delivered to City residents, the November edition including an article on AB 1826.
- City included water bill inserts of Organic Waste Recycling and flyer on AB 1826 information.
- Hauler's Recycling Flyer is made available at public counters.
- Hauler includes rotating recycling message on invoice notes.
- Mandatory Commercial Recycling Publication posted 1/2/19 in La Opinion.
- Hauler sent 319 letters in October to accounts that need to comply. The City followed up with those accounts that were unresponsive in November.
- City sent 503 Organics Letters to impacted entities in November along with a recycling flyer to determine types of waste produced at the subject sites.

#### Direct Contact:

- Hauler conducted 112 site visits in 2019 to determine MORE compliance, third-party recycling, and to discuss options.
- Information provided at all community events.

### MANHATTAN BEACH:

#### Electronic:

- A variety of recycling services and programs are available and outlined on the City's website: <https://www.citymb.info/departments/public-works/environmental-programs>
- Waste Management is required to have a website just for City of Manhattan Beach residents. Information regarding the AB 1826 requirements are located on that website: [manhattanbeach.wm.com](http://manhattanbeach.wm.com)
- City's AB 1826 webpage: <https://www.citymb.info/departments/public-works/refuse-services-trash-recycling-etc/solid-waste-and-recycling-programs/ab-1826-mandatory-commercial-organics-recycling-4827>
- Online MANHAPPENINGS citywide guide (published quarterly) – write ups on AB 1826 as outreach to gain compliance.
- The Zoning Review Report that is required as part of a Business License Application requires businesses to acknowledge their AB 1826 responsibilities.
- CERTIFIED GREEN BUSINESS PROGRAM helps businesses save money by reducing pollution and waste and assists with compliance with AB 1826: <https://www.citymb.info/departments/environmental-sustainability/green-business-program>
- CLEAN BAY RESTAURANT PROGRAM helps businesses maintain sustainable, ocean-friendly business practices and assists with compliance with AB 341 with a consideration of recycling - <https://www.citymb.info/departments/environmental-sustainability/clean-bay-restaurant-program>.
- SMOKE FREE MB keeps cigarette and vaping litter out of the public right of way, creating a cleaner recycling system for businesses: <https://www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas>
- Waste Reduction: <https://www.citymb.info/departments/environmental-sustainability/how-can-you-go-green/zero-waste>
- Spring 2019 newsletter: Waste Management created a four-page newsletter with a full page on AB 341 & a full page on AB 1826, outlining who is required to comply and how WM can help with compliance. Also covers Green Business Certification which focuses heavily on recycling and do/don't recyclable items, etc.
- Winter 2019 newsletter: Waste Management created a four-page brochure that provided important information on AB 341, AB 1826, recycling do's and don'ts, services available for the commercial sector, and contact information for all services. This brochure was then uploaded onto Manhattan Beach's WM website and as a link in the City Calendar event posts for holiday tree and light recycling and holiday collection hours.
- Newsletters (spring and winter 2019) electronically sent via the Chamber of Commerce and the Downtown Business Association to all businesses.
- Posted all newsletters on City's Facebook and Twitter accounts, which included info on AB 341 and AB 1826.

#### Print:

- 2 Commercial Newsletters — spring and winter 2019 — were printed and available at City facilities.
- Commercial at-a-glance cards summarizing commercial recycling services available at City facilities.
- Special bill insert that included a message on keeping recycling dry, clean and loose (unbagged) available at City facilities.
- Green Business Program Beach Reporter and Easy Reader Newspaper ads.
- Printed MANHAPPENINGS booklets (citywide) included write ups on AB 1826 in multiple issues.
- A Welcome Packet is provided to all new customers, which includes information about AB 341 and AB 1826.



## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

- Back-to-School letters, fall semester and Winter Break School letters were sent to each school in Manhattan Beach offering recycling services and outreach.
  - AB 1826 handouts distributed during site visits.
  - Waste Management welcome packet
  - Recycling Newsletter
  - Commercial Recycling Guide
  - 2 Food Waste program street banners hung over prominent street locations in multiple areas EVERY MONTH in 2018.
  - Commercial Services At A Glance large bill insert on heavy stock paper was created and distributed at City facilities and to businesses on site visits. Includes information on key services, including AB 341, AB 1826, and the Green Business Program.
- Direct Contact:
- City speaks with businesses who move in and need to establish a refuse account (billing is handled by City), setting up for trash and recycling services if they do not call the hauler directly.
  - City staff evaluates all trash enclosures not only for construction accuracy, but the project cannot receive final inspection until the owner/builder has a meeting with the hauler and refuse City staff re: refuse volumes, solid waste needs, and whether the enclosure can accommodate the expected waste volume. In these meetings/correspondence the follow up is provided on AB 341 and AB 1826.
  - Waste Management visited Tier 1, 2 and 3 commercial businesses to perform outreach and gain compliance. Waste Management continued to invest significant time and resources into the Commercial Organics program, conducting numerous site visits, establishing accounts and performing ongoing trainings and re-trainings to ensure that businesses were following best management practices for the success of the Commercial Food Waste Recycling Program.
  - Waste Management helps new businesses by onboarding businesses with recycling and food waste recycling.
  - Waste Management is obligated to conduct 600 hours of commercial outreach annually, and in 2019 they performed 735.25!
  - Waste Management is obligated to conduct 400 hours of multi-family outreach annually, and in 2019 they performed 443!
  - These hours for MFD and Commercial included heavy outreach for AB 341 and AB 1826. Hundreds of visits were made to commercial businesses in 2019 which included printed outreach material given to each of the visited businesses about how to participate in the food waste program and how to recycle often and recycle right. Activity logs are kept by the hauler and submitted to the City monthly.
  - Commercial Services At A Glance large bill insert on heavy stock paper was available at City facilities and provided to businesses on site visits. Includes information on key services, including AB 341, AB 1826, and the Green Business Program.
  - Waste Management staff manages the California Green Business Program ([greenbusinessca.org](http://greenbusinessca.org)) for the City of Manhattan Beach per the franchise waste agreement. In 2019, 12 businesses were recruited and participated in the program, they were Manhattan Beach & Bagel, Yoga Loft, The Green Yogi, Finders KeepHers, EcoMedia, Children's Orchard, Bacchus Wines, Warshaw Communications, City of MB City Hall, M+ Love and The WasteLess Shop. Staff performed green business audits completing a checklist of questions on energy, water, waste reduction & recycling. WM staff sent a list of follow-up tasks to the 12 businesses to qualify for certification. Visits were performed to verify the completed tasks. The State Green Business Program (CAGBN) provides grants for green upgrades to meet certification (e.g. LED lights, recycled paper and green cleaning products, etc.) WM has helped local businesses minimize their environmental impact, save money on their utilities, and attract eco-conscious customers. The 12 Green Businesses were recognized at the City Council meeting on April 16, 2019. Businesses were awarded a custom certificate and decal by the mayor. The City now has a website on the state site at [greenbusinessca.org/cityofmanhattanbeach](http://greenbusinessca.org/cityofmanhattanbeach).
  - Waste Management met with businesses to continue implementing the Waste Management Total Recycling Program (WMTRP). WMTRP is a turnkey program for businesses that includes flyers, setting up recycling stations, coaching business managers, training employees, and setting up internal and external containers. Waste Management conducted outreach to commercial businesses and multifamily complexes to inform them of available services. Waste Management performed site visits, trainings, waste audits, and worked towards setting up recycling programs at facilities that did not have a recycling program in place. AB 1826 handouts were distributed to each business during those visits.
  - Facility Tours: Waste Management also provided a CORE facility tour to community members (commercial and residents) in October, and the recycling MRF in Azusa in September and November.
  - School Zero Waste Outreach Program: Waste Management is required to spend 500 hours on School outreach on recycling and Zero Waste programs; in 2019 Waste Management spent 571.2 hours on School recycling and Zero Waste outreach. Waste Management staff worked with schools to conduct recycling assemblies and with Grades of Green to continue implementing recycling and food waste diversion programs at MBMS, Grandview, Pacific, Pennekamp, Robinson, Meadows, and American Martyrs. Waste Management also distributed 416 Go Green Lunch Box Kits with Waste Management keychains to every incoming first grader in MBUSD to promote "trash free" lunches at an early stage. Waste Management collaborated with MBUSD parent groups to provide additional recycling services for school special events and donation drives. Waste Management worked with several schools to provide additional recycling services at annual Pride Clean Up events.
  - Waste Management also met with several sustainability groups/stakeholders and key school Administration who oversee sustainable practices in the school district to plan and execute additional plans for increased recycling throughout challenging areas of the district like the high school and the middle school.
  - Outreach materials and compliance with AB 1826 and AB 341 at City booth for two-day Hometown Fair, which draws 10,000.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

**PALOS VERDES ESTATES:** Both the City and all three commercial haulers provide MORE information via website, the haulers' customer websites, as well as social media promoted by the haulers. The City provides printed brochures at the front counter of City Hall. All three commercial haulers provide billing inserts that detail the requirements of AB 1826. The City issues non-compliance letters to non-compliant entities which describe how and why compliance must be achieved.

### POMONA:

Recently implemented informal plan in 3rd and 4th quarter of 2019. The plan includes additional outreach in the form of site visits, email blasts from the City, and letters of non-compliance. Additional outreach continues to occur in the form of:

#### Electronic:

- Provide MORE information on the City website. (ongoing)
- Provide MORE information on the Hauler website. (ongoing)
- Burrtec & Valley Vista: More information is available and provided on haulers' websites. Haulers also share MORE information on Facebook, YouTube videos, and Twitter.
- Waste Management has AB 1826 information on its website as well as posting on Facebook and Twitter information about reducing food waste and food donation opportunities.
- Athens provides Mandatory Commercial Organics Recycling brochure and FAQs. The brochures and FAQs are on the website and the brochures were handed to customers during the site visits conducted in 2018.
- Valley Vista: Quarterly emails are sent to MORE customers not recycling with educational materials/flyers regarding AB 1826.

#### Print:

- Athens provides Mandatory Commercial Organics Recycling brochure and FAQs. The brochures and FAQs are on the website and the brochures were handed to customers during the site visits conducted in 2017.
- Waste Management printed messages on all invoices reminding customers about recycling laws and who to contact for more info.
- Burrtec & Waste Management: Annually a pamphlet and AB 1826 FAQ sheet are given to identified customers.

#### Direct Contact:

- Burrtec & Waste Management: Annually a pamphlet and AB 1826 FAQ sheet are given to identified customers.
- Waste Management visited potential Tier 1 and Tier 2 organics customers.
- Athens conducted site visits and waste assessments at 26 commercial customer sites in 2017.
- Burrtec: MORE messaging is incorporated into waste audits. Hauler continues to meet with the community and business groups such as the Chamber of Commerce and provide MORE information as needed.

### RANCHO PALOS VERDES:

#### Electronic:

- The City has developed educational materials that are available on the City's website to disseminate to businesses in order to raise awareness of AB 1826 requirements and to encourage businesses to recycle.
- The City sends emails with recycling tips and reminders about recycling events to residents and interested parties.
- The City and all permitted haulers include AB 1826 information on their websites.
- Links to LARA, CalRecycle, and AB1826 information are at:

<http://rpvca.gov/327/Recycling-Programs>

<https://www.edcodisposal.com/rancho-palos-verdes/business-waste-management/>

<http://calmetsservices.com/commercial-services/>

<https://www.republicservices.com/municipality/los-angeles/education-resources#californias-mandatory-commercial-organics-recycli>

<http://www.wm.com/location/california/sacramento-valley/commercial-recycling.jsp>

#### Print:

- The haulers each prepare and distribute printed outreach material. Letters were sent by the haulers to those accounts that still need to comply.
- The City and its haulers publish newsletters that include recycling information.
- The City runs ads to promote composting workshops, recycling events, used oil centers, and HHW roundups.
- The annual business license renewal packet includes information about MORE.
- The haulers provide rotating invoice messages throughout the year.
- Press releases regarding AB 341 and AB 1826 were sent to local papers.

#### Direct Contact:

- The City provides recycling information at all major community events.
- Waste assessments are offered and completed as requested.
- Four commercial haulers spoke to or met with those accounts that still need to comply with AB 1826.

### REDONDO BEACH:

#### Electronic:

- Phone calls were made to entities subject to the law.

#### Print:

- The hauler sent a letter to all subjected entities notifying them of the law and how to comply.
- After conducting site visits to subjected entities, the hauler sent follow-up print materials including FAQs and letters.

#### Direct Contact:

- The hauler conducted site visits to subjected entities and sent follow-up print materials including FAQs and letters.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

- Phone calls were also made to entities subject to the law.

### ROSEMEAD:

#### Electronic:

- LARA, City of Rosemead AB 1826 page, Republic Services website.
- MCR/MORE electronic brochure and newsletters link to the City website.
- Quarterly: Republic Services Recycle Today.
- Social media posts, organics video shared with elected officials.

#### Print:

- The hauler created Food Recovery FAQs, food scrap collection containers + poster.
- City Hall: All Recycle Today newsletters are available at City Hall and Chamber of Commerce customer counters, and at Community Planning, City Code Enforcement and Building and & Safety bulletin boards.
- The City and hauler include AB 1826 information in Chamber of Commerce monthly newsletters (ongoing).
- Hauler Invoices: Hauler included MORE billing messages.

#### Direct contact:

- During 4th Quarter 2019, Republic Services staff met with each business to educate them with the Staff Report on AB 1826. Republic Services needed to verify exemptions during this time, in order to generate an accurate list of non-compliant accounts. The current service levels were evaluated, third-party data collected, food recovery data collected, and food recovery program promoted.
- Republic Services submitted service agreements and proposals for customers once enrolled and conducted follow-up meetings to ensure programs were running smoothly.
- Republic Services sent website links to customers to purchase indoor food waste receptacles (23-gallon green slim jims) to help customers plan an indoor food scrap collection program that was color coordinated with the outdoor food waste bins and provided container stickers.
- All waste characterizations were performed with Republic Services' new digital waste assessment tool.
- Republic Services was awarded a 2-year bid to continue MCR/MORE programs with the Rosemead School District.
- In 2019, the hauler hired a dedicated Recycling Coordinator to provide recurring field outreach, calls, email and follow up and tracking contamination to MORE accounts. The new team member holds a sustainability degree from the University of AZ.
- The hauler continues to promote AB 1826 at all community events, and business meetings and site surveys. Community events include: National Night Out, Annual Birthday Celebration, Annual Council Presentation, Luncheon with Assemblymember Ed Chu, 4th of July Parade & Celebration, Community Yard Sale, Easter Extravaganza, Memorial Day, Concerts in the Park, 9/11 Memorial, Moon Festival, Fall Festival, Fall Fiesta, Trunk or Treat, Christmas Tree Lighting.

### SIERRA MADRE:

#### Electronic:

- Email Blast to Compost Alert List
- City email blast

#### Print:

- Tri-fold brochures distributed at Chamber of Commerce as well as various city events
- Tri-fold brochure available at City Hall

#### Direct Contact:

- In-Person Visit to Businesses
- Two Compost Giveaway Events (MCR/MORE Flyer distributed)
- Summer Fun in the Park presentation
- State of the City booth

### SOUTH GATE:

#### Electronic:

- Regular social media posts- WM can provide geo-tagged Facebook posts
- City Website articles- Vista
- City newsletter articles- Vista
- Articles forwarded to community partners

#### Print:

- FAQs developed
- Ad in local paper and magazine
- Direct mail piece to be included with letter to all non-compliant businesses

#### Direct Contact

- Collaborate with City for events that have built-in audiences to maximize touch-point opportunity
- Meet with large generators (non-compliant) in person
- Continue site visits
- Hauler to provide onsite training for new recycling/organics accounts to ensure proper practices are followed in order to increase opportunity for successful programs with longevity
- Education material at City events
- Examples: City's Earth Day Celebration, Family Picnic Day
- Provide outreach to local community organizations such as Chamber of Commerce and Rotary Club

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### TORRANCE:

#### Electronic:

- City provided MORE information on the City website. (ongoing) TorranceCA.Gov/OrganicRecycling
- City provided a link to CalRecycle's MORE webpage on the City's website. (ongoing)
- Haulers provided MORE information on their website. (ongoing)
- Haulers posted MORE information through Social Media. (frequency varies by hauler)

#### Print:

- City provided MORE information with business license renewals. (annually, but not in 2019)
- City provided MORE brochures as handouts at City Counters. (ongoing)
- City requested MORE information from all permitted haulers through AB 341/AB 1826 Survey. (annually)
- Haulers developed their own MORE education materials to mail to their own commercial customers. (frequency varies by hauler)

#### Direct Contact:

- City provided MORE brochures at City events. (ongoing)
- City provided MORE information to customers that called in. (frequency: as needed)
- Haulers provided MORE information during site visits. (frequency varies per hauler)

### **2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's organic recycling program. If not applicable, enter N/A.**

ARTESIA: N/A

BEVERLY HILLS: Mailing outreach to multifamily, for example, when the only mailing contact is the property owner. Also multifamily service by residential carts are shared community containers that are unable to accurately measure the volume from each property.

DOWNEY: N/A

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: The challenge to the RSPs is that green bin service costs the same as black bin service.

LYNWOOD: N/A

MANHATTAN BEACH: Constant kitchen staff change always presents a problem. We get some managers that are more committed to the program than others. Also, spatial issues in our Downtown area require some of the food service establishments to be very creative with their food waste collection setup.

PALOS VERDES ESTATES: Having three commercial haulers makes it difficult to retrieve account data to verify citywide compliance. However, the City is moving towards a single-provider system for commercial waste.

POMONA: Athens: Challenges include customers not being aware of the amount of organics that they are generating and resourcing to conduct ongoing customer site visits.

RANCHO PALOS VERDES: N/A

REDONDO BEACH: The education and outreach has been handled by Athens Services and there are no challenges in doing the outreach and education. The challenge is getting the entities to sign up for the program.

ROSEMEAD: Continuing issue with contacting owners/trust management. Ongoing issue with different languages. The constant changeover in restaurant and market staffing. Contamination issues and constant retraining of staff.

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: We are on hold until the regulations and model ordinance examples for SB 1383 are released before we begin the program.

## MONITORING

### Note:

- *Regional Agencies should use the text boxes to list the totals in each field for individual members.*
- *Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.*
- *Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.*
- **Exemptions:**  
*How to report exemptions for MORE monitoring tab in the EAR:*
  1. *Include number of exempted businesses in the total of regulated businesses.*
  2. *Do not include number of exempted businesses in "not recycling" column. The jurisdiction granted an exemption so the business is not considered out of compliance.*  
*Note: If a jurisdiction chooses to report this differently, they must explain this in the explanation field(s).*
  3. *If Exemptions were granted by the jurisdiction, please provide each number of exemptions granted and describe the reasons why the exemptions were granted on the 'Enforcement, Self-Haul Requirements, and Exemptions' tab of the Mandatory Commercial Organics Recycling (MORE) section of the EAR.*
- **Thresholds:**
  1. *Jurisdictions are not required to report different numbers for MCR and MORE. It is acceptable to use the 2019 MORE definition of 4 cy/week of trash/recycling/organics also for MCR regulated entities, if that is easier for reporting.*
  2. *Reminder that the 2019 threshold for MORE (4 cy/week of trash/recycling/organics) has been on the MORE FAQs webpage (FAQ 'General' #18) since the program began. If a jurisdiction needs assistance please contact your LAMD liaison.*

### 1. Total number of covered businesses: 32517

**Explanation:** Artesia: 146  
Beverly Hills: 425  
Downey: 475  
Duarte: 129  
Hermosa Beach: 139  
Los Angeles: 28,006  
Lynwood: 222  
Manhattan Beach: 297  
Palos Verdes Estates: 30  
Pomona: 724  
Rancho Palos Verdes: 80  
Redondo Beach: 398  
Rosemead: 39  
Sierra Madre: 2  
South Gate: 425  
Torrance: 980

### 2. Total number of covered businesses NOT recycling organics: 31040

**Explanation:** Artesia: 115  
Beverly Hills: 409  
Downey: 405  
Duarte: 89  
Hermosa Beach: 83  
Los Angeles: 27,029  
Lynwood: 183  
Manhattan Beach: 225  
Palos Verdes Estates: 26  
Pomona: 708  
Rancho Palos Verdes: 69  
Redondo Beach: 362  
Rosemead: 12  
Sierra Madre: 0  
South Gate: 414  
Torrance: 911

**3. Total number of covered multifamily complexes: 23174**

**Explanation:**Artesia: 40  
Beverly Hills: 1,095  
Downey: 884  
Duarte: 52  
Hermosa Beach: 44  
Los Angeles: 19,708  
Lynwood: 153  
Manhattan Beach: 70  
Palos Verdes Estates: 9  
Pomona: 78  
Rancho Palos Verdes: 43  
Redondo Beach: 437  
Rosemead: 0  
Sierra Madre: 0  
South Gate: 159  
Torrance: 402

**4. Total number of covered multifamily complexes NOT recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 21911**

**Explanation:**Artesia: 0  
Beverly Hills: 1,089  
Downey: 71  
Duarte: 37  
Hermosa Beach: 32  
Los Angeles: 19,457  
Lynwood: 106  
Manhattan Beach: 68  
Palos Verdes Estates: 18  
Pomona: 78  
Rancho Palos Verdes: 29  
Redondo Beach: 385  
Rosemead: 0  
Sierra Madre: 0  
South Gate: 159  
Torrance: 382

**5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Organics Recycling program then please provide information about what enforcement was conducted.**

ARTESIA: Site visits were done and letters were sent out to individual customers that fell under the threshold of AB 1826. Proposals are sent to food-producing customers. A food waste recycling guide was distributed to customers who were interested in food waste recycling.

BEVERLY HILLS: There is no specific ordinance for AB 1826 at this time. Enforcement consists of tagging bins and charging an extra pick up for contamination.

DOWNEY: City sent mandatory notices to all commercial accounts that they must comply with State regulations.

DUARTE: Bi-annually Burrtec sends letters signed by the City reminding the non-compliant business or residential building about AB 1826 and its requirements. To non-compliant businesses, an additional reminder letter is sent. Either the City or Burrtec also put out printed information on a quarterly basis through newsletters about the lawful need to recycle. The City and Burrtec also message on social media and the City's electronic sign in addition to multiple direct contact events.

HERMOSA BEACH: In 2019, the City Council approved new rates to support expanded organics recycling service. Organics recycling service is now free for all commercial and multifamily customers. In conjunction with this new service, the waste hauler performed site visits to all customers not yet compliant with MORE. These visits included education and waste audits as well as establishing the need for exemptions from MORE, when applicable. All regular annual outreach, both electronic and in-person, was also performed in 2019. An ordinance codifying mandatory recycling of organics is in progress.

LOS ANGELES: 82,402 waste assessments were conducted that identified how much organics recycling at customer sites would be needed. In addition to waste assessments, customers can also request training visits. The RSPs had every customer site visited, and encouraged to accept green bins. recyclA service providers are going through their customers to



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continue to 'right-size' and place green bins where appropriate and needed. During RSPs' waste assessment of businesses subject to AB 1826, green bins are recommended. However, there is an additional cost for green bin service. A customer may opt to not ask for a green bin and instead use their black bin for their organic wastes. If and when the black bin is overfilled, the customer is assessed additional fees.

LYNWOOD: 112 site assessments conducted in 2019 and letters were sent to all accounts (200 businesses and 119 MFDs) that need to comply. In late 2019, accounts with no verified organics program were notified that mandatory organics carts would be delivered in early 2020.

MANHATTAN BEACH: Site visits made to each business, follow-up calls, notifications from Chamber of Commerce and Downtown Business Association regarding required participation. In terms of enforcement, the City requires businesses to acknowledge their responsibilities to be compliant with AB 1826 on the Zoning Review Report that is required as part of a Business License Application. City staff is coordinating the withholding of the next business license renewal or new application if a business has not complied with AB 1826.

PALOS VERDES ESTATES: In 2019, the City issued letters of non-compliance to all entities subject to the City's mandatory commercial organics and recycling ordinance. Further, the City's three commercial haulers communicate directly with non-compliant entities and describe how haulers can come into compliance. Lastly, the City's solid waste consultant, in addition to the customer service staff of each of the three commercial haulers, provides free compliance guidance for commercial entities.

POMONA: City and haulers sent email blasts, site visits, brochures, flyers, letters of non-compliance.

RANCHO PALOS VERDES: The City worked with the haulers to increase participation.

REDONDO BEACH: All those entities subject to the law have received a billing insert and a brochure with the details of AB 1826. The information can also be obtained via the Athens website. In addition, Athens Services called all entities to inform them of the law and provided them the ability to sign up for the service. They will be following up and going door to door to increase participation in the program.

ROSEMEAD: Direct contact: During 4th Quarter 2019, Republic Services staff met with each business to educate them with the Staff Report on AB 1826. Republic Services needed to verify exemptions during this time in order to generate an accurate list of non-compliant accounts. The current service levels were evaluated, third-party data collected, food recovery data collected, and food recovery program promoted.

SIERRA MADRE: N/A

SOUTH GATE: Waste Management sent out a Spring Newsletter which included information on AB 341 and AB 1826. Additionally, WM provided educational materials at all community events as well as at farmers markets. Lastly, during 2019 Waste Management also made AB 341 educational materials available online via its dedicated South Gate customer website.

TORRANCE: City provided all the commercial haulers with letters they could use to notify their customers if they were non-compliant. The City does not yet have an enforcement program; it will be part of the implementation of SB 1383.

**6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial organics recycling program. If not applicable, enter N/A.**

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ARTESIA: Customers often do not want to pay for extra services; some businesses have limited space for additional containers.

BEVERLY HILLS: Previous contract agreement has no organic cart rate. In December 2019, the current contract was amended to include an organic cart rate. The City plans to implement organic cart service pending City Council approval in 2020. Once rates are approved by City Council, the City plans to grant exemptions to businesses that meet the criteria. The City will follow up with periodic audits.

DOWNEY: The challenge is the cost and space for most businesses.

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: The additional cost to the business of enrolling in organics recycling is the number one challenge.

LYNWOOD: The two biggest challenges with this program continue to be unwillingness to participate and the cost associated with this additional service.

MANHATTAN BEACH: The biggest challenge in Manhattan Beach is space. Not just enclosure space, but in-house/back-of-house space. There are a lot of businesses operating in very old buildings that used to house a quaint ice cream or sandwich shop. Now, they are bustling eateries.

PALOS VERDES ESTATES: The reporting systems of the three different haulers are not standardized.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: Complaints include smelly and dirty carts and the extra fee associated with the organics program.

ROSEMEAD: N/A

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: Very difficult with the current program. Not sure of the accuracy of haulers' information on the number of customers and levels of compliance. Program enforcement will be part of the new SB 1383 ordinance being developed.

**7. Provide the amount of organic material that is being diverted by covered businesses/multifamily complexes:**  
44426 Tons

**If this tonnage information is not available, please enter 0 and explain why:**

**Explanation:**

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Total Tonnage: 44426.17

ARTESIA: 11.41

BEVERLY HILLS: 6,797.06

This number represents all of our commercial businesses that are on a food waste program service, excluding multifamily, and the majority of tier three commercial business collection will start when cart rates are determined. The 16 accounts of tier three commercial businesses were signed up under the current food waste bin rate.

DOWNEY: The hauler is not able to provide tonnage at this time for organic waste.

DUARTE: 224.8

HERMOSA BEACH: 3.17

LOS ANGELES: 24,641.63

This total includes 21,977.63 tons of diverted greenwaste, plus 2,664 tons of edible food rescued as part of the recycLA Food Rescue and Materials Reuse Program.

LYNWOOD: 203.92

MANHATTAN BEACH: 554.61 (food waste only)

Commercial greenwaste is collected in the residential route and included in the residential greenwaste numbers except for the MBUSD (school district) greenwaste which is 11.5 tons and the City's greenwaste tonnage which is 32.26 tons. Tonnage per LARA info included in MCR/MORE data. The tonnage provided in previous year (2016) was provided by a hauler employee who is no longer with the company. Current staff cannot locate the document used to calculate this specific number. The AB 1826 covered businesses/MF are not collected/weighed separately from the rest of the participating businesses/MF, so the 2018 & 2019 tonnage provided represents all commercial organic tonnage.

PALOS VERDES ESTATES: 197.9 (includes greenwaste roll-off from Athens and Waste Management)

POMONA: Burrtec: 183.89 (Data unavailable for other haulers.)

RANCHO PALOS VERDES: 0 (Documented diversion from third-party programs is included with other programs.)

REDONDO BEACH: 258.09

ROSEMEAD: See 2019 Tonnage Report.

SIERRA MADRE: N/A

LARA is having difficulty communicating with the City due to the onset of COVID-19.

SOUTH GATE: 24.69

Overall, 24.69 tons were collected through Waste Management's commercial organics program.

TORRANCE: 11,325

## INFRASTRUCTURE AND BARRIERS

These questions are pursuant to [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#), and [AB 1826 Chesbro \(Chapter 727, Statutes of 2014\)](#).

Per AB 876, Questions #1, #1a, and #2, are to be reported for the entire County or Regional Agency (RA), including all cities within their boundaries. If a regional agency does not consist of all of the jurisdictions in a county, CalRecycle recommends that the county coordinate with the RA(s) and discuss how they want to compile their data. For example, it would be best if the data were for the county as a whole and not broken out by RA. In the EAR, regional agencies and the county should report the same data and explain that the data is for the county as a whole.

Per AB 1826, #3-13 are to be answered by all non-rural/exempted reporting jurisdictions for progress achieved in implementing their commercial organics waste recycling program. *Beginning with the 2017 report year, the [AB 876 \(Organics Management Infrastructure Planning\) Calculator](#) now has additional lines to show users how much of the county's/regional agency's organic waste stream is comprised of food waste. Of all the fractions of the organics waste stream, food is the most difficult to process. Chip and Grind facilities are limited to processing green material which expressly excludes food waste [(14 CCR Sections (a)(10) and (a)(21.)). Therefore, if a jurisdiction's organics capacity planning primarily relies on Chip & Grind, there is a shortfall of food waste capacity. Only a limited number of all composting facilities are permitted to take food waste; contact your hauler or facility operator to find out whether they are permitted to take food waste, or if they have plans to expand their permit to accept food waste in the future. In-vessel digesters are still fairly uncommon, but many of these do accept food waste. Additionally, do not overlook food waste reduction and edible food rescue programs in your planning.*

**1. Please provide an estimate of the amount of organic waste, in cubic yards or tons, that will be disposed by the entire county (unincorporated and incorporated areas) or regional agency over a 15-year period ("Over a 15-year period," means how many tons of organic waste will be disposed of in one single year 15 years from now, not the cumulative total of 15 years). 0**

**Please indicate which unit of measurement you are reporting in for this question and the rest of this report tab.**Tons  
Per Year

**a. Please provide an estimate of the additional organic waste recycling facility capacity, that will be needed to process the amount of organic waste identified in #1 above. 0**

**2. Please identify areas for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified in #1a above. If the answer to #1a is less than #1, please be sure to explain why, e.g. note that there is currently unused capacity that can be utilized, and/or note that since there is tangible planning for new or expanded facilities now, that in 15 years, the needed capacity will be available. These details can be further clarified in #4 - #7 below.**

Questions 1, 1a, and 2 to be completed by LA County, per CalRecycle.

**3. Please provide the names of existing organic waste recycling facilities within a reasonable distance from your major population centers, and the available capacity at each facility to accept your jurisdiction's organic materials, including food waste. Note: CalRecycle strongly encourages counties and regional agencies to collaborate with cities and special districts within their boundaries, and communicate with haulers and with organics facility operators servicing those entities, in order to understand available capacity and to minimize double counting at facilities used by multiple jurisdictions. Listed capacities should be specific to the amount of capacity available to your jurisdiction.**

**Answer Box below: Consider the following when answering question #3:**

- i. Differentiate between facilities currently being used and potential facilities.
- ii. Make it clear which facility is being listed by including its SWIS #. If no SWIS number is available, give details about the name, address and type of facility.
- iii. Available capacity may be calculated by subtracting a facility's current throughput from its maximum capacity to process organic materials; however, maximum capacity should be discussed with the facility operator.
- iv. Do not include ranges of greater than 10,000 tons.

ARTESIA: There are no existing solid waste and organic waste recycling facilities in Artesia.

BEVERLY HILLS: Currently the City uses Crown Recycling Services in Sun Valley preprocessing (Athens), then material is hauled to Lamont, CA, or Victorville, CA. The primary facility being used for organics processing is Recology Blossom Valley Organics located at 6061 N. Wheeler Ridge Rd., Lamont, CA 93241. 15-AA-0307 (Recology Blossom Valley Organics-South); available capacity unknown.

DOWNEY: Currently organic waste in Downey is processed at DART. As the program continues to grow, Downey/CalMet will expand to other processing facilities for the organic waste. 19-AA-1043 - Puente Hills Materials Recovery Facility - organic waste including food. 19-AA-0801 Downey Area Recycling & Transfer - Organic Waste (cannot include meat, eggs, dairy). 19-AA-0840 Paramount Resource Recycling - Organic Waste (cannot include meat, eggs, dairy).

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DUARTE: West Valley Materials Recovery Facility (located at 13373 Napa St., Fontana, CA 92335); Composting Organics Food Pre- & Post-Consumer – annual capacity: 10K to 25K.

HERMOSA BEACH: American Organics in Victorville, CA

LOS ANGELES: Several LARA jurisdictions use the following facilities for their greenwaste:

- American Organics (Athens Services; Victor Valley Regional Composting Fac.), Victorville, CA (SWIS # 36-AA-0403)
- CORE (Waste Management of Orange), Orange, CA (SWIS # 30-AB-0363)
- Crown Recycling Services in Sun Valley (preprocessing) (SWIS # 19-AR-0303)
- Hyperion, Los Angeles, CA
- Blossom Valley Compost Facility, Lamont, CA (SWIS # 15-AA-0307)
- Waste Management, Sun Valley, CA

LYNWOOD: There are no solid waste facilities located within City limits.

MANHATTAN BEACH: Hyperion Treatment Plant (AD) and Waste Management's CORE facility in Orange, CA

PALOS VERDES ESTATES: In 2019, the City's franchise hauler, Athens, transported all residential greenwaste to the Downey Area Recycling and Transfer Facility (DART). Greenwaste was processed to be used as Alternative Daily Cover (ADC), which resulted in diversion. In late 2019, the City Council authorized a new rate scheme which would allow Athens to transport greenwaste to Green Wise Soils in South Gate. Green Wise Soils processes greenwaste to meet diversion in light of the AB 1594 rules on using greenwaste as ADC to meet diversion. In the event Green Wise Soils raises prices significantly or reaches facility capacity, Athens will need to transport greenwaste to American Organics in Victorville, CA (which is owned by Athens).

Facilities Used in 2019 or Currently Being Used in 2020:

Total Green Waste Collected in 2019: 5,396.97 Tons

Total Organic (Food Waste) Collected in 2019: 7.53 Tons

Greenwise Technologies, South Gate, CA

SWIS 19-AA-1064

Facility Capacity: 12,500 CU Yards/yr, 250 Tons/day

Victor Valley Regional Composting Facility (American Organics Recycling), Victorville, CA

SWIS 36-AA-0403

Facility Capacity: 270,000 CU Yards/yr, 700 Tons/day

Downey Area Recycling & Transfer, Downey, CA

SWIS 19-AA-0801

Facility Capacity: 5,000 Tons/day

POMONA:

Athens:

- Victor Valley Regional Composting Facility

SWIS: 36-AA-0403

20055 Shay Rd., Victorville, CA 92392

Operated by Arakelian Enterprises dba American Organics

Phone: (760) 246-7946

Permitted Annual Maximum Capacity is 270,000 cubic yards / 700 tons per day. This facility is nearing completing of an expansion that was partially funded by a CalRecycle grant.

Burrtec Waste Services:

- West Valley Materials Recovery Facility

SWIS: 36-AA-0341

Fontana, CA

Composting Organics Food Pre- & Post-Consumer — annual capacity 10K to 25K.

Robert A Nelson Transfer Station (Agua Mansa MRF)

SWIS: 33-AA-0258

Jurupa Valley, CA

Composting Organics Research Food Pre- & Post-Consumer — annual capacity 10K to 25K.

Valley Vista:

Valley Vista Services takes all organic material, including food waste, to the facility below:

Puente Hills Materials Recovery Facility

SWIS number is 19-AA-1043

2808 S. Workman Mill Rd., Whittier, CA 90601

Max. Permitted Throughput - 4,400 Tons/day Max. Permitted Capacity - 4,400 Tons/day Total Acreage

25.0000 Acres

Waste Type: construction/demolition, green materials, industrial, inert, mixed municipal, wood waste

Waste Management:

Waste Management currently takes all organics to the Puente Hills MRF which accepts food waste. They accept 4,400 tons

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per day and 24,000 per week of solid waste. They do not differentiate between food or solid waste. According to the CalRecycle website, the SWIS number is 19-AA-1043.

RANCHO PALOS VERDES: There are no solid waste facilities located within City limits and there are no industrial sites suitable for development.

REDONDO BEACH: Greenwaste and food waste go to American Organics, also known as Victor Valley Regional Composting Fac. (36-AA-0403). The current throughput of the facility is 450 tons/day and that will increase to 700 tons/day in 2022.

ROSEMEAD: None.

SIERRA MADRE: American Organics, Victorville, CA

SOUTH GATE: Organics collected by Waste Management are taken to the CORE facility located in Orange, CA. Material is created into an organics slurry and taken to the Los Angeles County Sanitation District in Carson where it goes through a co-digestion process to create electricity.

TORRANCE: We are not aware of any at the current time.

#### **4. Please identify existing organic waste recycling facilities within the jurisdiction that may be suitable for potential expansion, and/or existing solid waste facilities within the jurisdiction that may be suitable for colocation with organic waste processing facilities.**

ARTESIA: There are no existing solid waste and organic waste recycling facilities in Artesia.

BEVERLY HILLS: There are no facilities within the City of Beverly Hills.

DOWNEY: Currently organic waste in Downey is processed at DART. As the program continues to grow Downey/CalMet will expand to other processing facilities for organic waste. 19-AA-1043 Puente Hills Materials Recovery Facility - organic waste including food. 19-AA-0801 Downey Area Recycling & Transfer - Organic Waste (cannot include meat, eggs, dairy). 19-AA-0840 Paramount Resource Recycling - Organic Waste (cannot include meat, eggs, dairy).

DUARTE: We are not aware of any existing or potential sites for recycling facilities within Duarte City limits.

HERMOSA BEACH: N/A

LOS ANGELES: The City of Los Angeles CLARTS facility has been considered for expansion to include organics processing.

LYNWOOD: There are no solid waste facilities located within City limits.

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: N/A

POMONA: There are no organics facilities in Pomona at this time. If funding were available, the City would look into opportunities to have a facility that processes organics in the future.

RANCHO PALOS VERDES: There are no solid waste facilities located within City limits and there are no industrial sites suitable for development.

REDONDO BEACH: N/A

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: None to report in the City of South Gate.

TORRANCE: N/A



**5. Please describe any efforts underway to develop new private or public regional organic waste recycling facilities, the anticipated timeline for completion, the types of feedstocks these facilities may accept, and the potential available organic material capacity at those facilities for your county or regional agency's organic waste, including food.**

ARTESIA: N/A

BEVERLY HILLS: There are no facilities within the City of Beverly Hills. However, our contracted hauler, Athens Services, is planning to expand an existing facility in Sun Valley, CA, to receive additional capacity of organic and greenwaste material.

DOWNEY: N/A

DUARTE: We are not aware of additional compost facilities currently under development.

HERMOSA BEACH: N/A

LOS ANGELES: Under the City of Los Angeles' new franchise system (recycLA), the seven haulers are required to invest over \$200 million towards infrastructure development over the length of the contract. In order to meet City and State requirements, the service providers for the franchise have proposed to utilize 44 facilities, and of those, 13 facilities will have to be constructed or improved. As of 2019, Waste Management's Sun Valley facility, Anaergia's Rialto facility, and UWS 24th Street Transfer Station have begun construction. Both facilities are scheduled to complete construction and reopen in the 4th quarter of 2020. Additionally, the recycLA Certified Facilities Program has grown to 25 Certified Facilities which transfer, pre-process, or process organic waste, including food waste, greenwaste, and organics. LARA cities will continue to explore options for diverting organics from landfills.

LYNWOOD: The City's hauler continues to work on expansion of its processing facility (in LA CUA) to include organics processing onsite. Estimated completion delayed to 2020 due to technology changes.

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: There are currently no organics processing facilities being planned in the City of Palos Verdes Estates.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: Nothing within the vicinity. American Organics in Victorville, CA, is the facility used by Athens Services.

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: None to report in the City of South Gate.

TORRANCE: We are working with our current Transfer Station provider, Republic, on a potential program.

**6. Please provide a list of closed or abandoned sites that may be available for new organic waste recycling facilities.**

ARTESIA: N/A

BEVERLY HILLS: Closed or abandoned sites unknown at this time.

DOWNEY: N/A

DUARTE: N/A

HERMOSA BEACH: N/A

LOS ANGELES: No additional organics sites closed in 2019.

LYNWOOD: There are no suitable sites within City limits.

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: N/A

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: None to report in the City of South Gate.

TORRANCE: N/A

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### 7. Please describe other non-disposal opportunities (on-site composting, food waste to animal feed, etc.) available to covered entities in the jurisdiction.

ARTESIA: N/A

BEVERLY HILLS: Unknown at this time.

DOWNEY: N/A

DUARTE: N/A

HERMOSA BEACH: Food donation is promoted to businesses by the waste hauler and onsite composting is encouraged for residential customers.

LOS ANGELES: For the recycLA franchise program, food rescue continues; the recycLA haulers are required to support food rescue through partnerships with nonprofit rescue groups. Support may include cash or in-kind services. Other City operations for 2019 included the installation of an EcoVim food waste dehydrator at the Franklin Cafe in Griffith Park (which is managed by a third party); the EcoVim "output" or product is used onsite as a landscape amendment. And LASAN has prepared a Surplus Food Policy report that includes recommendations for managing surplus edible food generated on City property from tenant restaurants, catered events, concessionaires, retailers, and public facilities, such as but not limited to, the Convention Center and Greek Theatre. The Report proposes pilot programs to test the efficacy of options including apps and back-haul. In addition, the Report recommends the development of standard clauses for City contracts with tenant restaurants, catered events, concessionaires, retailers, and public facilities; the clauses will address food rescue (and food waste management). Note: Per County health regulations, surplus edible food generated at community events cannot be donated, so LASAN has drafted zero-waste guidelines for all events that should minimize the amount of surplus food that is generated. The following food organizations that the RSPs have pledged to work with according to their 2019 Outreach & Education Plans are (by RSP): Athens: Saint Francis Center, Foodcycle, Food Forward, Hollywood Food Coalition; Blessed Sacrament Church, Harbor College LA Community College, LA Food Policy Council, LA Shares; CalMet: Food Finders; NASA: World Harvest, Heart of Compassion Food Bank, Central City Community Outreach, Oaks of Righteousness, LA Compost, LA Shares, LA Community Action Network, Food Forward; Republic: World Harvest, St. Francis Center, Community Bank, LA Shares, North Valley Caring Services, MEND, LA Regional Food Bank, Food Finders, LA Conservation Corp., Valley Food Bank, Food Forward; UWS: Food Finders, St. Francis Center, LA Compost, Food Forward, The Dream Center; WARE: Food Forward, St. Francis Center; WM: LA Regional Food Bank, ONEGeneration, SFV Rescue Mission, West Valley Food Pantry.

LYNWOOD: N/A

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: Waste Management services the local school district and assists with food recovery programming for cafeterias.

POMONA: N/A

RANCHO PALOS VERDES: Residents are invited to two compost giveaway events (15 to 20 tons of compost given out). Residents are also encouraged to partake in backyard composting events.

REDONDO BEACH: Redondo Beach residents are invited to two compost giveaways events (15 to 20 tons of compost given out). Residents are also encouraged to partake in backyard composting events, at which compost bins can be purchased for a fee from Athens Services.

ROSEMEAD: The hauler's post-collection infrastructure investments to reduce GHG should be factored into the overall compliance and success of the City of Rosemead's program. Through the hauler's post-collection sites for composting and landfills, methane and greenhouse gases are completely captured. Unlike counterproductive composting programs, where VOCs and ammonia from the composting process emit into the atmosphere, the hauler's facility "vacuums" air emissions and biodegrades the emissions in an air filter. Furthermore, Republic's new "Thor" organics processor cleans and prepares food waste for composting and anaerobic digestion, eliminating the contamination issue which can cause loads to be rejected and not diverted. Although Republic has invested in new infrastructure, customers should still keep food waste containers clean from contamination to prevent rerouting for trash collection and further issues.

SIERRA MADRE: N/A

SOUTH GATE: None to report in the City of South Gate.

TORRANCE: The City promotes and hosts several composting workshops from the County each year, and the City sells 3 different composting bins to the public at discounted rates.

**8. Please describe the jurisdiction's efforts to reduce food waste at the source and increase edible food recovery (e.g. promoting source reduction, expanding food donation, incentivizing partnerships with local food recovery organizations, changes in local government and school programs to reduce and/or donate surplus edible food).**

ARTESIA: Hauler includes blurb in Commercial Service guide about food insecurity and a link to Food Finders for more information on food donations. City plans on working with the hauler to enforce its existing mandatory recycling ordinance.

BEVERLY HILLS: The City has been meeting with food recovery vendors to evaluate the vendor services to match vendors with local restaurants.

DOWNEY: Downey promotes Food Finders to hospitals, restaurants, and smaller chain grocery stores.

DUARTE: The City of Duarte in conjunction with the Los Angeles Regional Agency did an electronic billboard project at the 210 and 605 freeways raising awareness around food waste and recovery. Approximately 4 different messages were displayed. These same messages are displayed intermittently on the City Hall electronic sign.

HERMOSA BEACH: Food donation is promoted to businesses by the waste hauler and on-site composting is encouraged for residential customers. The City also passed an ordinance in 2019 prohibiting most single-use plastic and disposable utensils and food service ware while encouraging the use of durable and reusable items in their place.

LOS ANGELES: The recycLA Service Providers' (RSPs) contracts require partnerships and funding of reuse and food rescue from customers. The City believes that the highest and best use for edible food is to feed people. Each RSP is required to have both a reuse and a food rescue subcontractor to bring in when a waste assessment by the RSP shows that there is material that can be removed before the bin. RSPs may not impede the establishment of a food rescue program with their customers. RSPs are required to invest in reuse and food rescue organizations to increase activities in these sectors, through direct funding and in-kind services. The RSP is required to promote reuse programs to their customers through its outreach and educational campaigns. A total of 2,664.31 tons of food was rescued in 2019.

LYNWOOD: The City's hauler discusses food rescue opportunities during site visits.

MANHATTAN BEACH: The Green Business Program in MB specifically works with businesses to reduce waste, especially food waste. Commercial site visits and audits also address waste reduction. As part of the hauler's food waste program, they offer in-house training as often as is needed, consultations on container locations, and prep stations. All food left over from City meetings (internal and hosted) such as staff, Council, and community is provided to either the Fire, Police, or Public Works Department staff as these groups have multiple shifts and the shift lengths are longer. The school district uses the "trash-free" lunch and snack program which provides students access to a refrigerator for perishables and a shared container for non-perishables that have not been opened/consumed, and any student can take something from those locations.

PALOS VERDES ESTATES: The City has a very small quantity of food waste generators (restaurants). The three haulers charge for organics/food waste collection services, which serves as an incentive to reduce the quantity of food waste generated. Waste Management assists the local school district with food waste-related programming for the cafeterias.

POMONA: N/A

RANCHO PALOS VERDES: The City continues to promote Food Finders, a regional food bank. The City has a Business Recycling Directory on its website and works with the Palos Verdes Chamber of Commerce on recycling information outreach. The City's permitted haulers also partner with food rescue organizations and are beginning to note its use in Rancho PV. Onsite residential composting is encouraged. Waste Management assists the local school district with food waste-related programming for the cafeterias.

REDONDO BEACH: Donations are set up within larger supermarkets by the supermarkets themselves. The City along with Athens will explore other options in order to increase food recovery and decrease food waste.

ROSEMEAD: The City and Republic Services have created partnerships with three food recovery organizations:

1. World Harvest is a 501(c)3 non-profit based in South Los Angeles. The organization recovers food all throughout the County of Los Angeles feeding over 30,000 families per year. Prior to the relationship with Republic Services, 20% of the food that was collected was spoiled product or unrecoverable. With the new partnership, all unrecoverable food is collected for organics waste and composted.
2. Food Finders is a 30-year food rescue non-profit headquartered in Lakewood, CA. The organization rescues and distributes donated food from hundreds of local grocery stores, bakeries, and restaurants and ensures it arrives at partner missions, shelters, and social services agencies and feeds the needy and impoverished. The relationship with Republic Services has opened up new opportunities for infrastructure and capacity aimed at recovering landfill-bound food to feed people and reduce hunger.
3. St. Francis Center provides relief and support to homeless and extremely low-income individuals, families, and seniors in Los Angeles. Due to the partnership with Republic Services, the organization rescued more food than in their 45-year history which allowed them to create over 100,000 homeless meals. Republic Services worked with LARA to purchase the green slim jims to distribute to businesses that enrolled in the food recovery program.

SIERRA MADRE: Taylor's Market recovery effort

SOUTH GATE: By April 30, 2020, the hauler will determine the types of edible food generators in the jurisdiction. By June 30, 2020, the City and hauler will determine the foodbank or food recovery services' resources and what, if any, services are used by current generators. Outreach to generators will be done by posting information on the City's and hauler's websites. The City and hauler will also meet with generators to provide pamphlets for options for food rescue/recovery organizations such as Food Finders or even local faith-based organizations that accept donations.

TORRANCE: The City promotes Food Finders and Food Forward in our outreach. We have at least one middle school that, having gone through the Grades of Green Trash-Free Lunch Challenge program, has a lunchtime food donation/reuse program for the students onsite.

**9. Describe local zoning codes that allow organic waste processing facilities and local permit requirements for siting a new organic waste recycling facility within the jurisdiction.**

ARTESIA: There are no established zoning or permit requirements for this specific type of use.

BEVERLY HILLS: Unknown at this time.

DOWNEY: N/A

DUARTE: Duarte is a small, 7-square-mile community that is primarily built out with very few infill opportunities. The City does not have an area currently zoned for this type of usage.

HERMOSA BEACH: Zoning codes do not currently allow an organics waste processing facility.

LOS ANGELES: In the City of LA, the most appropriate locations for new organic waste recycling facilities will be in the Light Industrial (M2) and Heavy Industrial (M3) zones.

LYNWOOD: N/A

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: N/A

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: N/A

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: We have 2 zoning areas for light and heavy manufacturing that would allow for food waste processing, Zones M1 and M2. Any project siting in these areas would require a Conditional Use Permit (CUP) process.

**10. Please describe any local incentives available for developing new organic waste recycling facilities within the jurisdiction (e.g. economic incentives, workforce training, permit fee waivers etc.)**

ARTESIA: N/A

BEVERLY HILLS: Unknown at this time.

DOWNEY: N/A

DUARTE: The City currently does not offer any local incentives to develop an organic waste recycling facility.

HERMOSA BEACH: N/A

LOS ANGELES: RMDZ funding may be available for the development of new organic waste recycling facilities.

LYNWOOD: N/A

MANHATTAN BEACH: N/A

PALOS VERDES ESTATES: There are no local incentives directly related to the development of new organic waste processing facilities.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: N/A

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: Torrance is a member of the RMDZ.

**11. Describe any local efforts by the jurisdiction or its partners to promote local markets for processed organic material (e.g. jurisdiction purchase of recycled organic products, compost giveaways to residents, promotion of sustainable landscaping, or education and outreach about recycled organic products).**

ARTESIA: CR&R has developed informational material for local businesses to educate on organics recycling.

BEVERLY HILLS: The City participates in compost giveaways to the community at local events such as Earth Day and Public Works week. The City provides education regarding the City's organics programs.

DOWNEY: Downey/hauler hosts two mulch events. Free mulch is provided to Downey residents.

DUARTE: The City hosts periodic compost giveaways to residents and the City is planning to purchase processed organic material in the future. The City, in conjunction with California American Water and the Upper San Gabriel Valley Water District, has created several model sustainable landscaping projects at City Hall, Encanto Park and at the City of Hope. The City also regularly replaces turf and other plants with drought-tolerant landscaping.

HERMOSA BEACH: The City annually hosts two compost giveaway events for residents and hosts a community garden in one of its parks.

LOS ANGELES: The City offers free mulch and compost material every day at its 3 locations, namely Griffith Park Composting Facility, South LA Wetlands, Lopez Canyon and one opening soon in San Pedro. The City encourages and gives incentives to businesses and multifamily dwellings if they replace plants and lawns with drought-tolerant landscaping. Food waste collection continues for the locations at LAX (139 tons) and at Homeboy Diner at City Hall (2.42 tons / 4,840.0 lbs). The LAX food waste collection program expanded to additional VIP lounges within the Tom Bradley International Terminal in 2019: Air New Zealand, Emirates, Etihad, and Qantas participated. LASAN also expanded the food waste collection program to include FSEs at the LA Mall near City Hall beginning July 1, 2019. They include Sbarro, Quiznos, California Salsa, Qwench/DRNK, California Pita, and Trimana (3.22 tons / 6,440.0 lbs). Tonnage is included in the total tonnage of material going to the CR&R anaerobic digester. LASAN also continues a pilot program placing vermicomposting bins in its headquarters office.

LYNWOOD: The City raffles kitchen counter bins monthly to residents who signed up.



**MANHATTAN BEACH:** The City hosts a Farmer's Market every Tuesday. The City has an Environmental Purchasing Plan <http://www.citymb.info/Home/ShowDocument?id=6846>. The City offers free mulch 24/7 to its community at the Public Works Yard — community members must bring their own bags/buckets and shovels — the mulch is provided by local landscapers who have excess mulch. The City created a sustainable landscaping master plan for the City's Veteran's Parkway (a walking path that spans the width of the City and then flows right into Hermosa Beach):

<https://www.citymb.info/departments/environmental-sustainability/manhattan-beach-moves-towards-sustainability/veterans-parkway-landscape-master-plan>. The City requires that for new projects and projects exceeding 50% building valuation, landscape plans must be submitted showing no more than 20% of the landscape/hardscape area containing high-water-use plants. Here is the current webpage covering Sustainable Landscaping: <https://www.citymb.info/departments/environmental-sustainability/how-can-you-go-green/ocean-friendly-garden-sustainable-landscape>. The Community Development Department and the Public Works Department purchase recycled-content giveaways for their outreach events which are not just handed out, but must be earned through an environmental quiz game. Over 8,000 participants were reached in 2019.

**PALOS VERDES ESTATES:** The City and Athens (the franchise hauler) provide compost giveaways to residents. The City has a purchasing policy that encourages the procurement of recycled-content products such as paper and other office supplies. In conjunction with the Los Angeles Regional Agency (LARA), sustainable practices are promoted that include gardening.

**POMONA:** N/A

**RANCHO PALOS VERDES:** N/A

**REDONDO BEACH:** Redondo Beach residents are invited to two compost giveaway events (15 to 20 tons of compost given out). Residents are also encouraged to partake in backyard composting events at which composting bins can be purchased for a fee from Athens Services.

**ROSEMEAD:** The City promotes the weekly County smart gardening workshops on its website and newsletters. The City chips and grinds wood and greenwaste material for use in parks, medians and plant containers.

**SIERRA MADRE:** N/A

**SOUTH GATE:** N/A

**TORRANCE:** Torrance is a member of the RMDZ. Most of the large grocery chains already have unused produce donation programs in place, or backload composting programs, and the City has notified all grocery stores about the Food Finders local program. Torrance has an ongoing mulch reuse program at one of our parks where ground-up trimmings from our contracted tree trimmers are left for the public to take. Our water division offers workshops on sustainable landscaping, and the Madrona Marsh offers native plant landscaping classes and has a native plant demonstration garden onsite.

**12. Describe any waste and recycling service-rate adjustments implemented or planned in the jurisdiction, how they target the diversion of organic waste, and/or fund organic recycling infrastructure development.**

1. Did the jurisdiction make a rate adjustment this year, or in prior years, for garbage or organics rates related to AB 1826 (or in anticipation of SB 1383) Implementation?
2. Is this planned in the future, if so what year?
3. Did the jurisdiction go through a Prop 218 Process?

**ARTESIA:** N/A

**BEVERLY HILLS:** The City is currently in the process of adjusting rates, with the goal of an effective date sometime in 2021.

**DOWNEY:** There have not been any rate adjustments made specifically to boost organics. The rate for the organics service has been increased along with the rest of the trash and recycling rates as they are approved by Council. No Prop 218 process. Rates are adjusted annually.

**DUARTE:**

- i. - Burrtec's contract allows for an annual rate review and has annually been adjusting the rate for refuse and organics since AB 1826 went into effect January 1, 2017. In 2017, rates were adjusted by 4.3%, in 2018, rates were adjusted by 1.7%, in 2019 rates were adjusted by 6.4%, and for 2020 they were raised by 11.8%.
- ii. - An annual rate review process will be held in November of 2020.
- iii. - The City does not go through a Prop 218 process to raise this fee.

**HERMOSA BEACH:** In 2019, the City Council approved new rates to support expanded organics recycling service. Organics recycling service is now free for all commercial and multifamily customers. In conjunction with this new service, the waste hauler performed site visits to all customers not yet compliant with MORE. These visits included education and waste audits as well as establishing the need for exemptions from MORE, when applicable. An ordinance codifying mandatory recycling of organics is in progress.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

LOS ANGELES: recycLA Service Providers (RSPs) are required to reduce the amount of organics going to the landfill. RSPs are required to provide organics container service if requested by the customer. As of 2019, as part of the "Removing Barriers to Recycling" program, customers will no longer be charged access and distance fees for blue bin service, and customers who have paid those extra fees previously may receive a credit.

LYNWOOD: The City did not make rate adjustments in 2019. The City plans to go into negotiations with the hauler in anticipation of SB 1383 to adjust rates and services prior to January 1, 2022.

MANHATTAN BEACH: There were no service or rate adjustments made in 2019 — the annual rate adjustment allowed the hauler was performed, but the City did not pass along the increase to the community on their utility bills. The City has provided greenwaste cart service to select businesses for decades — but they are mostly isolated to nurseries and florists, so they are serviced on the residential route. In 2011, the City included pricing for commercial greenwaste cart service in the franchise agreement as expectations of non-ADC greenwaste was increasing. Roll-off greenwaste service has been available for decades. As for food waste, the City's hauler was required to perform a commercial and residential food waste pilot program in 2012 and provide the City with a proposal for a citywide program. Waste Management was concluding construction/permitting for their CORE facility in Orange, CA, so the pilot, which began as a curbside composting program, was converted to a food waste program utilizing the CORE facility, remained for 3 years so that WM could test the program with the CORE. Greenwaste cart service remained. In 2015, the City Council opted for early compliance/adoption of a citywide food waste recycling program (commercial and residential). It is NOT a subscription-based service; each business and household already pays for the service as part of their base trash rate. At that time (in 2015), the rate increase was a flat 3.6% to the commercial trash cart/bin rate and a flat 3% increase to the residential trash cart rate. The residential program utilized the existing green cart and residents were required to bag their food in order to keep it from contaminating the greenwaste (CORE facility ONLY accepts food). The food waste bags were reverse sorted at the transfer station. For the commercial program, there is NO ADDITIONAL cost to obtain commercial food waste carts and service. The food is collected from the carts and direct hauled to the CORE. A new franchise agreement will begin July 1, 2020, and again, there will be NO ADDITIONAL cost to obtain food waste carts and service. For the 2020 new contract, the residential program will no longer require food to be bagged — food and greenwaste can be mixed — and residential will no longer be taken to the CORE facility, but to WM's regional composting facility. Yes, the City went through the Proposition 218 process for the 2015 rate change.

PALOS VERDES ESTATES: The City of Palos Verdes Estates has an open-market commercial waste system. Three haulers are authorized to operate within the City of Palos Verdes Estates to collect commercial waste. The rates are subject to market conditions — the City does not authorize a specific rate schedule for commercial trash, recycling, or organics services.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: The City entered into a 9-year amendment extension with Athens Services, which included built-in rate adjustments to residents and commercial customers. The residents' rates are bundled together and therefore the increases do not segregate rubbish from recycling or greenwaste. With regards to the multifamily and commercial accounts, there is a section in the amendment that details organic collection and also sets rates for the collection of a green cart that allows for yard trimmings and food waste commingling. The City did go through the Prop 218 process with the new rate structure that was approved in June 2019.

ROSEMEAD:

- i. - The City made rate adjustments for AB 1826 in prior years.
- ii. - To be determined.
- iii. - No, the organics rate adjustments only affected the commercial sector.

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: N/A

**13. Any other barriers? Yes**

**Indicate all known barriers to siting or expanding organic waste recycling facilities in the jurisdiction, such as lack of suitable parcels, zoning issues, economic issues, lack of local markets for finished products, environmental justice issues or the known opposition of community groups, regulatory agencies or public officials, or other impediments. If there are identified barriers that are within the jurisdiction's control, please provide a summary of the jurisdiction's plan to remedy the barriers that are under its control.**

ARTESIA: There are currently no organic waste recycling facilities in Artesia. Artesia is a small city with a total area of 1.6 square miles. Placing a waste recycling facility can be a challenge for the lack of space.

BEVERLY HILLS: The City is currently built out, and there are currently no plans for siting a facility in the City.

DOWNEY: The barriers are a lack of suitable parcels and zoning issues.

DUARTE: The barriers to siting a waste/recycling facility in the City is a lack of suitable, large parcels and a lack of permissible zoning. Due to the lack of suitable land, it is not within the jurisdiction's control to remedy the barrier.

HERMOSA BEACH: The City is primarily a residential beach community with space constraints for the siting of an organic waste recycling facility.

LOS ANGELES: Lack of suitable parcels and zoning issues are the most common barriers.

LYNWOOD: The City does not have any available area to support an organics recycling facility.

MANHATTAN BEACH: Lack of suitable parcels.

PALOS VERDES ESTATES: The City of Palos Verdes Estates is practically built out. There are significant infrastructure and land availability issues for commercial development. Further, the City is logistically unattractive for high volume transportation operations. The City has no freeway access.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: Redondo Beach is a heavily residential city and in accordance with current zoning laws is built out and relatively dense. Therefore the lack of suitable parcels along with probable opposition from residents along with public officials make it unlikely to expand organic facilities within the City.

ROSEMEAD: N/A

SIERRA MADRE: Lack of suitable parcels, zoning issues.

SOUTH GATE: N/A

TORRANCE: As Torrance is a mature, built-out city, there are not really any parcels available, let alone with the correct zoning. In addition, the land here is expensive and there may be some community as well as Council opposition.

**ENFORCEMENT, SELF-HAUL REQUIREMENTS, AND EXEMPTIONS**

The following elements do not need to be implemented as part of the jurisdiction's organic waste recycling program; however, if the jurisdiction implements any of these, then the jurisdiction is required to report on any efforts related to these provisions.

**Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)**

**1. Has the jurisdiction implemented any enforcement measures for covered businesses (including multifamily) that are not in compliance? If so, please describe.**

ARTESIA: No.

BEVERLY HILLS: Currently the City's solid waste inspectors tag violators and charge a special pickup fee for contamination. The City will be expanding the City ordinance to address SB 1383 requirements.

DOWNEY: No.

DUARTE: No, the City currently does not have an ordinance to deal with enforcement.

HERMOSA BEACH: Site visits to non-compliant customers were performed in 2019 and a mandatory organics recycling ordinance is in progress.

LOS ANGELES: LA Sanitation assesses a Recycling Not Provided (RNP) fee on haulers for each of their customers not receiving commercial/multifamily recycling service.

LYNWOOD: N/A

MANHATTAN BEACH: In terms of enforcement, the City requires that businesses acknowledge their responsibilities to be compliant with AB 1826 on the Zoning Review Report that is required as part of a Business License Application. City staff is coordinating the withholding of the next business license renewal or new application if a business has not complied with AB 1826.

PALOS VERDES ESTATES: Yes. The City passed a mandatory commercial recycling and organics ordinance in February 2018. Non-compliant businesses are subject to code citations for not complying. At this time, the City is prioritizing enforcement (due to limited resources) for the City's largest waste generators.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: At this time there are no enforcement measures in place. The City is exploring a mandatory organics ordinance that would allow the City to have enforcement authority.

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: An ordinance mandating compliance should be approved by the Council/Board by the end of September 2020, with the ordinance going into effect by the end of December 2020.

TORRANCE: Not yet; will be included with SB 1383 implementation.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

### 2. Has the jurisdiction implemented any certification requirements for self-haulers? If so, please describe.

ARTESIA: No.

BEVERLY HILLS: No certification program at this time.

DOWNEY: No.

DUARTE: No, the City currently does not have an ordinance to deal with enforcement.

HERMOSA BEACH: No.

LOS ANGELES: Yes. Commercial properties that wish to avoid recycLA fees and instead haul their own waste must register with recycLA. Requirements include that registrant must do the work themselves, or someone on their payroll must do it — the work cannot be contracted out; the registrant must provide information about the bins, the vehicles used, and both must comply with State, County, and City health regulations; the registrant must submit an application and be willing to have the City do site inspections periodically; and the registrant must report the amount and category of their waste, as well as where they disposed of it, on a monthly basis.

LYNWOOD: N/A

MANHATTAN BEACH: The City, in partnership with its hauler, sent a Self-Reporting Form to all businesses citywide. The record of respondents is used to identify businesses that need additional follow-up calls and site visits.

PALOS VERDES ESTATES: No.

POMONA: N/A

RANCHO PALOS VERDES: N/A

REDONDO BEACH: The City has an 1826 Exemption Form that must be filled out by any business or multifamily complexes seeking exemption from the law. One of the options is self-haul and the business must provide details on how the self-haul system works before City staff approves the exemption.

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: The City is set to develop a method to identify and record all regulated businesses that are currently self-hauling by May 1, 2020.

TORRANCE: Not yet; will be included with SB 1383 implementation.

### 3. Have any exemptions been granted? Exemptions noted in the law include;

- i. Lack of sufficient space to provide additional bins,
  - ii. Current business practices already result in a significant reduction in its organic waste (can be revoked 2020),
  - iii. The business does not generate at least one-half cubic yard of organic waste per week,
  - iv. Limited term exemptions,
  - v. Unforeseen events,
- If exemptions were granted by the jurisdiction;
- i. Please provide the number of exemptions granted,
  - ii. Describe the reasons why the exemptions were granted,
  - iii. Guidance on how to report exemptions for MORE monitoring tab in the EAR:
    1. Include number of exempted businesses in the total of regulated businesses
    2. Do not include number of exempted businesses in "not recycling" column. The jurisdiction granted an exemption so the business is not considered out of compliance.

Note—If a jurisdiction chooses to report this differently, they must explain this in the explanation field(s) of the 'Monitoring' tab or the 3035-CM-COR Diversion Program Code monitoring fields.

**Total Number of Business Exemptions:** 74  
**Total Number of Multi-Family Exemptions:** 12

ARTESIA: No exemptions implemented in 2019.

## Annual Report Summary: Los Angeles Area Integrated Waste Management Authority ( 2019)

**BEVERLY HILLS:** The City is currently assessing businesses that meet the waste generation requirements; no exemptions have been granted. The City has not approved organic cart rates yet. Once rates become effective, the City plans to roll out the program and grant exemptions when warranted.

**DOWNEY:**

# of Business exemptions: 31

# of Multifamily exemptions: 0

Explanation: Exemptions have been granted only after the customer has been visited by a CalMet representative who can verify that the customer meets the criteria for exemption. This includes either generating less than a 1/2 yard of organic waste weekly or by verifying third-party organics recycling. No exemptions for organics have been granted due to lack of space. There have been a total of 31 exempted businesses. While there have been more businesses that applied for an exemption, they have not been verified by a site visit and are still subject to AB 1826.

**DUARTE:** The information is not based on City code. Burrtec provides this information based on customer feedback. The City is considering adopting an ordinance when SB 1383 is finalized.

**HERMOSA BEACH:**

# of Business exemptions: 23

# of Multifamily exemptions: 12

Explanation: 23 commercial and 12 multifamily customers have successfully applied for exemptions. These were established based mostly on lack of organic materials or space limitations.

**LOS ANGELES:**

# of Business exemptions: 0

# of Multifamily exemptions: 0

Explanation: The City does not offer exemptions.

**LYNWOOD:** N/A

**MANHATTAN BEACH:** There are businesses that could be granted exemptions based on space or challenging bin-share arrangements, but the City wants to continue trying to reach a resolution with each location so that they can participate in the food waste program. The City staff is coordinating to withhold business license renewals/applications if AB 1826 is not complied with through the Zoning Review Reporting Form.

**PALOS VERDES ESTATES:** In conjunction with each of the three (3) permitted commercial haulers, the City assists in the exemption process to keep track of both the quantity and nature of exemptions granted. During the 2019 reporting year, NO exemptions were granted. The only exemptions that the City would consider granting would be those exemptions specifically identified in AB 1826 and associated regulations.

**POMONA:** N/A

**RANCHO PALOS VERDES:**

# of Business exemptions: 20

# of Multifamily exemptions: 0

Explanation: 20 out of the 69 non-compliant accounts had either space restrictions, or did not generate enough solid waste.

**REDONDO BEACH:** Exemptions were not granted in 2019 but some will appear in 2020 and will apply to businesses that already have a system in place that results in a significant reduction in organic waste. There will also be some exemptions for those covered businesses and multifamily complexes that do not meet the half cubic yard of organic waste per week.

**ROSEMEAD:** We have identified 222 locations that will be reviewed for exemptions. Most locations do not generate one-half cubic yard of organics waste per week. Language barriers, space constraints, waste brokers delaying enrollment, cost to add services, staffing and labor, unresponsive to site visit, calls or outreach.

**SIERRA MADRE:**

# of Business exemptions: 0

# of Multifamily exemptions: 0

Explanation: There are 2 businesses that are subject to AB 1826; of those, both commercial accounts are recycling. There are no multifamily dwellings within the City that are subject to AB 1826.

**SOUTH GATE:**

# of Business exemptions: 0

# of Multifamily exemptions: 0

Explanation: The City plans to establish an exemption process and protocol by September 30, 2020. The program will include identifying all regulated businesses that may qualify for exemptions as well as site visits to confirm eligibility.



TORRANCE: Not yet; will be included with SB 1383 implementation.

#### **ADDITIONAL INFORMATION**

**Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce organic waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's implementation of an organic recycling program?**

ARTESIA: CR&R has developed informational material for local businesses to educate businesses about organics recycling. Also, in an effort to increase awareness on organics recycling, CR&R sent out letters addressing mandatory food waste recycling in Artesia to commercial properties. There are many obstacles in implementing a successful organics recycling program such as cooperation from businesses. Therefore the City and CR&R will work together to enforce organics recycling based on each other's respective sphere of influence.

HERMOSA BEACH: Now that organics service is free for customers, we anticipate success in fully implementing mandatory organics service in 2020, as detailed in our Formal Plan submitted to CalRecycle.

LOS ANGELES: In March 2020, the City of Los Angeles provided CalRecycle with a letter clarifying its compliance with AB 1826. This letter, a PDF file named "FINAL Clarification Ltr to CalRecycle -02-03-2020 AH - Final dkm.pdf," is submitted in this report using LoGIC's Document Management feature.

MANHATTAN BEACH: Manhattan Beach is less than 4 square miles, yet has over 35,000 residents, 13,000 residential parcels and almost 1,000 businesses. Every square inch of the City is utilized in some form or fashion. Many of the commercial buildings are decades, if not 70+ years old, especially in the Downtown/Sand Section area. This poses a unique challenge because there is also a robust selection of casual to fine dining in this part of town. Many enclosures have remained their original sizing all this time. Over the last few years, the City's Public Works Department has been addressing enclosure issues more specifically to accommodate food waste regulations, both with new construction and T/Is. In some cases, the accommodation for a larger enclosure to fit food waste cart(s) have been extremely controversial, because precious space for a food waste cart is viewed as exaggerated or frivolous. Still, staff has held tight on the need for the additional enclosure space with every opportunity. As businesses expand, turn over or remodel, modifying their trash enclosures provides the space necessary for AB 1826 compliance. The City modernized, but its enclosure infrastructure remained the same. The current, space-constrained enclosures of the last 100 years are moving toward a thing of the past.

RANCHO PALOS VERDES: Economic impact to businesses (i.e. cost for a subscription to organics recycling) has been a significant barrier to implementation.

REDONDO BEACH: The City only allows self-hauling for C&D, and not for any other services. For C&D, the self-haulers must purchase a permit from the City and pay a 4% fee per tonnage quarterly.

ROSEMEAD: Food Recovery – The City's hauler has a robust and pioneering food recovery program. The hauler actively engages with businesses in the City of Rosemead to identify their waste stream and to identify if they are a candidate for the food recovery program. When businesses are tagged as potential donors, Republic connects with Food Finders and other food banks to set up a joint meeting between the food bank, the business, and Republic. After the meetings, the business is encouraged to "pilot" the donation program, and Food Finders or another partner foodbank proceeds with any needed hold-harmless agreements and sets up a collection schedule for the donations. The program is ongoing and many times takes multiple meetings and coordination.

TORRANCE: Lack of local infrastructure is a problem.

#### **Brief description of additional information files, including calculation data for infrastructure planning.**

The "LASAN Clarification Letter Regarding Compliance with AB 1826" document from Los Angeles details its compliance with AB 1826. This letter was originally sent to CalRecycle in March 2020.