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Summary

Jurisdiction: Los Angeles Area Integrated Waste Management Authority
Report Year Filed: 2020
Report Status: Submitted

Submitted Information

Date Report Submitted: Wednesday, July 28, 2021
Report Submitted By:
 Alexander Brideau Iii (alexander.brideau@lacity.org)

Jurisdiction Contact

Jurisdiction Contact: Alexander Brideau III

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Disposal Rate Calculation

Definition of Terms

"Disposal" - [Resources Code – PRC 40192](#). (a) Except as provided in subdivisions (b) and (c), "solid waste disposal," "disposal," or "dispose" means the final deposition of solid wastes onto land, into the atmosphere, or into the waters of the state. (b) For purposes of Part 2 (commencing with Section 40900), "solid waste disposal," "dispose," or "disposal" means the management of solid waste through landfill disposal, transformation, or EMSW conversion, at a permitted solid waste facility, unless the term is expressly defined otherwise. (c) For purposes of Chapter 16 (commencing with Section 42800) and Chapter 19 (commencing with Section 42950) of Part 3, Part 4 (commencing with Section 43000), Part 5 (commencing with Section 45000), Part 6 (commencing with Section 45030), and Chapter 2 (commencing with Section 47901) of Part 7, "solid waste disposal," "dispose," or "disposal" means the final deposition of solid wastes onto land.

Reporting-Year Disposal Amount (tons) – Defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Recycling and Disposal Reporting System (RDRS). This total disposal contains all jurisdiction waste that was disposed in CA landfills (including Green Material ADC), transformation facilities, EMSW facilities, and exported out-of-state (including Green Material Potential Beneficial Reuse Exported), except for declared disaster debris disposal and disposal in Class II facilities, as those two types of tonnage are no longer tracked by jurisdiction of origin. Any changes will require you submit a [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 Recycling and Disposal Reporting System (RDRS). 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](#).

Landfill Disposal (tons):	5,138,460.61
Transformation (tons):	46,599.19
Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons):	0.00
Green Material ADC (tons):	1.68
Green Material Potential Beneficial Reuse Exported (tons):	0.00
Reporting-Year Disposal Amount (tons):	5,185,061.48
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):	5,185,061.48
Reporting-Year Transformation Waste (tons):	46,599.19
Reporting-Year Population:	4,871,695
Reporting-Year Employment:	2,138,930

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		5.8		13.3
Transformation Rate (pounds/person/day):	1.4	0.1	3.5	0.1
The Calculated Disposal Rate (pounds/person/day)	7.1	5.7	17.5	13.2

Calculation Factors

If either 1. Alternative disposal or 2. Deductions to RDRS 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 [RDRS Reports: Jurisdiction Disposal and Beneficial Reuse by Destination](#). 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.

- ☐ 1. Alternative disposal tonnage

☐ 2. Deductions to RDRS disposal tonnage

☒ 3. Green Material ADC (AB1594)

2020 Los Angeles Area Integrated Waste Management Authority Green Material ADC (tons): 1.68

- ☐ Our jurisdiction has submitted a request to facilities that have assigned green material ADC to our jurisdiction to adjust the tons assigned as we believe they may be misallocated
- For reporting entities that check this box, the following questions may still require answers if there was green material assigned at the time this EAR was made available for editing. If the tons were changed in RDRS after the date the EAR opens for reporting by jurisdictions, please note that revised information in the answer to the first question below including the tons adjusted, facility name(s), date(s) the changes were made in RDRS system.

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

LOS ANGELES: The City of Los Angeles maintains a policy of not using greenwaste as ADC.

2. If the jurisdiction is not meeting the requirements of Section 41780 as a result of not being able to claim diversion for the use of green material as alternative daily cover, then please identify and describe the barriers to recycling green material.

3. If the jurisdiction is not meeting the requirements of Section 41780 as a result of not being able to claim diversion for the use of green material as alternative daily cover, 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, then the jurisdiction should include a plan to address the barriers identified in the second question that are within the control of the 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 #87: 365 Disposal & Recycling, Inc. was completely processed with notification to CalRecycle in February 2020.

NDFE #89: America's Recycling Company was completely processed with notification to CalRecycle in August 2020.

NDFE #90: 365 Disposal & Recycling, Inc. was completely processed with notification to CalRecycle in August 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. LOS ANGELES included a document responsive to one of its MORE questions.
MANHATTAN BEACH included 10 documents related to several of its AB 939 responses.

Hauler Information

Parent Company:			
Hauler Name:	A and A Waste and Rolloff Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	AAA Rubbish - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Ace Roll Off Rubbish Service - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	American Reclamation, Inc - Los Angeles		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Atlas Consolidated Services - Los Angeles		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	

Parent Company:			
Hauler Name:	AV Equipment Rentals - Newhall		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Azteca Rubbish Control - Los Angeles		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	BG's Big Box Services - Canoga Park		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Bins Bins Bins Inc - Los Angeles (Sun Valley)		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Burrtec Waste Industries Inc - Bradbury		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	06/30/2025
Parent Company:			
Hauler Name:	CR and R Inc. - Artesia		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	10/31/2022
Parent Company:			

Hauler Name:	EDCO Waste and Recycling Services - Rancho Palos Verdes		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	Yes	Contract End Date:	
The hauler information is correct.			
Parent Company:			
Hauler Name:	EDCO Waste and Recycling Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Haul-Away Rubbish Service - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	NASA Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			
Hauler Name:	Republic Services - Artesia		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
This hauler does not operate in this jurisdiction.			
Parent Company:			
Hauler Name:	Republic Services - Rosemead		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:			

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

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

Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	City of Los Angeles		
Hauler Name:	City of Los Angeles - Los Angeles		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	12/31/2017
Parent Company:	City of Los Angeles		
Hauler Name:	Los Angeles Sanitation - Los Angeles		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	City of Pomona		
Hauler Name:	City of Pomona - Pomona		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	City of Pomona		
Hauler Name:	Pomona Solid Waste Division - Pomona		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	CR and R		
Hauler Name:	CR and R - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Crown Disposal		
Hauler Name:	Crown Disposal - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	

Parent Company:	Crown Disposal Company Inc		
Hauler Name:	Crown Disposal Company - Beverly Hills		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Key Disposal		
Hauler Name:	Key Disposal - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	L and S Disposal		
Hauler Name:	L and S Disposal - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Liberty Disposal Service		
Hauler Name:	Liberty Disposal Service - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Patriot Services		
Hauler Name:	Patriot Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Republic Services		
Hauler Name:	Consolidated Disposal Service LLC - Artesia		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
This hauler does not operate in this jurisdiction.			

Parent Company:	Republic Services		
Hauler Name:	Republic Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Rivas Disposal Services		
Hauler Name:	Rivas Disposal Services - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	S and H Disposal and Recycling		
Hauler Name:	S and H Disposal and Recycling - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Serv-Wel Disposal		
Hauler Name:	Serv-Wel Disposal - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Universal Waste Systems Inc.		
Hauler Name:	Universal Waste Systems Inc - Rancho Palos Verdes		
Franchise Hauler:	No		
Activities	Solid Waste Hauler - Commercial,		
Notes:			
New Hauler:	No	Contract End Date:	
Parent Company:	Ware Disposal		
Hauler Name:	Ware Disposal - Torrance		
Franchise Hauler:	No		
Activities	Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	

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: 8876.08	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 at 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. Landscape clippings from the City's park staff are processed by Athens Services; the tonnage is reflected in the annual tonnage report under greenwaste.

BRADBURY: The City utilizes drought-tolerant plants to landscape the Civic Center and trails throughout the City.

DOWNEY: Grasscycling occurs at 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 Park (684,247 sq ft), and Wilderness Park (69,420 sq ft). Synthetic grass is demonstrated at two sites at City Hall.

DUARTE (286.00 tons): 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): The Public Works Department continues to mulch and grasscycle 47.39 acres of parks and greenbelt annually with approximately 16 acres in turf. Grasscycling diversion per USEPA: 6.5 tons per acre = 104 tons. The City's parks, playing fields, and greenbelt demonstrate the benefits of mulching, grasscycling, and the use of native, drought-tolerant plantings 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 when available. A public/private partnership between the City and local community groups to develop a Native Garden in Valley Park featuring xeriscaping and reclaimed water usage is also being developed. Recycled water is used on the greenbelt and at 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 when possible, though in 2020 these were unable to be held.

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):

No change in 2020. LAWA continues to collect grass clippings from landscaped areas, which are then mixed with greenwaste and taken to an LASAN mulch/composting facility.

Harbor (Port / PoLA) (445.93 tons):

The grasscycling program continues similar to 2019. No chip/mulch reported. Artificial turf accounts for a portion of turf area. Yard (green) waste collection program is new for RY 2021 (started Jan 21). Construction Division diverts greenwaste from construction projects (50.82 tons).

Recreation & Parks (RAP):

Grass recycling is the natural recycling of grass by leaving clippings on the lawn when mowing. Grass clippings contain moisture, valuable nutrients, and decompose quickly. RAP's park maintenance area has expanded over the last few years making grass recycling a part of our everyday operations.

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 (179.41 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 eight City-owned facilities are also grasscycled when staff is maintaining them. Xeriscaping is also a requirement for any and all projects involving upgrades to landscaping, such as the center median installation on Carlin Ave and Olanda, and the center median upgrades on Long Beach Blvd. In addition, commercial site visits conducted by the City's hauler documented an estimated 0.27 TPY of grasscycling by businesses in the City.

MANHATTAN BEACH: The City promotes grasscycling on the City's website (www.citymb.info). The City's 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 (1319.50 tons): 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 is utilized for calculation.

POMONA: The City grasscycles at all its parks and encourages the use of drought-tolerant plants and landscaping.

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 previous years and the program remains operating as in 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: In 2020, there were no changes to the education or program. The County of LA held smart gardening virtual classes during summer 2020. 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. With the fields closed for the pandemic, crews supplied recycled grass clippings to other parks and areas as much as possible.

SOUTH GATE (4284.24 tons): The City of South Gate is grasscycling at the following locations: South Gate Park, Hollydale Park, and the Department of Water and Power right-of-way. In 2020, the City generated a total of 4,284.24 tons of grass recycling, helping divert 4,284.24 tons from landfills. The City continues converting plants to succulent/drought-tolerant plants and native vegetation in its raised medians.

TORRANCE (2257.00 tons): The City grasscycles at all City parks, golf courses, and around City facilities. This program continued in 2020 despite COVID-19 restrictions. Much of the landscaping at City facilities is xeriscaped. The local school district uses grasscycling for their athletic fields with annual programs totaling 1092 tons. The 6.2-acre Toyota soccer field of artificial turf contributed to a City total of 1165 tons. A demonstration site at the Madrona Marsh promotes xeriscaping and grasscycling in its yard waste and composting outreach efforts.

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: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ARTESIA: In-person events were canceled due to the pandemic and an event using mulch was not held.

BRADBURY: The City continues to recycle trimmings collected from maintenance of landscaping at the Civic Center. The City participates in a mulch giveaway program twice a year during the community clean-up events. Even in the midst of the COVID-19 pandemic, the biannual event continued.

DOWNEY: The City participates with the County of Los Angeles' Smart Gardening Workshop but due to the pandemic there were no Smart Gardening workshops in 2020. Mulching is practiced at most City parks.

DUARTE: The City and Burrtec host a compost giveaway program to promote backyard composting twice a year at its bi-annual community clean-ups.

HERMOSA BEACH: The Public Works Department continues to use mulch mowers in City parks, playing fields, and greenbelt with approximately 16 acres in turf. 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 which were promoted on the City's website, www.hermosabeach.gov. The franchise hauler will provide 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 a reduced cost to residents upon request. The City has established a Community Garden at South Park and encourages residents to participate in its operation. The 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 West Basin Water District when possible.

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):

Home composting workshops were held in January (56 attendees) and February (46 attendees) of 2020, but were cancelled for the remainder of the year due to the COVID-19 pandemic.

LYNWOOD: In 2020, the City promoted a free monthly raffle for kitchen food waste collection bins in its monthly recycling newsletter. Due to the impacts of the coronavirus pandemic, only six raffles were held for residents. Each giveaway contained information on composting and information from the City's hauler on organics collection services. Additionally, the City promoted the County smart gardening workshops in its Recycling Newsletter.

MANHATTAN BEACH: The City and Waste Management typically host five 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. Due to COVID-19, the classes were suspended in 2020. 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 includes 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 of mulch at any time.

PALOS VERDES ESTATES: The City promotes the Los Angeles County Smart Gardening and associated workshops to residents via the City's website. The Environmental Expo was not held in 2020 due to the COVID-19 pandemic, but the event has not been completely shelved.

POMONA: The City did not conduct compost giveaways events in 2020 due to COVID.

RANCHO PALOS VERDES: Due to COVID the City's two mulch giveaway events, as well as one scheduled backyard composting workshop, were cancelled. During 2020, 13 residents requested rebates for the purchase of composting bins totaling \$870 in City rebates. This program is promoted through the City's website and City and hauler newsletters in addition to electronic announcements through Nextdoor.

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 2020 there was no backyard compost sold and 95 kitchen countertop pails were given away to residents. The program is promoted on the City website and in Athens' residential brochure. Also, 30 tons of compost were delivered free to our residents at giveaway locations; 15 tons per event.

ROSEMEAD: In 2020, there were no changes to the education or program. The County of LA held smart gardening virtual classes during Summer 2020. 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, how different methods of composting work, and the benefits of each process.

SOUTH GATE: The City takes a number of trees to Universal Waste located on Miller Way for mulching. The species of trees that were selected were large palm trees and 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: 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 typically consists of three to six annual workshops at the demonstration site and other locations, subsidized bin sales, and an advertising/outreach campaign. However, due to COVID-19 restrictions, these events did not take place in 2020. The City also sells three different composting bins (Soil Saver, worm bin, and small tumbler) to residents through the City's Farmers Market and 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. However, the City did not have staff perform this outreach in 2020 due to COVID-19 restrictions. 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 and often use the materials for 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. Due to COVID-19 restrictions, sales of compost bins at the Farmers Market were unavailable.

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: 22217.64	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ARTESIA: The pandemic forced the City's hauler to modify how it conducted visits. In 2020 the hauler completed a total of 205 phone calls and 222 site visits were performed.

DOWNEY: AB 341 continues to be a priority in Downey. As a result of the pandemic, letters were not sent to all AB 341 customers in Downey stating the mandate. Recycling is free to all commercial accounts. Kaiser Permanente, Starbucks (five stores), and Panera all have green programs. CalMet provides audits for commercial businesses when requested. Recycling information is on the City's website and Earth911.com. Businesses have continued to comply with the plastic bag ban, and straws cannot be made from polystyrene.

DUARTE: Duarte is home to Riley's General Store, a zero-waste refill store for personal products such as lotion, soap, shampoo, cleaner, and more. The company's intent is to reduce the purchase and disposal of single-use plastics.

HERMOSA BEACH: Solid waste and green business certification consultants continue to conduct dozens of onsite business technical assistance waste assessments annually encouraging waste prevention/reduction and the reuse of materials when possible. Business technical assistance source reduction continues to be provided to Pier restaurants by the City, franchise hauler, and consultant; businesses were given recommendations and options for reducing food preparation waste, reducing serving sizes, and purchasing pre-cut products.

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 (Port / PoLA) Tenants (1670.24 tons):

Nine tenants reported pallet reuse and recycling (1668.31 TPY). One tenant reported various food waste prevention programs (1.933 TPY).

Sanitation (LASAN) (19002.00 tons):

The seven franchise recycLA Service Providers (RSPs)—namely Athens, CalMet, NASA, Republic, UWS, Ware, and Waste Management—performed waste assessments for a combined total of 16,932 businesses and 13,992 multifamily accounts. These accounts are subject to AB 341. The numbers of businesses and multifamily accounts subject to AB 1826 are 27,725 and 19,970 respectively. The RSPs paid a total of \$677,515.11 collectively for the recycLA Materials Reuse Program. This total included \$448,162.27 for food rescue programs and \$229,352.84 for material reuse programs. These payments were in the form of direct donations to their non-profit partners; through direct funding opportunities or providing in-kind services to their non-profit partners. The total tonnage diverted from the landfill for the food rescue program was 18,360, or 30,600,000 meals. The tonnage diverted from the landfill for the Materials Reuse program was 642.

LYNWOOD (1545.40 tons): In 2020, the City's hauler conducted 53 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: The 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) for the City of Manhattan Beach per the franchise waste agreement. In 2020, 12 businesses were recruited and participated in the program. 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. 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. The ordinance went into effect 7/1/18 and enforcement began 1/1/19 to allow businesses to exhaust their existing supply.

PALOS VERDES ESTATES: The City promotes the Los Angeles County Smart Gardening and associated workshops to residents via the City's website. The Environmental Expo was not held in 2020 due to the COVID-19 pandemic, but the event has not been completely shelved.

POMONA: The franchise haulers provide quarterly outreach to businesses on source reduction to target existing and new commercial customers.

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 on recycling. Due to COVID and business closures, much of the annual outreach could not be performed. The annual SEED Awards were cancelled due to COVID.

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

ROSEMEAD: In 2020, there were no changes to the education or program. 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. Customers were informed that they could either reduce, reuse, or recycle. Additionally, commercial customers are encouraged to utilize either a food recovery program through a third party such as Food Finders, a local non-profit, or WM-enrolled organics program. Waste Management has a strong partnership with the Los Angeles Regional Food Bank that can help businesses with their food recovery and donation efforts.

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 downlink 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: 165.77	Selected in SRRE: Yes
		Owned or Operated: Yes

Selected Program Details:

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

Jurisdiction Notes:

ARTESIA: The City of Artesia purchases recycled paper and other eco-friendly office materials such as recycled-content pens through Office Depot. The City spent \$2,639.97 in office supplies that contained recycled content.

BEVERLY HILLS: The City continues to purchase supplies through Office Depot / OfficeMax and Amazon and chooses EPP products as much as possible. The City is planning to draft a procurement policy by 2022. The procurement policy will

be part of the City's sustainability plan.

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. The City has established a procurement policy regarding the purchasing of recycled products.

DOWNEY: The Procurement Policy was adopted in 2011. The City purchases recycled-content office supplies, sustainable playground equipment, toner cartridges, rubberized asphalt, and compost.

DUARTE: The City has an EPP Policy (Resolution 11-26) and we have an item listed in our municipal code requirements. It notes that we will purchase goods with recycled materials whenever practicable. The policy was updated in May 2016. The City is continuing internal education 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 from Office Depot. The City piggybacks on a Los Angeles County purchasing agreement to ensure affordable and sustainable office paper purchasing.

HIDDEN HILLS: The City does not have a formal EPP, but makes efforts to purchase supplies with recycled content. The City is getting its SB 1383 procurement policies in place for the coming year.

LOS ANGELES:

Airports (LAWA / LAX):

No known modified purchasing goals or identification of vendor outlets for specified items in 2020.

General Services (GSD) (165.77 tons):

GSD Supply Services produces an annual report documenting and evaluating compliance with the Recycled Products Purchasing Program. The total expended for calendar year 2020 is \$14,611,312.99. Tire Retread Program: The City of LA participates in a tire retread program throughout the City fleet to avoid unnecessary disposal and encourages the purchase of retreaded tires. GSD purchased \$1,383,739.00 in retread tires. The program is ongoing. Contract 59265. Approximate weights based on averages for different tread widths on items used.

Line #9: 315/80R22.5, 302911.23 lbs.

Line #11: 11R22.5, 17667.72 lbs.

Line #18: 12R22.5, 7814.6 lbs.

Line #8: 275/70R22.5, 1697.04 lbs.

Line #19: 225/70R19.5, 1449.42 lbs.

General Services Total: 331,540.01 lbs. = 165.77 tons

Harbor (Port / PoLA):

The Harbor Department's Environmentally Preferred Purchasing Program (EPPP) evolved from its Buy Recycled Program that began in 1991 per the City's Source Reduction and Recycling Element (SRRE), according to the 2010 annual AB 939 report. On April 3, 2008, the Board of Harbor Commissioners adopted the EPPP which enhances the Harbor Department's overall sustainability plan, provides for the research and evaluation of new environmentally preferable products, and incorporates environmentally preferred product language into bid specifications to encourage suppliers and vendors to offer environmentally preferred products at competitive prices. The comprehensive annual EPP report has separate reporting sections for vendors, City departments, and service vendors with a reference tab pertaining to EPP attributes. The Harbor Department Green Team that was formed in April 2008 was tasked with implementing and monitoring the EPPP, including evaluating products considered for replacement under the EPP. Evaluation factors include, but are not limited to: cost, product effectiveness, disposal requirements, environmental certifications, and environmental risks. The Harbor Department also requires product end users to complete a product evaluation form to document the recommend usage of new products. The EPPP is a component of the Harbor Department's Environmental Management System (EMS) which is part of the International Organization for Standardization (ISO) 14001:2004 certification.

Recreation & Parks (RAP):

RAP will be moving forward with an aggressive electrified fleet vehicle program in the coming years. RAP is evaluating fleet vehicles and other fuel-consuming equipment and shall consider not only fuel efficiency but also the source and type of fuel, to reduce emissions of greenhouse gases and pollutants. This would include electric vehicles. RAP also encourages vendors to provide alternative price quotations on wood or paper products that are derived from sustainably managed forestlands.

Sanitation (LASAN):

The Citywide Recycling Division (SRCRD) temporarily suspended the collection of EPP reports from City departments and vendors due to poor compliance rates for EPP report requests, and until an updated, stronger EPP ordinance can be adopted. SRCRD is working on a draft EPP ordinance that further expands the EPP program to cover more products/materials and includes more EPP provisions that products must comply with (fair trade, Amazon Rainforest deforestation, etc.). The draft ordinance also mandates contractors and City departments submit EPP reports to Sanitation on an annual basis. SRCRD is working to get this updated EPP ordinance introduced to the City Council.

Water & Power (LADWP):

LADWP's Environmentally Preferred Purchasing Policy was adopted in 2014 and encourages purchasing recycled and/or green products. In 2020, 49.6% of LADWP's Office Depot total spend 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 procure a minimum recycled content amount as stated in Ordinance #1711. The Public Works department purchases 100% recycled paper for its large printers. In 2020, 300 pounds of 100% recycled-content paper were procured by the Public Works department that covered 11 months of paper usage. Additionally, the majority of capital improvement projects conducted in the City in 2020 utilized rubber pavement made from recycled tires. Thirty-three yards of mulch were purchased in 2020 for use at City parks.

MANHATTAN BEACH: 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 that are very old and due for replacement that cannot function well with recycled paper.) City Council meetings no longer provide disposable cups for the public and the City Council, and the 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-consumer recycled requirements when purchasing office supplies for City use.

POMONA: The City 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.

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: In 2020, there were no changes to the education or program. The City has an Environmentally Preferred Purchasing Policy in place and assigned staff purchases recycled products whenever possible to the extent that such does not negatively impact the health, safety, or operational efficiency of the City.

SIERRA MADRE: The City teaches and reminds staff of 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. The City's procurement officer is responsible for all purchases and the auditor monitors practices. In 2020, 35% of office supplies purchased by the City through Office Depot were either refurbished, re-manufactured, or post-consumer recycled. The City spent \$40,614 in green products from Office Depot. 63% of the green purchases were for ink & toner. With the cancellation of in-person City Council meetings, the City saw a reduction in printing and paper associated with the printing of City Council Agendas and Staff Reports. The City continues the battery collection and recycling program as well as the lamp and mercury-containing device collection programs. In 2020, the City purchased a total of \$47,308 of "green" janitorial supplies. 68% of the total janitorial purchases were classified as green.

TORRANCE: We have 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 park equipment, recycled tire pathways are in parks, and roads are resurfaced with recycled rubberized asphalt. The City purchased \$66,299.83 worth of recycled-content materials — or about 50% of all materials — through Office Depot. The City also uses retread tires on all but safety-related vehicles.

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 has them returned to the district office where they are donated to Food Finders. Also, each school is given the 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. A 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. However, due to the pandemic shutdown, schools were closed in mid-March 2020.

DUARTE: Since 2007, the school district has had all trash sorted through a MRF through its hauler.

HERMOSA BEACH: The City continues to work with the franchise hauler and Hermosa Beach City School District on developing source-reduction and waste-prevention programs in its three school campuses. The City has also been working with Grades of Green, a local non-profit that focuses on waste reduction in schools. The program is run by parents at the schools and is developing programs and curricula promoting 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 will be provided the best food waste reduction management practices including purchasing in bulk and pre-cut food products. The school district and three schools continue to practice double-sided copying and source-separated paper recycling.

LOS ANGELES:

Sanitation (LASAN):

Basic recycling/blue bin presentations are provided upon request. No presentations of this kind were given in 2020.

MANHATTAN BEACH: In 2020, Waste Management staff conducted 149.75 hours of outreach and educational training,

which is less than the contractual obligation of 500 hours because of COVID-19 impacts.

- Reuse Lunch Kids "Go Green Lunch Box": Waste Management suspended the distribution of lunch box kits in 2020 due to COVID-19 impacts. These are typically 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 are included with each lunch kit.
- Clean Cart Challenge: This item was suspended in 2020 due to COVID-19 impacts. Typically, Waste Management staff works with Mira Costa volunteers to conduct the annual springtime Clean Cart Challenge. Students work with Waste Management staff to ensure that residents followed proper recycling habits, kept recyclables loose and un-bagged, broke down boxes, and 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 and 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 work 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. In 2020, these efforts were done remotely due to COVID-19 impacts.
- American Martyr's Annual Fair: This was suspended in 2020 due to COVID-19 impacts. Waste Management typically works with Martyr's Fair coordinators to develop a plan to recycle more than half of the waste generated from the fair. Recycling and organics bins and sorting stations are set up. Waste Management provides event boxes, containers, and signage for the sorting stations. In total, the fair usually saves 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 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 virtually throughout 2020 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 2020 worked with Grades of Green to support educational outreach programs for waste reduction and virtual education outreach tools.
- Waste Management participated in the MBUSD virtual Green Meetings with important educational stakeholders including Grades of Green, parent/site coordinators, MBUSD staff, and City staff to discuss district initiatives, feedback for new program implementation, and to update one another on efforts being made to green MBUSD schools.

PALOS VERDES ESTATES: Source reduction initiatives include grasscycling, share tables in school lunchrooms, surplus sales, and paper reuse implemented districtwide. City staff have established relationships with school district staff and district hauler representatives to collaborate on School Source Reduction efforts within the City.

POMONA: The school district has its own recycling program 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 aimed at educators and grant opportunities. In June 2020, the County-sponsored Environmental Defenders conducted one virtual assembly at a City school. Due to COVID and not having in-person school attendance, opportunities were very limited and many programs were not taking place.

ROSEMEAD: In 2020, there were no changes to the education or program. With COVID-19, all campuses were closed for much of the year. During 2020 the school district paused service.

SOUTH GATE: All LAUSD schools are serviced by their franchised hauler, Republic Services. Due to COVID and the closure of schools, Waste Management was not able to work with local schools to promote recycling best practices.

TORRANCE: A number of years ago, the school district switched to milk bags from milk cartons. 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. The City purchases or donates equipment to the school to support their efforts and recognizes each participating school at a City Council meeting around Earth Day.

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: 20.8	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ARTESIA: 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 of Beverly Hills has two U.S. Postal Services offices in the City. 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 with all printers 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, reuse older files as scratch paper, and recycle 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 (side or 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.

DUARTE: The City-subcontracted landscaper produces wood chips from tree trimmings and uses them as weed abatement and/or for visual improvement. 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 City encourages scanning and group-folder saving as opposed to print document storage. Battery and toner cartridge recycling takes place. The City also engages in sustainable construction practices by using rubberized asphalt. In 2020, the City also rolled out its food waste recycling program at City facilities with the assistance of its hauler.

HERMOSA BEACH: The City continues to auction surplus office equipment, furniture, and office supplies. The City continues to auction surplus vehicles when possible. City departments continue to practice double-sided copying. The Public Works Department continues to reuse pallets and metal street signs and posts. The City continues to mulch and grasscycle 47.39 acres of City parks, ball fields, and its greenbelt.

HIDDEN HILLS: The City makes every attempt to minimize the use of multiple copies of documents by doing double-sided copying and looks for other ways to minimize waste.

LOS ANGELES:

Airports (LAWA / LAX):

LAWA began updating the department's administrative manual electronically via the employee portal in 2020. This eliminates the need to print out hard copies whenever there is a new version available. Since March 2020, many LAWA employees have been telecommuting as a response to the COVID-19 pandemic. A number of business processes were digitized to make it easier for employees working from home to do their work. E-signatures have become more widely used by LAWA employees to sign documents, which helps reduce the need to print documents. LAWA continues to use white copier paper that contains at least 30% post-consumer recycled content. All LAWA printers are set to double-sided printing as the default setting. LAWA also executed an MOU with LADWP to receive financial incentives for installing hydration stations (bottle fillers) at LAX as part of the Hydration Station Installation Program (HSIP). Making hydration stations widely available for guests at the airport will help reduce the use of single-use plastic bottles. LAWA plans to install 60 hydration stations by the end of FY22 and work has already begun. /// There were no known changes to lease agreements in 2020.

General Services (GSD):

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 storage of the units for later reuse.

Harbor (Port / PoLA) (5.98 tons):

Graphics Division continues to practice and promote duplexing, document scanning, and paper reuse (scratch paper pads). The monthly newsletter was digitized in April 2020 to achieve further paper reduction. Copy Center reduced overall printing services by 50%+ due to low office occupancy rates and remote work practices. Port Salvage Program continues, although at a reduced rate for 2020. The clothing, bed linens, and toy drives led by Public Relations did not take place in RY 2020.

Recreation & Parks (RAP):

The program continues unchanged. Recreation and Parks strives to recycle and reuse clean soil generated from park projects and construction projects whenever possible. As in previous years, the greenwaste grinding program continues unchanged. RAP continues to recycle 100% of greenwaste produced by tree care operations for use as mulch in turf reduction projects and tree care and water reduction programs.

Sanitation (LASAN) (5.66 tons):

11 pounds of pens were donated in 2020. There were fewer pens collected in 2020 due to the COVID-19 pandemic, due to most City employees working from home. The City Facilities Recycling Program (CFRP) continues to collect items such as shoes, eyeglasses, cards, and CDs, DVDs/diskettes from donation tables located at various City facilities across the City. 103.5 pounds of donated items were collected in 2020. There were 103 successful exchanges of items on CitiMAX in 2020, totaling 6509.07 pounds of material diverted from disposal, with an estimated \$105,114 in savings to the City. The Citywide Recycling Division (SRCRD) has contacted IT support to look into upgrading the antiquated CitiMAX website to make it easier/more convenient to use in order to increase usage. SRCRD has also discussed with LA Shares the possibility of purchasing the code for LA Shares' website to base the new Citimax site on. A majority of SRCRD's regular annual donation drives were cancelled in 2020 due to the COVID-19 pandemic. Two blanket drives did take place in February and October of 2020, where City employees and residents donated their unneeded blankets at Sanitation yards. 4725 lbs of blankets were collected and distributed by Sanitation's Livability Services Division to the homeless through the division's mobile hygiene centers.

Water & Power (LADWP) (0.38 tons):

LADWP initiated paperless paystubs for all employees beginning March 2020. 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 Zoo continues source reduction practices including office paper recycling, purchasing environmentally preferred products, the Eco-cell cell phone recycling program, minimizing packaging waste in concessions products, sourcing products made with recyclable materials in concessions retail operations, using compostable materials in food packaging at concessions food operations, providing disposable food condiments and utensils only upon request, communicating conservation messages to employees through an employee newsletter, management of computerized landscape water management system, and working with General Services Department in the management of the fleet assigned to the Zoo Department to look for opportunities to utilize alternative fuel vehicles as appropriate.

LYNWOOD (0.03 tons): In 2020, City Staff continued to collect their used ink cartridges for recycling instead of disposal, resulting in 69.2 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 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, eight commercial copy machines are preset to print double-sided documents

to reduce the amount printed at a time. Staff also began reusing various office supplies instead of disposing of them (such as binders and filing folders).

MANHATTAN BEACH: In 2020, continued with 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 remains certified as a California Green Business through green purchasing, energy efficiency, water conservation, and waste reduction. The City, in partnership with 30 other jurisdictions, continues participation in the Clean Power Alliance of Southern California 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. The City continues the "Plastic Free MB" outreach and education initiative to further reduce single-use plastic pollution and marine debris. The City continued planning, partnerships, and funding for a Beach Dune Enhancement Project in Manhattan Beach with project partners (Los Angeles County Beaches & Harbors, The Bay Foundation, and USC Sea Grant). The City Hall Green Team— led by the Sustainability Manager — continues to make plans for improvements. A dishwasher is located 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. The 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. The City P.D. uses the 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. The 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. The City has a subscription to "Workplace" (Facebook at Work) which provides a platform for all staff in nine facilities and a field to promote employee events/programs/happenings, praise, casual notifications, share holiday cards/photos/sell-trade-buy unwanted goods all without generating a single paper flyer. The City is mid-process of rolling out a new ERP system to convert payroll from a paper process to an online process; contract management and finance system will have greater online accessibility. Mutt Mitt dispensers/bags are located in nine 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. The City Council utilizes water pitchers at Council meetings to avoid the use of single-use water bottles. The City Council adopted a resolution to explore the feasibility of Community Choice Aggregation for Manhattan Beach to bring renewable energy alternatives to the community. The 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. The residential program began September 1 and the commercial program began August 1. The 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. The City continues outreach promoting waste reduction. Pay As You Throw rate structure incentivizes landfill waste reduction.

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 two-sided copies.

POMONA: The City continues to practice duplex copying, paperless 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-content products.

RANCHO PALOS VERDES: The City utilizes double-sided printing, duplex copying, paperless electronic agendas, and purchases recycled-content material whenever possible or feasible, including for all Council packets. Many documents are reviewed electronically to save paper, and e-mail is used to transmit memos. Use of reusable utensils and serve ware is encouraged. The City also uses goats to clear brush areas and reduce greenwaste management needs. The goats grazed approximately 96 acres of brush and performed natural source reduction through fuel modification. The City grasscycles at several parks, conducts on-site mulching of tree trimming activities, 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 online.

ROSEMEAD: In 2020, there were no changes to the education or program. Due to COVID, staff was not in the office.

SIERRA MADRE: The City once again reused and re-purposed much of its office furniture and desk items as a major effort was made to prepare all City buildings for distance recommendations.

SOUTH GATE (8.75 tons): The City has a policy that requires the purchase of reusable office supplies when possible. The City also promotes reuse practices among all employees (e.g. double-sided printing, reusing paper for internal purposes, 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 re-manufactured by Zap Manufacturing, Inc. In 2020, the City continued its partnership with Zap Manufacturing that recycled and reused existing street signs to re-manufacture new street signs. The City

refurbished 7,000 street signs with an average weight of 2.5 pounds per sign. The City continues paperless billing for water services, accounts payable, and City Council meetings.

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 email and e-memos. An internal exchange program and reuse of pallets have 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 reused 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: 52.06	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ARTESIA: Due to the pandemic and public health guidelines, no garage sale permits were issued in 2020.

BRADBURY: The City has a partnership with Foothill Unity Center. City staff advertises donation drop-off events through the City's monthly newsletters and email blasts. These events continued during COVID-19.

DOWNEY: Operating within the City are three thrift stores, two food banks, Friends of the Library (book recycling), and electronic repairs.

DUARTE: The City issues a maximum of two no-fee garage sale permits per address per year and the Friends of the Library organization collects and distributes gently used books throughout the year. Duarte is also home to a Habitat for Humanity ReStore which allows for the donation of gently used furniture, appliances, home décor, and building materials, in addition to selling surplus items from name-brand box stores to the community at more affordable prices.

HERMOSA BEACH: 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 Community-wide Garage Sale was cancelled this year due to the COVID-19 pandemic.

LOS ANGELES:

Airports (LAWA / LAX):

No known donations in 2020.

Sanitation (LASAN) (52.06 tons):

During 2020, L.A. SHARES—the city-wide materials reuse program—collected and distributed \$307,259.65 worth of goods and valuable items weighing 52.06 tons. These items, which were needlessly bound for our already overcrowded landfills or unnecessarily trashed, now benefit our nonprofits, schools, and City programs. L.A. SHARES accomplished this through a series of online lotteries, warehouse shopping appointments, and redistributions, and was able to divert, redirect, and extend the product life of items that include office furniture and equipment, arts and craft supplies, and personal care products. Although we lost our Griffith Park warehouse and saw lower year-over-year collection and distribution due to closures caused by the COVID-19 pandemic, we are seeing extremely high demand for diversion opportunities as we move forward. In addition to ramping up our role in the City's recycling efforts, we remain committed to providing much-needed goods and supplies to nonprofits, schools, and City departments whose budgets and resources have been severely impacted by COVID. Over 280 thrift shops operate within the City of Los Angeles including Goodwill, Out of the Closet, Salvation Army, Habitat for Humanity ReStore, St. Vincent de Paul, and many others.

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 second-hand. The City also promotes reuse by distributing yard sale permits so residents can sell old items as opposed to disposing of them. Additionally, the City acknowledges the business of three phone repair shops and an appliance repair shop. Due to the coronavirus pandemic, the City cancelled all yard sales in 2020.

MANHATTAN BEACH: There were two garage sale permits in MB in 2020, a significant reduction from previous years due to COVID-19 impacts. There is one Goodwill store and one 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 normally held on the first consecutive Friday, Saturday, and Sunday in March, June, September, and December (no permit is required). With COVID restrictions in May 2020, thrift stores were closed and yard sales did not take place in June, September, and December.

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 and Salvation Army where residents are able to sell or purchase pre-owned items. The City sends all of its old durable goods such as cars, furniture, appliances, and parts out to auction. In 2020, shops and stores were closed for quite some time during COVID-19.

ROSEMEAD: In 2020, there were no changes to the education or program. Republic Services continues to promote all programs in the quarterly "Recycle Today" newsletter.

SIERRA MADRE: Unfortunately, the Woman's Club Thrift Store closed its doors during the pandemic. The Community Yard Sale was not held either, and yard sales were certainly down. However, there were a few volunteers in town that provided reuse online social media marketplaces, and anecdotally staff feels there was actually much more sharing of used items during this time.

SOUTH GATE: The City encourages businesses and residents to use CalMAX and LA County's LACoMAX exchange programs, and the freecycle program. Both libraries in the City collect used books.

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: 74.94	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

LOS ANGELES:

Airports (LAWA / LAX):

LAWA held a couple of donation drives: one in partnership with LASAN to collect blankets, towels, and sleeping bags for the homeless community and another with the Lions Club to collect eyeglasses, sunglasses, and cases.

RANCHO PALOS VERDES: The City hands out recycled-content reusable bags, pens, etc. at events. However, due to COVID, several of the City's 2020 events were cancelled and many others were modified to virtual, or without any handouts.

SIERRA MADRE: During the pandemic, a considerable amount of paper forms were converted to fillable online forms. The fillable forms remain very popular and we intend to convert much more going forward.

SOUTH GATE: In 2020, the City acquired services from a contractor to develop and install four EV charging stations located at City Hall, the Police Department, and the Public Works Corporate Yard. The project will continue into 2021.

TORRANCE (74.94 tons): The City continues to distribute reusable bags. Typically through our storm drain pollution outreach, we also exchange reusable bags for plastic bags brought in by the public. However, this program was postponed due to COVID-19 restrictions. 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 (41.91 tons) and Food Finders (33.03 tons).

2000-RC-CRB (Residential Curbside)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 135925.09	Selected in SRRE: Yes
		Owned or Operated: No

Selected Program Details:

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

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 three-cart program (trash, mixed recycling, and greenwaste).

BEVERLY HILLS (8774.71 tons): The City continues to operate 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, and greenwaste is collected in a separate container. All collected material is 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 35.51%.

BRADBURY (36.36 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.

DOWNEY: Mandatory (100% participation) weekly collection. The City subscribes to a three-stream automated system

utilizing 65-gallon refuse, 95-gallon recyclables, and 95-gallon greenwaste carts.

DUARTE: Standard weekly and automated 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 the 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. In 2020, of the 52 multifamily units subject to AB 341, 46 are compliant and six are not recycling.

HERMOSA BEACH: Franchise hauler reports 2476.98 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.

HIDDEN HILLS: The City's exclusive franchised waste hauler, Waste Management, provides recycling collection carts which are serviced via valet service. In 2020, 355.32 tons of recyclables were collected.

LOS ANGELES:

Sanitation (LASAN) (105,464.98 tons):

The City of Los Angeles currently operates the largest residential curbside recycling program in the United States, collecting a variety of recyclables from over 750,000 households every week. (Total collection was 254,444.97 tons. 32,375.88 tons were directly disposed due to high contamination from routes and 117,972.11 tons were pulled as contaminants out of the processed materials at the MRF.) SB 1274 (Used Mattress Recovery and Recycling Act) provided regulations and established administrative procedures to fulfill CalRecycle's responsibilities under the Act to include the creation of the Mattress Recycling Council (MRC) as the mattress recycling organization defined in California Public Resources Code § 42986(h) authorized to negotiate and execute agreements to collect and transport used mattresses for recycling. Consistent with Mayor Eric Garcetti's Sustainable City pLAn is for the City to recycle used mattresses by 2017 to advance the Solid Waste Integrated Resources Plan (SWIRP) goal of 90% landfill diversion by 2025. MRC agrees to provide the detailed coordination involving labor, facilities, equipment, supplies, transporting used mattresses from centroid locations of West Los Angeles (WLA), North Central, South Los Angeles, East Valley, Harbor, and the West Valley wastesheds or other agreed-upon City locations in the efficient consolidation, collection, and recycling of used mattresses. LASAN picks up used mattresses from all residents at no cost. Arrangements will need to be made at least one day before a regular collection day to ensure the removal of the used mattresses. Many residents also have access to the program through retailer take-back services. In addition, other public and private entities within the City participate through the Commercial Volume Program including mattress retailers, hotels, and universities.

LYNWOOD: In 2020, 1,668.50 tons were recycled through a two-cart mixed waste program. Continued downward pressure on recycling markets and shutdowns due to the coronavirus pandemic have led to a decrease in recoverable material from this source. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

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. 35-, 65-, and 95-gallon sizes are offered. No additional charge for recycling. In 2020, over 12,000 residential carts were at residential homes citywide. The City transitioned to its new contract on July 1, 2020. The residential recycling program no longer accepts plastics 3, 4, 6, and 7. Only plastics 1, 2, and 5 are now accepted.

PALOS VERDES ESTATES: Mandatory (100% participation), weekly collection, 96-gallon toter or receptacle of property owner's choice, manual, "valet" service. The City issued a five-year franchise hauler intent letter in December 2017.

POMONA (5207.00 tons): The City residential service includes a 96-gallon blue recycling container. A waste assessment is conducted on a specific route, and a white tag is provided as positive reinforcement and education. When bins are not emptied due to contamination, red tags are provided with an explanation to aid in educating proper placement of items for the next scheduled pickup.

RANCHO PALOS VERDES (5580.00 tons): 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 and offers free recycling containers to customers. In 2020, 4,876 tons of recycling were collected from single-family dwellings and 689 tons were collected from multifamily accounts. During the one shredding event, 15 tons of paper were shredded and recycled. The second shredding event was cancelled due to COVID.

REDONDO BEACH: 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 for up to four items.

ROSEMEAD: In 2020, there were no changes to the education or program. Republic Services continues to promote all programs in the quarterly "Recycle Today" newsletter.

SIERRA MADRE (943.73 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: During 2020, Waste Management worked with the City of South Gate to increase effective recycling practices. Waste Management placed a large emphasis on contamination. The tonnage of recyclable material during 2020 was 3,462.94.

TORRANCE (9918.31 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 three- and four-unit complexes; about 29,500 units in all. The current program is automated, with the 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: 1.62	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: The City of Artesia participates in the SHARPS collection program at City Hall. O'Reilly Auto Parts collects used motor oil, auto batteries, transmission fluid, gear oil, and oil filters. Stater Bros. has plastic bag drop-offs in 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 City Police Department hosts two annual prescription drug take-back events. Residents are encouraged to take HHWE to Los Angeles County S.A.F.E. drop-off centers and HHWE roundups/e-waste collection events. The franchise hauler collects bulky items weekly from all residential households free of charge.

DUARTE: The City conducts two large item cleanup events per year that also offer SHARPS and e-waste collection in addition to paper shredding. They are promoted in 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 HHWE to Los Angeles County S.A.F.E. drop-off centers and HHWE roundup events: <http://www.hermosabch.org/modules/showdocument.aspx?documentid=498>. The City and franchise hauler continue to post HHWE collection events on their websites and now offer a container for battery recycling at City Hall.

HIDDEN HILLS (1.60 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 2020, there was no C&D debris and 1.6 tons of metal were dropped off by City residents.

MANHATTAN BEACH: A24-hour pharmaceutical drop-off box is located in PD/FD lobby and accepts both controlled and uncontrolled substances. Residential battery drop-off locations are at five City facilities: City Hall, PD/FD lobby, Public Works lobby, Joslyn Senior Center, and Manhattan Heights Community Center. In 2020, the lobby was locked during COVID-19 facility closures for several months, but local pharmacies still accepted unwanted pharmaceuticals.

POMONA: The City offers six community cleanup events each spring for each district. Due to COVID, the City had one cleanup event in 2020.

RANCHO PALOS VERDES: The City provides information on drop-off centers in neighboring jurisdictions and encourages the return of used plastic bags to grocery stores for recycling. The City continues to promote the Los Angeles County Household Hazardous Waste and Electronic Waste Roundups. The City offers residents bulky waste and e-waste collection.

REDONDO BEACH: There are no changes from previous years and the program remains operating as in 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 parks and senior centers. However, City facilities, senior centers, and park facilities were closed for most of 2020 due to COVID-19.

ROSEMEAD: No changes to the program in 2020. The Chamber office was closed and not accepting donations.

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 was nearly double the normal amount due to the pandemic and residents cleaning out spaces.

SOUTH GATE: In 2020, 600.8 tons of bulky item material was brought by South Gate residents to Waste Management's local South Gate transfer station. There was a substantial increase in 2020 of bulky item tons collected by Waste Management.

TORRANCE (0.02 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: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: <p>ARTESIA: The City provides information on buy-back centers in neighboring jurisdictions.</p> <p>DOWNEY: There are five beverage container buy-back centers (one in the City at Ralphs), and four in neighboring jurisdictions.</p> <p>DUARTE: The City continues to promote buyback efforts at three centers located within five miles of the City of Duarte: Allan Company, 14618 Arrow Hwy, Baldwin Park, CA91706; SA Recycling, 2495 Buena Vista St, Irwindale; and Monrovia Recycling, 145 W Duarte Rd, Monrovia, CA 91016.</p> <p>HERMOSA BEACH: No tonnage data is available, though the City directs residents to buy-back centers in neighboring jurisdictions.</p> <p>LYNWOOD: There are two buy-back centers in the City. In 2020, 796.40 tons of aluminum, glass, plastic, and bi-metal were recycled. Per CalRecycle instructions, omitting tonnage from this program.</p> <p>MANHATTAN BEACH: City staff has reached out to CalRecycle regarding CRV redemption center status in Manhattan Beach; are they exemptions or non-compliant? They confirmed Trader Joe's is no longer registered as an active redemption center for CRV containers. The City added information on its website linking to CalRecycle's database search for the nearest buy-back centers for recycling. The City's hauler is required as part of the franchise agreement to assist in identifying producer responsibility business opportunities in the community.</p> <p>POMONA: The City has a few businesses that offer buyback. Materials accepted are aluminum, cardboard, glass, plastics, newspapers, magazines, and scrap metal including stoves, refrigerators, washers and dryers, and all types of steel.</p> <p>RANCHO PALOS VERDES: The City provides information on buy-back centers in neighboring jurisdictions.</p> <p>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.</p> <p>ROSEMEAD: The City only has one recycling center: Evolution Recycling located on Garvey Ave.</p> <p>SOUTH GATE: There are currently 10 buy-back centers in the City of South Gate. One of the largest buy-back centers is Ecology Recycling located at 9309 Rayo Ave.</p> <p>TORRANCE: 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, we promote through our website, brochures, and other outreach activities.</p>		

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: 31069.94	Selected in SRRE: Yes
		Owned or Operated: No
Selected Program Details: <p>Uncoated corrugated cardboard and paper bags Office paper (white & colored ledger, computer paper, other office paper) Newspaper Misc. paper or paperboard – clean Glass Film plastic (any resin type) Multi-family residences Commingled (Single-stream) Source separated Mixed Waste Processing at MRF Expanded or foamed plastic (any resin type) Large Generators (4.0 cy/week) Metal – Tin/Steel Metal – Aluminum Plastic #1 - PET Plastic #2 - HDPE Plastic #3 - PVC Plastic #4 - LDPE Plastic #5 - PP Plastic #6 - PS Plastic #7</p>		

Jurisdiction Notes: <p>ARTESIA (738.65 tons): 136 businesses and 58 multifamily homes are subject to AB 341. The hauler reviewed its records and discovered that some multifamily accounts were miscoded as commercial accounts. Current numbers now reflect a more accurate categorization from the hauler. All commercial and multifamily waste is 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-yd bins are available for customers to utilize for mixed recycling. Print education: Recycling guides are sent out to MF and commercial customers once a year. (New customers provided with guide and proposal at startup.) /// Electronic: CR&R website, City website. /// Direct contact: New customers are visited within the first two weeks of starting service; all commercial and MF customers are visited once a year; CR&R public education at City events. However, the pandemic curtailed City events and the public health closures had a big impact on commercial collection.</p> <p>BEVERLY HILLS (17964.14 tons): 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 Crown Recycling Services. When setting up new businesses, the City's customer service and 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</p>		
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space. Educational materials are available on the City's and hauler's webpages, in addition to fliers and brochures at the Public Works building front counter, City Hall and Public Library. The City typically provided community outreach during Earth Day, Public Works Day, and Beverly Hills Night Out events. However, due to the pandemic shutdown, many public buildings and public events were closed. Additional information is available in the MCR report.

DOWNEY: (See MCR report.)

DUARTE: Please see MCR report.

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

HIDDEN HILLS: 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 WM. In 2020, 272.49 tons of recyclables were collected from bin service, which includes residential bin service.

LOS ANGELES:

Airports (LAWA / LAX) (829.00 tons):

829 tons of commingled material were recycled at an LASAN facility in 2020 as reported by LAWA Maintenance via the LASAN tonnage report.

Harbor (Port / PoLA) Tenants (315.53 tons):

16 of 18 tenants responded to the request for AB 939 updates. Commingled recycling occurred through the contracted hauler (167.31 tons), tenant office paper collection (18.57 tons), tenant cardboard collection (124.46 tons), and beverage containers (5.19 tons).

LYNWOOD (0.71 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. In 2020, 2,631.69 tons were recovered (including City facilities). This tonnage portion has already been reported to CalRecycle, so value will be omitted from the total for this program. In addition, a local C&D recycling facility reported recycling 0.71 tons of cardboard from Lynwood sources. The City and its hauler continue to work with the commercial sector to increase compliance. A total of 224 businesses and 307 multifamily accounts were subject to AB 341 in 2020.

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 administrative citation. The City sent one or two non-compliance notice letters to all non-compliant entities in 2020. The City directed haulers to engage each commercial business on the non-compliant list to provide waste assessments and "right-size" 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 mixed waste process. Each hauler conducts a waste assessment quarterly.

RANCHO PALOS VERDES: The City adopted an MCR and MORE ordinance in 2020. In 2020, commercial haulers collected recyclables. The City and its haulers continue to work with the commercial sector to increase compliance. MCR and MORE details are included separately.

REDONDO BEACH (11221.91 tons): (See MCR report.)

ROSEMEAD: (See 2020 MCR report.)

SIERRA MADRE: Please refer to MCR-specific form.

SOUTH GATE: Waste Management diverted 272.86 tons of commercial recycling in 2020. A total of 54,254.02 tons of recycling were diverted from the City, including Waste Management collected recycling, commercial third-party recycling, and third-party recycling by City staff/programs. Waste Management continues its electronic, print, and direct outreach efforts to improve recycling efforts. 376 businesses are subject to AB 341/MCR in the City. For the 2020 program year, 288 were not compliant. For multifamily, 190 were subject to AB 341/MCR and 179 were not compliant.

TORRANCE: Torrance is an open city with a permit program with 22 currently permitted 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. Tonnage is reported by private haulers to CalRecycle.

2040-RC-SFH (Commercial Self-Haul)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 56600.42	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: 52 businesses stated they participate 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 (2619.26 tons): In 2020, the City's hauler conducted 53 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 605.98 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 the seller.

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

ROSEMEAD: In 2020, there were no changes to the program. No onsite site inspections were completed due to COVID.

SOUTH GATE (53981.16): The City of South Gate, in collaboration with Waste Management, sent all MCR and MORE non-compliant customers a self-hauling/third-party recycling verification form. Currently, businesses in the City can self-haul, back-haul, or use a third party to divert recyclables. Various audits have found that a large majority of businesses in the City are recycling outside of the services provided by Waste Management. Materials that are recycled include cardboard, metals, plastics, C&D, paper, and renderings. In addition, the City of South Gate Public Works Department participates in third-party recycling (all tonnages are included in the 53,981.16 tons).

2050-RC-SCH (School Recycling Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 13.05	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

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

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 the schools is 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 franchised City hauler for all solid waste. Franchise hauler provides recycle roll-offs free of charge to schools.

DUARTE (13.05 tons): Duarte Unified School District worked with one hauler, Southland Disposal, to recycle at their nine facilities.

HERMOSA BEACH: The Hermosa Beach City School District includes three elementary schools. All 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 three schools. The school district has replaced Styrofoam food trays with cardboard food trays for use in the school cafeterias.

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):

Citywide Recycling Division (SRCRD) discontinued educational workshops for LAUSD schools several years ago because one recycLA franchise provider, Republic Industries, has an exclusive contract with LAUSD and provides educational outreach through a subcontractor. SRCRD manages the proxy email for the LAUSD program but has no other role. Sanitation's Collections services LAUSD's blue bins curbside.

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. In 2020, however, the district transitioned to virtual learning, which disrupted previous practices.

MANHATTAN BEACH: All schools in Manhattan Beach (public and private) utilize the City's hauler's recycling services. There is no additional charge for recycling to any school. The hauler performs annual waste audits on the school containers to increase diversion. Recycling containers are located inside classrooms, in common areas, and in cafeterias. The schools' recycling tonnage is folded in with the commercial recycling tonnage. Only the MBUSD greenwaste tonnage is reported separately by the hauler. The City's hauler was required to perform a minimum of 500 hours of outreach to the schools in Manhattan Beach. In 2020, due to COVID-19 impacts, WM performed only 149.75 hours out of the 500 required hours of outreach and educational training. 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). The 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 2020, due to COVID-19 impacts, the distribution of lunch box kits was suspended. Waste Management outreach specialists met with Student Sustainability Ambassadors, the District Superintendent, the MCHS Principal, and maintenance staff to discuss campus-wide organics implementation. Details on specific programs are as follows:

- 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, though with a much-reduced schedule in 2020 due to COVID-19 impacts.
- Waste Management met with Grades of Green several times virtually throughout 2020 to discuss collaborative efforts on how to increase food waste diversion and recycling at schools throughout Manhattan Beach.
- Waste Management met with the Manhattan Beach Education Foundation virtually to discuss additional ways to collaborate in addition to the contractual donation.
- Waste Management participated in the MBUSD Green Meeting virtually with important educational stakeholders including Grades of Green, MBUSD staff, and City staff to discuss new district initiatives and feedback for new program implementation, and to update one another on efforts being made to green MBUSD schools.

PALOS VERDES ESTATES: The PV Peninsula High School E Club (Environmental Club) collects recyclables on the campus and uses proceeds to enhance school programs and campus. All PVE schools implement standard recycling programs. However, these efforts were limited during the COVID-19 pandemic in 2020.

RANCHO PALOS VERDES: The City continues to notify the schools and teachers of the County's recycling workshops aimed at educators, contests, and grant opportunities. 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 included in Program 2030-RC-OSP. All assembly opportunities are free for the schools. The COVID pandemic and school closures created limitations in recycling program implementation and monitoring.

REDONDO BEACH: All 14 schools have recycling and composting programs. Typically, at least once a year the schools receive presentations from LA County's recycling/pollution prevention program called the Avengers. Also, a "share table" is typically practiced with school lunch programs. Schools were closed from March 15, 2020, through December 2020, which affected the programs and created a situation with minimal trash and recyclables.

ROSEMEAD: No changes to the program. During 2020, the school district paused service.

SIERRA MADRE: All Sierra Madre schools, public and private, were closed the majority of the reporting year. Staff did not receive any information from them this year.

SOUTH GATE: All schools have recycling programs in place through the school district (LAUSD)'s franchise service provider, Republic Services.

TORRANCE: The contracted hauler provides weekly recycling collection. Styrofoam and cardboard lunch trays are being collected by the students for recycling. Tonnage is included in reporting to CalRecycle by private haulers.

2060-RC-GOV (Government Recycling Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 8499.08	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ARTESIA (3.50 tons): The City has an Office Recycling Program. 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 material when possible. All staff are provided with a recycling bin at their workstations to facilitate disposal of recyclable materials. Tonnage for Bradbury City Hall is not reported separately and can be found in program codes: 2030-RC-OSP (0.66 tons) and 3020-CM-COG (236.54 tons).

DOWNEY: All City facilities use the mixed waste processing provided by hauler, with the total included in 2030-RC-OSP. City document shredding is provided by William Data Management Company. Typically recycling bins are provided by the hauler at 10 community events a year. Due to the pandemic, there were no City events.

DUARTE: All City buildings have recycling containers and recycle bins are provided at all City events. City Hall and City Yard both receive commercial onsite pickup of recyclable materials. Government recycling tonnages are included with commercial on-site pickup.

HERMOSA BEACH: The Public Works Department recycled approximately 50 tons of C&D including asphalt and concrete, 50 tons of greenwaste, 1 ton of mixed metal scrap, and 800 pounds of tires. Over 200 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 diversion tonnage included in the commercial sector recycling tonnages. The City recycles CRV plastics, glass, and aluminum; mixed paper; office/computer paper; sensitive document shredding; and cardboard 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; unable to separate or quantify at this time.

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) (160.88 tons):

Athens Disposal provides hauling service for MSW and commingled recycling; landfill diversion rate for 2020 was 5.49%. Athens does not provide organics recycling services for the Harbor Department. Toner Cartridges are recycled by the Copy Center, Engineering Department, and IT Department.

Sanitation (LASAN) (1.74 tons):

The City Facilities Recycling Program (CFRP) crew collects recyclable material from 349 sites around the City. These sites include City Hall, the Public Works Building, Recreation and Parks Facilities, and Maintenance Yards. The CFRP has stopped its collection of books from City branch libraries. Due to many City facilities being closed during the COVID-19 pandemic, the amount of recyclables collected by the CFRP was reduced. A new contract for the recycling of spent toner cartridges was executed by GSD in 2020. The new contract is a mail-back program where City employees request a prepaid shipping label from the contractor and mail used toner cartridges to the contractor's facility in California. PTI still continues to provide pickup of empty toner cartridges from City facilities. The City continues to purchase OEM (non-recycled/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) (7724.58 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. LADWP's 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 Zoo continued its Zoo-wide program for beverage container, cardboard, and paper recycling. Recyclable material is picked up by the Bureau of Sanitation and included in their diversion statistics.

LYNWOOD: In 2020, the City and all its facilities continue to utilize communal three-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. Additionally, the City installed eight dual-stream BigBelly Solar compactors in the City park for trash and recycling in mid-2020, resulting in 31% diversion at the park.

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. The hauler's tonnage report includes separate tons only for government greenwaste (listed under Program 3020), tires (listed under Program 4020), metal (listed under Program 4040), a couple key events (listed under Program 2090), and concrete/asphalt material (listed under Program 4060) from City projects. Each public facility has recycling containers in its enclosures; desk-side recyclers are offered/available to all staff in workstation areas; recycling containers are in Public Works common areas and in common areas such as near copiers and in break rooms. The 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. The Clean Cart Challenge was performed again as part of the 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 of 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 were collected at each of the 20-minute cleanups. The City's hauler provided additional services and outreach in the Downtown area of Manhattan Beach during COVID-19 impacts. Public containers in Downtown traditionally are serviced once per day, seven days per week. Due to outdoor dining and a tourist influx because the beach was one of the only "activities" acceptable during COVID-19, the City's hauler increased service to three times per day, seven days per week for all public containers.

PALOS VERDES ESTATES: Government offices continue to recycle commingled materials and greenwaste generated on premises. Staff are supplied with recycling containers at each work station and at various locations throughout City Hall, the Police Department, and the on-premises County Fire Station. The City's franchise hauler services the City Hall complex and collects and processes recyclables.

POMONA (17.12 tons): City Hall/City facilities received a weekly pickup of blue containers; approximately 13 tons of recycling material. The Police Department (PD) conducts an annual shred-a-thon, reporting 4.12 tons.

RANCHO PALOS VERDES (541.00 tons): 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 desk-side recycling bin, as do all break rooms, conference rooms, and facilities. Tonnage reported to CalRecycle as part of the annual report. Typically there are beverage recycling containers at City events. However, events were cancelled or were conducted virtually due to COVID.

There are designated recycling bins at City Hall and City parks. Battery recycling containers are located at City Hall and parks.

REDONDO BEACH: All City locations have recycling bins. All desks are equipped with trash and recycling containers. The same materials are collected at the curbside. IT staff mails approximately 200 used toner and laser cartridges back to Dell to be recycled and/or refilled. All of the waste collected in the City is sorted to recover recyclables.

ROSEMEAD: All City departments typically have active recycling efforts. All new City staff are versed on the recycling program; during COVID the office was closed.

SIERRA MADRE: The City has continued to prominently place recycling "Blue Bins" throughout government buildings as 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 located 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. City facilities were staffed between 40-60% during most of the year due to the pandemic.

SOUTH GATE: The City has recycling at each City office and facility. The bulk of the recyclable materials taken from City offices is paper. Other commodities that are often found at City facilities include cardboard, cans, glass, and plastic. Scavenging of recyclables at City parks continues to be an issue for the City.

TORRANCE (50.26 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.

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: 439.72	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: Christmas tree curbside collection occurs two 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, 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 Districts' annual Christmas tree recycling program. Tonnage is recorded in 3000-CM-RCG.

DOWNEY (3.75 tons): Christmas trees and bundled tree limbs and shrubs are collected from the franchise hauler. Collected 1,948 Christmas trees.

DUARTE (7.82 tons): Christmas trees are collected annually by City's franchise hauler through the Sanitation District's program. The electronic waste, clean rock/dirt/gravel, metal, tires, and greenwaste are diverted for 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 2020, Christmas trees were collected along with residential greenwaste; tonnages are included in the total for Program 3000-CM-RCG.

LOS ANGELES:

Sanitation (LASAN) (80.62 tons):

LASAN continues to collect Christmas trees during the holiday season.

LYNWOOD: In 2020, 12.14 tons of Christmas trees were collected for mulching/composting through curbside pickup for the two weeks after Christmas. This tonnage portion has already been reported to CalRecycle, so value will be omitted from the total for this program.

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

PALOS VERDES ESTATES: The City's franchise residential waste hauler collects Christmas trees after the holiday season and processes them with their greenwaste loads. The City was unable to sponsor a paper shredding event in 2020 due to challenges of securing a location (i.e. the high school) during COVID-19.

POMONA: City staff collects the Christmas trees curbside which are then delivered to a local landscape company for recycling. The City conducts community cleanup events; material collected includes bulky items, scrap metal, wood, white goods, and mattresses. (The hauler is Valley Vista.) At other events, items collected are used oil and filters, e-waste, and tires.

RANCHO PALOS VERDES (304.00 tons): 6,245 items of bulky items including metal (304 tons) was collected in 2020. The City's hauler continues to collect Christmas trees for recycling and the totals collected are included in 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 it by newsletter and flyers at public counters and parks and Nextdoor electronic announcements. The City utilizes goats for natural fuel modification/source reduction in open spaces and trails. The City held one shred event in 2020. Other events were cancelled due to COVID.

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 HHW and up to four document shred events per year. During 2020, two HHW and three shred events were held.

ROSEMEAD: No special events were held in 2020 due to COVID.

SIERRA MADRE: The City continued its Christmas tree recycling program in 2020. The City's traditional "Cleanup Days" that are sponsored by community organizations such as the Sierra Madre Little League and Sierra Madre Environmental Action Council did not occur this year. Residents are allowed four bulky item pickup days each year, and this was used extensively as residents spent much time cleaning their home spaces.

SOUTH GATE: 38.56 tons of Christmas trees were collected in 2020. The City has a Christmas tree recycling and bulky item collection program. Both programs are heavily promoted to residents to ensure maximum participation.

TORRANCE (43.53 tons): Tonnage from the City Christmas tree collection totaled 29.53 tons. 14 tons of brush was removed by goats.

2080-RC-SPE (Special Collection Events)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 335.43	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA (20.21 tons): Due to the pandemic, CR&R and the City held only one bulky item drop-off event in 2020. The City advertised the event and public health guidelines for participating via its website and social media accounts. The Sanitation District of Los Angeles was still able to host 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.

BRADBURY: The City, in partnership with its waste hauler, typically hosts two Community Clean-Up 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. These events still occurred during the COVID-19 pandemic.

DOWNEY: Typically cardboard and beverage container recycling is offered at community-sponsored events. For 2020 there were no events as a result of the pandemic.

HERMOSA BEACH (5.00 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 (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 five tons were collected and recycled in 2020.

LOS ANGELES:

Airports (LAWA / LAX):

LAWA Maintenance continues to provide recycling containers for special events. However, due to the COVID-19 pandemic, many events were cancelled or went virtual in 2020.

Sanitation (LASAN):

Due to COVID-19 restrictions, LASAN was only able to supply waste management services for 13 events in the City of Los Angeles, and this resulted in the collection of 1258 lbs of waste. This included 1088 lbs of non-recyclable waste and 170 lbs of recyclable materials for a 13.5% diversion rate.

LYNWOOD: In 2020, one bulky/cleanup event was conducted; a change from the usual two events due to the coronavirus pandemic. A total of 3.89 tons of metal were diverted from these events. Regular bulky item pickups recycled included 18.12 tons of mattresses and 116.48 tons of other items. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

MANHATTAN BEACH: In 2020, due to COVID-19 impacts, all paper shredding events were suspended. All events missed (three in 2020) will be made up in 2021.

PALOS VERDES ESTATES: Due to COVID-19, the franchise hauler was only able to offer two special collection events in 2020: an HHW collection event and a curbside bulky item and e-waste collection.

POMONA: The City conducts 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 (310.22 tons): The City's contractor mulches tree trimmings for use in medians, trails, and for erosion control. The City's residential hauler collects greenwaste from two City brush clearings (78.22 tons). In 2020, 232 tons of street sweepings were sent to a composting facility. Typically there are recycling container bins at City events and marathon events. Several events were cancelled due to COVID.

ROSEMEAD: No special events were held in 2020 due to COVID.

SIERRA MADRE: All special events listed in previous years were cancelled due to the pandemic.

SOUTH GATE: Typically, the City of South Gate hosts an annual Earth Day Event where Waste Management provides bulky item collection to a select area of the City and where the County of Los Angeles provides residents with household hazardous waste collection. The Earth Day event also provides residents the ability to volunteer in tree planting, beautification projects, and graffiti removal. However, due to COVID-19, the event was held virtually. The City created an Earth Day-specific website at <https://www.cityofsouthgate.org/858/Earth-Day>.

TORRANCE: The City typically runs two recycling events for the public each year, collecting both electronics and offering free paper shredding at each one. Both events for 2020 were cancelled due to COVID-19 restrictions.

2090-RC-OTH (Other Recycling)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: .74	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

HERMOSA BEACH: Textiles, carpeting, tires, and pallets are recovered during the franchise hauler's mixed-waste processing; unable to quantify at this time.

LOS ANGELES:

Harbor (Port / PoLA) Tenants (0.74 tons):

16 of 18 tenants responded to the request for AB 939 updates. Six tenants reported toner cartridge recycling (0.74 TPY).

MANHATTAN BEACH: The franchise agreement requires the 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: 342725.45	Selected in SRRE: Yes
		Owned or Operated: No

Selected Program Details:

Single-family residences | Multi-family residences | Green Waste | Food Waste | Food-Soiled Paper Waste

Jurisdiction Notes:

ARTESIA (1934.99 tons): All greenwaste is collected and processed at an anaerobic digester by the hauler, CR&R.

BEVERLY HILLS (8436.20 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 (148.78 tons): The City's greenwaste is taken to the Burrtec West Valley MRF and Waste Management Azusa MRF, where it is processed and combined to use as compost.

DOWNEY: Franchise hauler provides 96-gallon greenwaste carts for residential families and multifamily (4 or less units). Processing occurs at Tierra Verde Industries in Irvine, CA.

DUARTE (3042.89 tons): Duarte greenwaste is delivered to the Azusa MRF which delivers greenwaste to materials processors for compost and mulch.

HERMOSA BEACH: Franchise hauler reports 404 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 all organic wastes, including food. City webpage: <http://www.hermosabeach.gov>

HIDDEN HILLS: The City's franchise hauler collects greenwaste (carts) and manure (carts and bins) from residents throughout the City. In 2020, 1959.12 tons of greenwaste (including Christmas trees) and 746.55 tons of manure were collected.

LOS ANGELES:

Sanitation (LASAN) (279,841.28 tons):

Yard trimmings are collected in the green bins from over 750,000 households. (Total collection was 476,132.82 tons. 126,697.49 tons were directly disposed of as CDFA quarantine material that could not be processed. 69,594.05 tons were contaminants pulled out of the greenwaste at the processing facilities). 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: In 2020, 1,954.55 tons of greenwaste was composted. Additionally, 3.18 tons of greenwaste were collected at the one bulky/cleanup event. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

MANHATTAN BEACH: Curbside greenwaste recycling is available to all residential and multifamily properties at no additional charge. In 2020, 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 (11667.55 tons): The greenwaste is collected in 96-gallon green containers and is 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 (13807.00 tons): In 2020, the City's exclusive residential franchise hauler, EDCO, collected 12,729 tons of greenwaste, including Christmas trees. The City offers up to three free greenwaste containers and free tied bundle collection to encourage recycling. This does not include City park and landscape operations, or other special events. Additionally, the City's two brush-clearing events collected 84 tons of brush.

REDONDO BEACH (6181.68 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 for the public to use regular plastic bags and the collection of unlimited trash amounts for no extra cost reduce 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: No changes to the program.

SIERRA MADRE (1899.72 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 (15765.36 tons): The City has a fully automated program with 64- and 96-gallon container options. Food waste is not included yet.

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: Landscapers 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: There are three drop-off locations: Downey Area Recycling & Transfer, Puente Hills MRF, and Paramount Resource Recycling.

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 pick-up by franchise residential hauler. No facilities exist within Palos Verdes Estates to 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, or have landscapers haul the greenwaste away.

ROSEMEAD: In 2020, there were no changes to the program.

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: 9577.09	Selected in SRRE: Yes
		Owned or Operated: No

Selected Program Details:

Green Waste | Food Waste | Food-Soiled Paper Waste

Jurisdiction Notes:

ARTESIA (20.00 tons): Businesses and multifamily homes are offered 65- and 90-gallon greenwaste collection carts. Two businesses and 12 multifamily homes had greenwaste service through CR&R. The majority of businesses and multifamily homes use landscapers who haul away the greenwaste. This is promoted in the City and hauler's educational material.

BRADBURY (236.54 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. Due to the use of bins instead of barrels, Burrtec classifies greenwaste from the estates as "Commercial" to maintain separate barrel and bin waste streams.

DOWNEY: CalMet collects greenwaste from commercial accounts that have greenwaste. Most commercial accounts landscapers self-haul their greenwaste; 382.50 tons.

DUARTE (154.41 tons): Commercial greenwaste is offered by Burrtec. Greenwaste is delivered to Azusa's Waste Management MRF.

LYNWOOD: The City's hauler, WRI, offers greenwaste service for its commercial and roll-off customers. In 2020, 12.94 tons were recovered from commercial accounts and 19.40 tons were recovered from roll-off accounts. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

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 that are not regulated at this time.

POMONA (2134.35 tons): The City provides fact sheets on its website for landscapers. Haulers reported 284.42 tons (Burrtec), 0.0 tons (Valley Vista), 156.27 tons (Waste Management), and 1,693.66 tons of street sweeping service debris are recycled as mulch.

RANCHO PALOS VERDES (541.25 tons): City landscapers utilize greenwaste bins at the City yard. A total of 541.25 tons was collected and taken to a composting facility. The City's commercial haulers or landscapers collect greenwaste from customers that generate greenwaste.

REDONDO BEACH (2507.59 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 (792.92 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.

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

TORRANCE (3190.03 tons): Tonnage here is from the private haulers' quarterly reports to the City. Tonnage includes greenwaste and organics.

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: 148.01	Selected in SRRE: Yes
		Owned or Operated: No

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: Gardeners and landscapers self-haul to local facilities.

DUARTE: The City Yard collects greenwaste. Tonnages are included in greenwaste commercial onsite pickup. In 2020, greenwaste was delivered to Azusa's Waste Management MRF.

LOS ANGELES:

Harbor (Port / PoLA) Tenants (0.75 tons):

16 of 18 tenants responded to the request for AB 939 updates. One tenant reported greenwaste diversion.

LYNWOOD (147.26 tons): Landscapers continue to use local facilities for diversion activities. Based on WRI's site visits, an estimated 147.26 TPY of greenwaste were diverted by landscapers in 2020.

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 a 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 provides fact sheets on its website for landscapers. Most residential landscapers will use the greenwaste bin provided at the residence or take greenwaste to local MRFs.

RANCHO PALOS VERDES: Landscapers may take greenwaste to local facilities.

ROSEMEAD: In 2020, there were no changes to the program.

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

TORRANCE: Greenwaste recycling is available at local transfer stations.

3035-CM-COR (Commercial Organics Recycling)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 2811.23	Selected in SRRE: No
		Owned or Operated: No

Selected Program Details:

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

Jurisdiction Notes:

ARTESIA (37.45 tons): There are 241 businesses and 58 multifamily homes that are subject to AB 1826. 65- and 90-gallon carts are available for organics recycling. The hauler reviewed its records and discovered that some multifamily accounts were miscoded as commercial accounts. Current numbers now reflect a more accurate categorization from the hauler. The City distributed MORE info at City events. However, the pandemic curtailed City events and the public health closures had a big impact on commercial collection.

BEVERLY HILLS (2276.05 tons): Organic waste recycling is available to commercial businesses that generate more than four 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 by 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 collected separately. Currently, 45 of the multifamily properties are enrolled in the greenwaste cart program. The City plans to roll out the greenwaste carts to the rest of the multifamily properties that meet AB 1826 requirements next year when the rate becomes effective. 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 fliers 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 Council approved the rates to become effective in 2022, which included the organic cart rate. The City plans to start the Prop 218 process for City Council to approve new rates in early summer. The City's MORE education and outreach material is available on the City's webpage as well as the hauler's webpage. Fliers and brochures are available at the public counters, in the Public Works building, City Hall, and Public Library. The City typically provides community outreach during Earth Day, Public Works Day, and Beverly Hills Night Out events. However, due to the pandemic in 2020, many City facilities and events were closed. In addition, many restaurants were closed for dine-in businesses which reduced the tonnage diversion.

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

LOS ANGELES:

Airports (LAWA / LAX) (12.00 tons):

LAWA expanded the food donation program by adopting the LAX Food Donation Policy, which requires all food service establishments at LAX to participate in a food donation program and report food donation numbers on an annual basis. Operators of grab-n-go locations have to comply with the requirements by December 31, 2020, and LAWA is pleased to report that every operator is in compliance. Grab-n-go operators donated about 12 tons of unsold pre-packaged food to local charities in 2020. Other food service establishments like restaurants, airline lounges, and caterers will have to comply with the policy by December 31, 2021.

LYNWOOD (185.73 tons): The City's hauler offers commercial organics services to all bin customers. A total of 463 businesses and 306 multifamily accounts were subject to AB 1826 in 2020, of which 193 businesses and 179 multifamily are complying. In 2020, the City's hauler diverted 47.64 tons. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program. Site visits estimate an additional 185.73 TPY self-haul food waste, totaling 233.37 tons for 2020. In late 2020, the threshold for mandatory organics recycling decreased to two cubic yards per week, causing an increase in the number of subject accounts. 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 websites, newsletters, flyers, and compliance reminder notices. The four haulers will be referenced in the report.

RANCHO PALOS VERDES: The City adopted an MCR and MORE ordinance in 2020. The City and its haulers continue to work with the commercial sector to increase compliance. Details for MORE and MCR are reported separately.

ROSEMEAD (300.00 tons)

SOUTH GATE: In 2020, 63.28 tons of commercial food waste were collected and processed by Waste Management. Organics collected by Waste Management are taken to the OREX located in Sun Valley. Organics are processed using the OREX, an organics extrusion press, and transferred for final processing at Anaergia where processed organics are converted to renewable energy. In South Gate, commercial customers can select a 64-gallon cart or 2-yard bin when signing up for organics service.

3040-CM-FWC (Food Waste Composting)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 2603.15	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA (22.28 tons): One customer (Artesia Christian Home) had food waste recycling through CR&R. Starbucks and McDonald's have coffee grounds recycling programs through corporate. Stater Bros. and 99 Ranch Market have recycling through corporate for meat renderings and vegetables.

LOS ANGELES:

Airports (LAWA / LAX) (73.28 tons):

73 tons of food waste were recycled in 2020 by LAWA through the food waste recycling partnership with LASAN. Note: All 73 tons were collected and recycled during the first three months. The COVID-19 pandemic caused the closure of all airline lounges and many foodservice establishments at the airport and there was very little food waste generated the rest of the year.

Sanitation (LASAN):

The residential organics bin continues to be used only for yard trimming materials other than the 18,000 households that are part of the Curb Your Food Waste LA pilot program for commingled food and yard waste. LASAN is continuing to plan for curbside organics implementation and the need for new contracts with vendors that have the ability to manage this material.

MANHATTAN BEACH: The City's hauler, through the backyard composting program, provides five 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. 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. In 2020, the City started a new contract on July 1 and the residential program changed from industrial use to commercial compost. January 1 – June 30, 2020: Residential food waste is bagged and placed in the green cart and is reverse sorted at the transfer station. 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 it 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). July 1 – December 31, 2020: Residential food and yard waste are still placed in the same cart, but cannot be bagged in any type of plastic or alternative plastic. The organic materials are mixed in the green cart.

REDONDO BEACH (2507.59 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, they are composting the street sweeping debris and 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. 2507.59 tons were collected in the calendar year of 2020.

SOUTH GATE: The City of South Gate does not compost food waste; however, Waste Management takes food waste to the Sun Valley OREX where the material is processed and sent to Anaergia where the material is converted to renewable energy.

3050-CM-SCH (School Composting 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: No

Jurisdiction Notes:

RANCHO PALOS VERDES: The City offers discounted compost bins to schools. The PVPUSD places greenwaste in designated greenwaste rollofs for recycling by their hauler.

REDONDO BEACH: Typically, 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 gardens. This did not occur during most of 2020 due to COVID-19 shutting down the schools.

SIERRA MADRE: Unfortunately, there was no composting activity observed at the school sites this year, and compost give-away events were postponed.

TORRANCE: The City offers school education programs on composting mainly at the second-grade level and per request. Many schools have compost or vermicompost bins, often donated by the City.

3060-CM-GOV (Government Composting Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 28925.86	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

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

BEVERLY HILLS: WCA & 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 roll-off recycling numbers.

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

DOWNEY (382.50 tons): Stay Green is the contracted landscaper for the City. Stay Green collects and hauls material for use in flower beds in City parks and offsite composting and/or mulching facilities. Stay Green tonnage is reflected in roll-off greenwaste diverted.

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.

LOS ANGELES:

Airports (LAWA / LAX) (0 tons):

Zero tonnage reported by LAWA Maintenance via LASAN tonnage report.

Sanitation (LASAN) (3888.38 tons):

Food waste collection continued for the first few months of 2020, but rapidly came to a stop due to COVID toward the end of March 2020. LAX collected 73.36 tons and Homeboy Diner at City Hall and LA Mall collected 4.9 tons. (Tonnage is included in Program 3000). The Citywide Recycling Division has prepared a Surplus Food Policy with provisions on how the City can rescue surplus food from City-sponsored/permitted events. City departments such as Street Services, GSD, Recreation and Parks, etc. should modify event permits to include provisions for the event host to donate surplus food from the event to a food bank. City departments such as GSD, Zoo, Library, etc. with restaurants/food vendors on their properties should also modify leases/agreements with those vendors to take measures to reduce the amount of surplus food generated, and to donate surplus food generated. 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. Horse manure diverted totalled 3,888.38 tons.

Street Services (StreetsLA / BSS) (18723.79 tons):

The Bureau of Street Services (BSS) 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 ground. 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, homeowners, 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 free mulch; this is also promoted by word of mouth.

Water & Power (LADWP) (791.88 tons):

LADWP staff generate turf clippings, branches, brush, and other organic materials that are consolidated at district yards then serviced by LASAN. LADWP's Power System Vegetation Management contractors delivered an additional 2363 tons of greenwaste for mulching by the LA Bureau of Street Services.

Zoo (200.00 tons):

Continued program for composting Zoo animal and greenwaste delivered to Griffith Park compost facility.

LYNWOOD (4166.31 tons): In 2020, 1,559.00 tons of street sweepings were taken to the UWS MRF for processing. The City's tree maintenance company collected 2607.31 tons of tree trimming, which was taken to Evergreen Recycling Inc.

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 mulches and chips and reuses wood waste. Greenwaste mulch is generated by City Crew maintaining reservoir sites. Street crews responding to emergency tree/limbs down reports haul those items to Grand Central; tonnages reported by Valley Vista.

RANCHO PALOS VERDES (773.00 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 municipal landscape and park maintenance operations including from parks and medians (541 tons). In 2020, 232 tons of street sweepings were sent to a composting facility in Ontario.

SIERRA MADRE: The Community Garden did receive four or five special deliveries of compost from Athens Services in 2020. The tonnage was not recorded.

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 Burrtec West Valley MRF facility where it is composted. HIDDEN HILLS: The composting activities are reported under Program 3000-CM-RCG. LOS ANGELES: Sanitation (LASAN): Sales of home compost bins were conducted at the home composting workshops in January and February of 2020. Due to the COVID-19 pandemic, the home composting workshops and compost bin sales were suspended for the remainder of 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: 243078.04	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: LOS ANGELES: Sanitation (LASAN) (243078.04 tons): The City owns and operates two separate wastewater treatment systems. A total of 243,078.04 wet tons (WT) of biosolids were produced from January 1 to December 31, 2020, at HWRP and TIWRP. 171,008.12 WT (70.35%) were used for agricultural land application; 34,060.71 WT (14.01%) were used for composting; and 38,009.21 WT (15.64%) 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 the plant self-sufficient.		
4020-SP-TRS (Tires)		
Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 754.39	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: The City recycles tires from its public fleet vehicles and those recovered by the Maintenance Department.

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 (0.10 tons): Residents have the option of contacting the City's waste hauler directly to schedule bulky item pickups. Tires collected in the community are taken to recycling facilities.

DOWNEY: The City advertises L.A. County Free Tire Recycling Events and supplies information to residents about where to take tires for recycling. The City recycles tires from its Public Works fleet vehicles.

DUARTE (0.09 tons): Tires are collected twice per year at community cleanup events.

HERMOSA BEACH: City staff recycled 800 pounds of tires in 2020.

LOS ANGELES:

Airports (LAWA / LAX) (6.65 tons):

665 tires (or seven tons) were recycled in 2020 as reported by LAWA Maintenance. The majority of tires recycled by LAWA comes from baggage tugs. Due to a significant reduction in air traffic in 2020 caused by the COVID-19 pandemic, the use of baggage tugs decreased significantly as well. Note: Calculation used is 20 lbs per tire.

General Services:

Tire Salvage: Designed to work in conjunction with GSD's tire retread program (see Program 1030-SR-PMT), 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 the calendar year 2020 is \$8,401.49. Number of tires: 10,640. We have no means to weigh the tires in Salvage.

Harbor (Port / PoLA) (22.91 tons):

The Ocean Blue Tire Recycling Program is ongoing.

Harbor (Port / PoLA) Tenants (22.21 tons):

16 of 18 tenants responded to request for AB 939 updates. Six tenants provided tire recycling tonnages.

Sanitation (LASAN) (695.75 tons):

LASAN manages a tire recycling program from several waste tire recycling projects that provide an environmentally preferable opportunity for residents to recycle used tires. Several 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 to be added to asphalt as slurry for street paving and repairs, and other beneficial reuse.

LYNWOOD: The City promotes tire recycling opportunities (such as area amnesty events) and collects illegally dumped tires for recycling (7.75 tons in 2020). This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

MANHATTAN BEACH: Waste Management continued collecting all of the City's fleet tires in 2020. The tonnage is on the tonnage report in the Roll-off Service section.

POMONA: The City has a vendor that collects tires from the City Fleet yard, and residents can drop off used tires on the first and third Saturday of each month at Pacific Tire Service. This service is promoted in a local newspaper and flyers are available in City Hall, on the website, and distributed at City events.

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

ROSEMEAD: In 2020, there were no changes to the program.

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 ground 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 (6.68 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 (382 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
	Report Year Diversion Tons: 3439.83	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA (7.00 tons): Under the City's franchise waste hauler agreement, CR&R, the City's hauler, provides four free bulky item pickups (of up to four items per 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.

BEVERLY HILLS: 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 residential 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 by alley are charged \$57.56 per load for bulky item pickup. Commercial customers are charged \$47.90 for an extra pickup.

BRADBURY (2.51 tons): 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.

DOWNEY: Franchise hauler collects for residential bulky waste year-round (weekly) up to five items per pickup. Bulky items include furniture, mattresses, box springs, and carpet.

DUARTE (79.16 tons): White goods are collected at bi-annual community cleanup days as well as during bulky item collections. Each resident gets two free collections per year.

HERMOSA BEACH: The 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: https://athensservices.com/bulky-item-pickup/?doing_wp_cron=1554735031.9916288852691650390625

HIDDEN HILLS: The City's exclusive franchise hauler, WM, picks up white goods placed curbside and takes them to their facility to process accordingly. Total recycled is included in Program2000-RC-CRB.

LOS ANGELES:

Sanitation (LASAN) (3122.13 tons):

The program collects white goods and scrap metal materials from single-family and multifamily households throughout the City of Los Angeles under the Metals and Household Appliance (M/HA) program. In 2020, the M/HA program collected 2,115.55 tons of M/HA materials from single-family households, 1,005.99 tons of M/HA materials from multifamily households, and 0.58 tons from sweeps.

Water & Power (LADWP) (106.37 tons):

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.

LYNWOOD: 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 bulky item program is included in Program 2080-RC-SPE.

MANHATTAN BEACH: 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 2020, 33.44 tons of white goods were collected.

PALOS VERDES ESTATES: The franchise hauler offered two bulky item pickups for free in 2020 to each residential account. White goods are placed curbside at residential units and taken to the hauler's facility to process accordingly.

POMONA (1.16 tons): The City has a few businesses that offer buyback. Materials accepted are stoves, refrigerators, washers, and dryers. Burrtec reported 1.16 tons.

RANCHO PALOS VERDES: Residents regularly take advantage of our contract hauler's free bulky item pickup for white goods. Residents are allowed four free pickups per year. 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. Figures provided under Bulky Waste.

ROSEMEAD: Ongoing bulky item program. Republic Services offers five 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.

SIERRA MADRE: Residents regularly take advantage of our contract hauler's bulky item pickup for white goods. Residents are allowed four free pickups per year and may purchase additional pickups if needed.

SOUTH GATE (121.50 tons): Waste Management collected and diverted a total of 121.5 tons of white goods from residential customers. There was a substantial increase in 2020 of white goods tonnages collected by Waste Management.

TORRANCE: The City promotes the SoCal Edison refrigerator program, Goodwill/Salvation Army, and Habitat for Humanity donation programs, as well as 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. No other tracking is 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: 3412.9	Selected in SRRE: Yes

		Owned or Operated: No
<p>Jurisdiction Notes:</p> <p>ARTESIA: Scrap metal is recovered by the franchise hauler, CR&R. Tonnage is included in the C&D section of the tonnage report.</p> <p>BEVERLY HILLS: All scrap metal is collected by Athens Services and the majority is processed by SA Recycling. Recycling tonnage data is reflected in the roll-off recycling tonnage data from the hauler report.</p> <p>BRADBURY (0.04 tons): Other metal is collected in mixed C&D and is also reported under Program 4060.</p> <p>DOWNEY: Bulky items are picked up from residents weekly free of charge. Commercial accounts use franchise hauler or third-party scrap metal collectors. The Public Works yard recycles scrap metal. A buyback center is also available for both the commercial and residential sectors.</p> <p>DUARTE (10.80 tons): Scrap metal is collected as part of the C&D Program.</p> <p>HERMOSA BEACH: Scrap metal continues to be recovered by the franchise hauler during mixed-waste processing of both residential and commercial waste streams. The 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 more specific diversion tonnage. Public Works collects and recycles mixed metals in its yard. Commercial accounts continue to contract with third-party vendors for scrap metal recycling services.</p> <p>LOS ANGELES:</p> <p>Harbor (Port / PoLA) (157.80 tons): The Scrap Metal Recycling Program is ongoing. The total includes metal recycling by Construction Division (22.96 tons) and POLA-wide.</p> <p>Harbor (Port / PoLA) Tenants (333.70 tons): 16 of 18 tenants responded to the request for AB 939 updates. Eight tenants reported scrap metal recycling.</p> <p>Recreation & Parks (RAP): RAP will continue recycling scrap metal from equipment no longer being used in our parks. In 2020, during COVID, our metal recycling program slowed because of the pandemic.</p> <p>Water & Power (LADWP) (2876.36 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 oil recycling and metal smelting.</p> <p>LYNWOOD (1.14 tons): Metals are recycled from the bulky item program. 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. In addition, a local C&D recycling facility reported recycling 1.14 tons of metal from Lynwood sources in 2020.</p> <p>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.</p> <p>POMONA: The City has local businesses that accept scrap metals. Scrap metals are included in bulky item pickups and then taken to a local business for recycling. Burrtec reported 0.35 tons.</p> <p>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 from private and public projects at C&D recycling facilities. Haulers received a discount from the City on their AB 939 fees for their recycling efforts.</p> <p>ROSEMEAD: There is a mixed scrap metal bin at the City Yard.</p> <p>SIERRA MADRE (16.88 tons): Scrap metal is collected via C&D recycling and material recovery facility activities.</p> <p>SOUTH GATE: Waste Management collected and diverted 74.65 tons of scrap metal from residential and commercial/industrial customers. Additionally, the City of South Gate continues to reuse its street signs in partnership with ZAP Manufacturing, Inc.</p> <p>TORRANCE (16.18 tons): There are options available through private companies and some diversion is done at transfer stations. The City handles appliance collection for residents. Data is from City Yard collection.</p>		
4050-SP-WDW (Wood Waste)		
Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 384.56	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: The City contracts with West Coast Arborist which mulched and reused 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 hauler's report.

DOWNEY: United Pacific, the City's tree contractor, mulches and reuses wood waste. Residents' wood waste is collected by the City franchise hauler if bundled no larger than 4 feet in length & 6 inches around. Smaller wood can be placed in the green recycling cart.

HIDDEN HILLS: There are three companies that collect C&D waste (including wood waste) from construction projects which is then 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) (35.78 tons):

2,385 pallets (or 36 tons) were recycled in 2020 as reported by LAWA Maintenance. (Note: 30 lbs per pallet)

Harbor (Port / PoLA) (36.40 tons):

Harbor Department Warehouse continues to reuse and recycle wooden pallets. New wood pallet recycling signage has been posted and a new pallet tracking system is in development (as of Jan 2021). The Harbor Department continues to salvage and reuse piles (25.2 tons).

Water & Power (LADWP) (3.65 tons):

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

LYNWOOD: 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 Program 3060-CM-GOV.

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 (35.41 tons): Wood waste tonnages 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-hauling projects, wood waste tonnages are collected through the City's Waste Management Permit process. For the 2020 reporting year, only three projects generated enough wood waste to require wood separation. A total of 40.88 tons of wood waste was generated, of which 35.41 tons were recycled.

POMONA (273.32 tons): The City's tree contractor mulches and chips and reuses wood waste. Haulers reported as follows: Athens 49.47, Burrtec 8.59, and Valley Vista 215.26.

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. 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. The City's tree trimming contractor repurposes the wood waste by chipping the material and using it as mulch on trails and medians.

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 currently chip wood, but is working with Waste Management to acquire a wood chipper.

TORRANCE: Wood waste is separated from C&D debris and recycled at transfer stations. Some wood waste goes to the mulch giveaway program, and some is recycled under 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: 856496.15	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

Jurisdiction Notes:

ARTESIA (204.01 tons): Total C&D diverted: 204.01 tons.

BEVERLY HILLS (20615.21 tons): 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 (66.86 tons): 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 (1359.30 tons): The C&D ordinance application process requires residential and commercial sectors to recycle

all construction waste. The C&D ordinance application meets CALGreen Code requirements.

DUARTE (402.48 tons): 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 updated its C&D ordinance in 2018.

HERMOSA BEACH: 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 building permit process. The City continues to post the Demolition Permit Checklist on its website and the permitting is not finalized until the contractor has provided a C&D Recycling Report to the City's Building Division. The City reports a diversion of 1504 tons from this program in 2020.

HIDDEN HILLS (719.49 tons): There are three companies that collect C&D waste from construction projects which is taken to various facilities for recycling. In 2020, 709.49 tons of C&D debris and 10 tons of inerts were recycled. These numbers are lower due to COVID-19.

LOS ANGELES:

Airports (LAWA / LAX) (59992.00 tons):

Onsite batch plants and rock crushers at LAX processed over 59,000 tons of C&D material for recycling from a taxiway rehabilitation project. Contractors are required to submit an operations log for their projects, which includes throughput data, to LAWA project managers. However, 2020 data from contractors is not available at the time of completing this report. Minimum C&D recycling % requirements for some of LAWA's largest construction projects include: Airport Policy Facility at 70%; Delta T2/3 Redevelopment at 75%; Airport People Mover (APM), APM Maintenance & Storage Facility, and Consolidated Rent-a-Car Facility (ConRac) at 75%.

Harbor (Port / PoLA) (138853.32 tons):

Mixed C&D Recycling: Construction Division diverts mixed C&D waste that includes metal, plastic, wood, and cardboard.

Inerts-Harbor Department Program: The C&M Yard continues to re-purpose concrete for use as a road base (193.5 tons) and Construction Division continues to send used asphalt and concrete to Port Crushing Facility for crushing/reuse as CMB (138,505.04 tons in 2020). POLA Construction Division reported 5 projects and majority of asphalt and concrete reuse can be attributed to one major project.

Recreation & Parks (RAP):

The program has been reduced during the COVID pandemic. However, we will continue to divert inert materials generated by RAP as programs move forward in the coming year.

Sanitation (LASAN) (446511.09 tons):

446,511.09 of 624,611.38 tons of LA C&D debris was recycled. 2020 tonnage data was provided by 11 City-certified C&D processing facilities and six non-certified 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. C&D waste can only be taken to City-certified C&D processing facilities. All certified C&D processors have a 70% or higher recycling rate.

Street Services (StreetsLA / BSS) (165260.89 tons):

The Bureau of Street Services (BSS) uses slurry sealing (319.06 tons), a preservative application that inhibits oxidation of the oils from the pavement, deters cracking, prevents water seepage, and extends the street's good riding surface. The principal materials used to create 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 BSS's pavement preservation program promoted by the Bureau. In December 2020, BSS launched a new sustainability pilot project in which a portion of a major street in downtown Los Angeles was resurfaced with recycled plastic asphalt. Led by BSS and working with TechniSoil Industrial, this application of recycled plastic asphalt is the first of its kind on a major city street. Recycled plastic asphalt made with TechniSoil Industrial's Neo binder infused with recycled PET plastic from water bottles has the potential to reduce the use of petroleum in asphalt. /// Asphalt recycling (145462.94 tons) is part of BSS's annual resurfacing program. All streets are cold-milled 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 the City's asphalt mix design and placed back onto City streets. The municipal asphalt plant utilizes an average of 20% RAP while the vendor plant utilizes 50%. All RAP material is stored for future use. The increase in tonnage from the prior year is due to the reopening of one municipal asphalt plant which was temporarily closed in order to upgrade its equipment. /// BSS recycles concrete debris (19478.89 tons) generated from sidewalk, curb, and gutter demolition. The concrete debris is hauled by a contracted vendor and later crushed with trash and 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) (840.23 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 (2459.86 tons): A local C&D recycling facility reported recycling 2,140.83 tons of inerts and 319.03 tons of mixed debris from Lynwood sources in 2020.

MANHATTAN BEACH: Scrap concrete and asphalt and C&D waste left over from City projects is collected by Waste Management in bins at the Public Works Yard (tonnage reported in Waste Management's 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 (122.09 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 2020 reporting year, a total of 122.09 tons of CAR waste (not including wood waste) was generated, of which 105.01 tons was recycled, with 17.08 tons residual.

POMONA (1444.05 tons): The City has four non-exclusive franchise haulers. Haulers reported as follows: Burrtec 449.76, Valley Vista 295.72, and Waste Management 698.57.

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. Haulers divert asphalt, concrete, and mixed C&D waste at C&D recycling facilities from private and public projects. Haulers received a discount on their AB 939 fees for their recycling efforts. The City follows the CALGreen recycling guidelines and provides information during the permit process. The City has designated low-boy bins for inert material at its City Yard.

REDONDO BEACH (5905.04 tons): There are no changes from previous years and the program remains operating as in 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 a \$117 non-refundable City fee. 5905.04 tons were processed in the calendar year of 2020.

ROSEMEAD (11.00 tons): A total of 11.00 tons of mixed C&D was collected and processed.

SIERRA MADRE (377.52 tons): Concrete is recycled via the C&D program, which was passed as an ordinance by the City Council in 2004.

SOUTH GATE: 382.15 tons of inert material was diverted in 2020. 800.27 tons of C&D was taken to Downtown Diversion (DDI) for processing and diversion. On average, 83.12% of this material was able to be diverted away from the landfill.

TORRANCE (11351.71 tons): Data is from capital projects for asphalt/concrete (2637 tons) and from the City-operated asphalt zipper (8714.71 tons).

4090-SP-RND (Rendering)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 777.91	Selected in SRRE: Yes
		Owned or Operated: No

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 Fats, 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. The City participates with LA County Animal Control for dead animal disposal.

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

LOS ANGELES:

Airports (LAWA / LAX):

LAWA does not actively track the amount of grease collected for recycling. Ameriguard, LLC currently services the airport but has not provided data upon request. Deceased pest animals are either used as bait for raptor traps as part of the Wildlife Hazards Management Plan for LAX and VNY airports or sent to a wildlife rehab center as a food source. UCLA is not accepting dead mammals for disease studies anymore.

Sanitation (LASAN) (147.91 tons):

The previous vendor, West Coast Rendering (WCR), closed its business and sold all of its assets to Legacy By-Products, L.L.C. as of June 30, 2020. Legacy signed a 10-year lease for use of the same property where WCR was and has continued the Dead Animal Recovery (DAR) operation as before but raised prices about 300%. LASAN continues to bring all DAR materials to Legacy under a two-year Letter of Agreement (LOA) while a five-year sole-source contract is prepared.

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

MANHATTAN BEACH: The FOG program is 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's Department of Animal Care & Control handles the dead animal program. The City inspects restaurants and educates them about Fats, Oils, and Grease (FOG) as part of the Clean Bay Restaurant Program.

ROSEMEAD: Typically the annual waste assessment verifies that all businesses and restaurants that generate grease/rendering have an outside vendor collecting the material but due to COVID the waste assessment was not completed.

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, roadkill is collected by SEAACA.

TORRANCE (630.00 tons): Animal hospitals and restaurants participate in rendering. The 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: 73907	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

BEVERLY HILLS: Typically, e-waste collection events are held at the farmers market once a month. The farmers market was temporarily closed due to the pandemic in 2020 and reopened in the early fall of 2020. Residents who seek proper medical disposal are referred to the West Hollywood Sheriff station dropbox. The City also participates in the annual LA County roundup. In addition, LA County provides sharps containers free of charge for residents upon request. The roundup event was held in early fall 2020.

DUARTE: 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 Burrtec's hauling yard or Duarte Senior Center. When full, residents can drop off these containers at the Burrtec hauling yard or have them collected at curbside.

HERMOSA BEACH: Staff recycled 200 gallons of oil in 2020.

LOS ANGELES:

General Services (10403.00 tons):

This program recovers used fluorescent lamps from City facilities for proper recycling and disposal and to keep hazardous waste from landfills. 34,428 lamps and 3,281 ballasts were collected for recycling. Vendors used were Clean Harbors, Rayvern Lighting Supply, Grainger, Veolia Environmental Solutions, All Phase, MDS (Mercury Disposal Systems), and Veolia - RecyclePak.

Sanitation (LASAN) (59,156.45 tons):

LA Sanitation picks up large/bulky household items such as couches, televisions, refrigerators, doors, carpet, toilets, mattresses, electrical waste, and other furniture and items from residents residing in multifamily residential buildings (of five or more units) such as apartments. Total tonnage for MFB12020 Calendar Year (6 districts) is 10064.81 tons. For Residential Curbside customers, a total of 970,504 bulky item pickup requests were received in 2020, totalling 49091.64 tons. Residents are encouraged to report illegal dumping or bulky items and request City services via the MY311 app. Any recyclable white goods or mattresses that can reasonably be diverted for recycling have been reported under their respective programs.

PALOS VERDES ESTATES: Due to COVID-19, the City had to cancel its regular prescription drug drop-off event planned for October 2020.

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

TORRANCE (4347.55 tons): Tonnage is from the City's (per ordinance) C&D recycling program (not including data from licensed haulers).

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: The City website, CR&R website, and the City's digital marquee advertise 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 links 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: Recycling information is available on the City website, City monitor, and social media accounts. The City website also has a link to CalMet's website, LARA, Earth911, and CalRecycle.

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 also has a Twitter feed that features "Sustainable" information. The City and franchise hauler posted the quarterly residential and commercial Earth Wise Newsletters on their websites. The City posted information on its compost giveaway events and shredding events on its website and on Facebook. The franchised hauler posts recycling information and event info on its Twitter and Instagram accounts when applicable.

HIDDEN HILLS: The City provides educational outreach via the City's cable channel. The City's website includes a link to WM GI Rubbish's website and 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 "recycleLetter" was not issued in 2020. The Citywide Recycling Division worked with the Public Affairs Office to revamp the design and layout of the recycleLetter so that it may re-enter publication at a later date.

LYNWOOD: The City continues to provide information via its website, Facebook, and Twitter. In 2020, the City launched the Recycle Coach free mobile application. A web plug-in was made available to all residents, enabling easier access to readily available information pertaining to disposal and recycling of everyday items. The City's exclusive franchise hauler provides recycling information on its website and social media outlets (Facebook and Twitter). Links to LARA and the City's hauler are listed on the City's website.

MANHATTAN BEACH: The City continued the "Plastic Free MB" outreach and education initiative. Waste Management, per their franchise agreement, created an online source exclusively for MB residents to refer to programs (manhattanbeach.wm.com). The City's new contract was advertised via in-story ad on BeachReporter.com. The City's newsletters were available on the Waste Management website for Manhattan Beach. AB 341 & AB 1826 outreach is performed on recycling and food waste recycling webpages and on the City's website (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 pickup, plastic bag and polystyrene ban, reusable bag program, news updates on Day Without a Plastic Bag, etc. Also, the City's quarterly online newsletter includes information on the City's sustainability program, Drug Drop-Off Box, Earth Day, composting classes, document destruction, a Public Works environmental quiz game, battery recycling, and carbon footprint reduction. City staff also sent e-notifications and posted on the City's Facebook, Twitter, and Nextdoor pages regarding recycling events such as shredding and composting classes.

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

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 provided MCR and MORE outreach materials (flyers, articles, and links to resources) on the City's website for businesses, multifamily 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 and social media, announced on the City's television station, emailed through listserv and Nextdoor announcements, and/or at City Council meetings. Information on MCR and MORE is provided separately.

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.

ROSEMEAD: No changes to the program; all electronic programs were updated in 2020.

SIERRA MADRE: There was minimal outreach regarding hazardous waste due to the closure of locations and programs this year due to the pandemic. Typically we would advertise 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 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 5500 out of 11,000 total residents.

SOUTH GATE: Waste Management has a South Gate-specific website that is used to share MCR and MORE information to businesses. The City of South Gate also added MCR and MORE information on their website with links to the CalRecycle and LARA website. All flyers are provided in English and Spanish to maximize reach. Waste Management also leverages its Southern California social media platforms to share information on recycling best practices to minimize contamination. Waste Management, in collaboration with the City, developed Recycling Do's and Don'ts graphics for the digital billboards. Messages included keeping cardboard free of contamination, keeping masks and gloves out of the recycling bins, and promoting the Residential SHARPS program. Waste Management continued its partnership with the City of South Gate Police Scanner Facebook Group (18,000 followers) to push educational messaging out to the South Gate community at large. WM provided residents with information ranging from recycling, recycling contamination, bulky item collection, HHW, paint and oil recycling, and more.

TORRANCE: On the City home page (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, which focuses on used oil, HHW, and storm drain pollution information. It also has a search engine, blog, and video section. We also use the grant for our own PSAs that are on the website but 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. 2020 was the sixth year of the City's digital Earth Day newsletter. The City also has three permanent digital marquees that we use 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: The hauler sends out an informational brochure every year to all customers. The hauler also sends out a quarterly "Recycling Today" newsletter to all residents with information about its 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 were sent a letter informing them of the law and their options for recycling.

BEVERLY HILLS: The City typically distributes brochures and fliers on solid waste and two-stream recycling during public outreach events. In 2020, due to the pandemic, many of these functions did not occur. 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 mails a quarterly newsletter to residential and commercial accounts on recycling information, events, and state compliance mandate information. Education and outreach materials are available at the City's public counters.

DUARTE: The City's franchised hauler mailed four newsletters to residents in 2020. Commercial accounts received two newsletters that highlight AB 341 and AB 1826 legislation. The hauler also printed in the local Chamber of Commerce newspaper, "The Duarte View".

HERMOSA BEACH: Multiple departments in City Hall continue to place County of Los Angeles S.A.F.E. HHW Roundup brochures and AB 341 and AB 1826 flyers on the public counter. The City's solid 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 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 Stormwater Pollution brochures, Hermosa Beach Environmental Programs flyers, 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 as needed.

HIDDEN HILLS: The City provides educational outreach via newsletters. The City usually provides outreach materials at the annual Fiesta event which was cancelled this year due to COVID. The newsletter is mailed to each resident as a separate mailing.

LOS ANGELES:

Airports (LAWA / LAX):

LAWA continues to educate the community and general public about the department's solid waste management, recycling, and other environmental programs through the annual sustainability report, sustainability website, press/news releases, presentations, distribution of brochures, and showing of display boards at tabling events (pre-COVID).

Harbor (Port / PoLA):

Recycling education signage continues to be displayed at the Harbor Administration Building (HAB) and C&M buildings. Annual Environmental Management System (EMS) C&M Environmental Compliance training includes solid waste management, with a focus on organics (AB 1826); the quarterly C&M EMS Newsletter includes guidance on organics recycling (pallets, clean lumber, yard waste); (new) Environmental Management Policy wallet cards for reference during internal and external audits. RY 20 new signage for pallets has been posted and yard waste signage is in development. Water & Power (LADWP):

LADWP's recycling efforts are promoted throughout our community via billing notices, community events, and Earth Day programs. In response to COVID-19, virtual volunteerism opportunities were organized and an Earth Day Community Cleanup event removed 392 pieces of litter throughout LADWP's service area.

LYNWOOD: In 2020, two editions of 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 launched its Recycling Newsletter as a part of its monthly newsletter, which provided information on recycling, waste reduction, and details about MCR, MORE, AB 827, and SB 1383. The City and hauler sent targeted compliance letters. Printed material is typically available at all public counters for the residential and commercial sectors, but was limited due to the coronavirus pandemic. Printed material is also typically provided at City events, but all events were cancelled due to the pandemic.

MANHATTAN BEACH: The City's hauler is required to distribute outreach material annually. The City and the hauler, Waste Management, launched a new contract on July 1, 2020. Multiple outreach pieces were done to prepare for this change, including bill inserts (billing was transferred from the City to the hauler), Prop 218 notices and advertisements in the Beach Reporter, and a four-page spread in the Beach Reporter outlining the main changes/updates to services with the new contract. Spring, fall, and winter newsletters for residential and commercial customers (each had separate newsletters) covered topics such as AB 341, AB 1826, a material sorting guide, and a menu of services for recycling including HHW, composting, Green Business Certification program, service tips & reminders, and paper shredding information. Hard copies were available at core government facilities when facilities were open. Beach Reporter ads were placed to promote the Green Business program. Multiple Beach Reporter ads were 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 were located at City facilities. The City placed information in the Manhappenings booklet—which is delivered to residents—about the new contract, 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. Due to the COVID-19 pandemic, the City was unable to provide copies of printed materials at the City Hall counter and Council Chambers entry table. The practice of providing printed materials containing information related to MCR, MORE, C&D waste, etc. is expected to resume in 2021. The printed City newsletter was suspended in 2020 due to the COVID-19 pandemic and has been replaced with an e-newsletter in 2021.

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

RANCHO PALOS VERDES: Articles were 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 fliers 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 was placed in the City and hauler newsletters.

REDONDO BEACH: The City and Athens print 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 special events like Christmas tree recycling, compost giveaways, and the HHW and document shredding collection events.

ROSEMEAD: In 2020, there were no changes to the education or program. Republic Services continues to promote all programs in the quarterly "Recycle Today".

SIERRA MADRE: The City had very limited opportunity for printed informational items due to the closure of City facilities due to the pandemic. Athens Services provided occasional informational printed items along with bills.

SOUTH GATE: All MCR and MORE flyers developed by Waste Management are available in English and Spanish at the City of South Gate Public Works counter. Additionally, printed items are shared with South Gate businesses during site visits where a Waste Management representative conducts waste audits. The City of South Gate mailed non-compliant customers a letter asking to verify if their business was recycling through a third party or backhauling program. The goal of the mailer was to capture additional recycling tonnage.

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, designated posting areas, at numerous special events, workshops, speaking engagements, school presentations, and upon request. The City also has 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: The pandemic curtailed all in-person events in 2020.

BEVERLY HILLS: Due to the pandemic in 2020, many of these outreaches were canceled.

BRADBURY: The City includes educational information relating to recycling in the City's monthly newsletter. Additionally, the City typically promotes 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 provide residents with educational information. Due to the COVID-19 pandemic, this event was not held.

DOWNEY: No programs were held in 2020 due to the pandemic.

DUARTE: Normally, the City conducts public outreach at approximately 10 events per year in addition to providing the schools with recycling informational materials courtesy of LARA. Given the pandemic, in 2020 in-person outreach events were cancelled.

HERMOSA BEACH: The City funds a stormwater 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. Despite COVID-19 restrictions, the City was able to continue these inspections and site visits.

HIDDEN HILLS: The Annual Fiesta did not occur during the reporting year due to the mandated COVID-19 restrictions. The City continues to make outreach materials available at City Hall in addition to the outreach the franchised hauler conducts on an annual basis.

LOS ANGELES:

Airports (LAWA / LAX):

LAWA continues to highlight tenant achievements through the annual sustainability report, sustainability website, press/news releases, presentations, distribution of brochures, and showing of display boards at tabling events (pre-COVID). Additionally, in 2020, LAWA worked closely with grab-n-go food service establishments at the airport to fulfill requirements of the new LAX Food Donation Policy. Currently, all grab-n-go locations are partnered with a food rescue group and report their food donation numbers on an annual basis. LAWA continued to collaborate with tenants to implement recycling and source reduction programs to advance goals in the LAWA Sustainability Action Plan and comply with the Mayor's directives and City ordinances.

General Services:

Supply Services has been able to participate in two virtual outreaches this fiscal year. The first was on December 1 where Supply participated in a virtual conference with Korean vendors who manufacture aftermarket auto parts. The second meeting was with the Valley Economic Alliance, where various public and private entities discussed best practices to achieve small business participation in contract opportunities. Due to COVID, Supply has expanded its outreach efforts by

developing online support videos for businesses wanting to participate in City business. That way, support resources can still be available as more businesses work remotely. The division has so far developed two instructional videos: one on how to register with LAVSS and the other on how to submit a bid online. The division will aim to complete two additional videos by the end of the fiscal year: one on how to navigate an LAVSS account and another on how to build and upload a catalog. We did not conduct any vendor outreach from January through June 2020 due to the pandemic. We instead focused our efforts on the development of LAVSS support videos to provide remote support for businesses. For background, the two outreaches mentioned in our AB 939 submission both occurred in December 2020.

Harbor (Port / PoLA):

The electronic survey tool (for tenants) continues to be used, but minimal technical assistance is provided. Tenant lease agreements specify recycling and waste disposal and the addition of "waste diversion" language is in process. The Harbor's Environmental Management System (EMS) is ongoing and centered on its largest division, Construction and Maintenance. Solid waste management continues to be part of C&M EMS (as of 2006), with the year 2020 focus on organic waste (AB 1826).

Sanitation (LASAN):

Due to COVID-19, the Community Services Group only attended a total of 10 Special Events from January to mid-March 2020. Due to the COVID-19 pandemic, recycling training sessions were not conducted in 2020. CFRP program staff responded to emails regarding the CFRP and related recycling questions and donation/reuse opportunities. America Recycles Day activities were not held during 2020 due to COVID. The Los Angeles Green Business Program provides free environmental consulting and recognizes businesses for their sustainability efforts. Contracted assessors previously operated the program. In FY 2020-21, due to budget constraints, LASAN did not execute a new contract and took on the responsibility of managing the program internally. A virtual process was developed to continue the program and adhere to COVID-19 restrictions. Since LASAN took over program management, 77 new businesses registered for the program and 79 were contacted for recertification. Of the 156 businesses, 73 locations completed a 30-minute intake to learn about the new virtual certification process. Twenty of the 73 locations completed both parts of the virtual review, six completed Part 1 of the process, and three completed all certification measures. The program launched the LA Green Business Ambassador Program on Earth Day 2021 in collaboration with the Neighborhood Council Sustainability Alliance to help with program outreach to businesses within disadvantaged communities. The program has a goal of certifying more businesses within these LA communities.

Water & Power (LADWP):

Waste audits were suspended due to COVID-19.

LYNWOOD: In 2020, due to the coronavirus pandemic, the City cancelled all in-person events that would have otherwise allowed the dissemination of information. Instead, the City diverted its outreach efforts through social media and other electronic outlets available.

MANHATTAN BEACH: City and staff are members of SBBEC and on the Application Review and Planning Committee for the annual SEED Awards, which occurs in September each year, recognizing local businesses for environmental efforts/leadership. However, due to the COVID-19 pandemic, the SEED Awards were not held during 2020. In 2020, all in-person outreach and classes were suspended due to the COVID-19 impact.

PALOS VERDES ESTATES: Due to COVID-19 restrictions, the City's outreach efforts were extremely limited. The City did not sponsor any presentations, awards, fairs, or field trips in 2020. However, staff was able to provide some virtual or socially distanced outreach to individual residents.

POMONA: The City franchise haulers made direct contact with commercial and multifamily accounts to provide MCR and MORE information and recycling options. The City conducted fewer events throughout the year due to COVID, including one Fairplex Recycling Roundup event, Pomona Beautification Day, and one Shred-a-Thon event. At these events, when available, outreach material was distributed regarding zero waste.

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 Chamber of Commerce meetings. Typically the City staffs a booth at two city events in which outreach materials are distributed with regards to recycling, HHW, used oil, greenwaste, SAFE Centers, NPDES, HHW, composting, and e-waste. Those events were cancelled due to COVID. The City participates in and encourages organizations to apply for the SEED Awards. However, due to COVID, the event was cancelled in 2020.

REDONDO BEACH: No SEED Awards were held during 2020 due to COVID-19. All other in-person outreach and events were cancelled due to COVID-19.

ROSEMEAD: Due to COVID, no events were held in 2020.

SIERRA MADRE: SIERRA MADRE: Due to the pandemic, there were no such events this year.

SOUTH GATE: During the third-party commercial audit, Waste Management shared MCR and MORE information to businesses in the City. Waste Management experienced a reduction of in-person visits to customers during COVID, but efforts were made to reach customers via phone calls and emails. Waste Management actively participated in South Gate Rotary to help spread the word about regulations and programs offered in the City. However, presentations were made via Zoom because in-person meetings were cancelled due to COVID.

TORRANCE: The City continues its outreach through a wide variety of methods and materials. We have exhibit displays used for special events like the Public Works Open House (cancelled in 2020 due to COVID-19), environmental/health fairs, farmers markets, Chamber of Commerce Expos, leadership conferences, and Earth Day (cancelled in 2020 due to COVID-19) events. We provide materials and speakers for schools, Scout troops, HOAs, and other community groups. Torrance is a member of the Clean Bay Restaurant Program, participates in the regional SBBEC/SEED awards program for businesses and community groups, and has its own awards program called Torrance Advantage Awards which includes environmental awards. Torrance is a member and grant recipient of the California Green Business Network.

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, indicate they have several educational programs in place.

BEVERLY HILLS: Due to the pandemic in 2020, many of these outreaches were canceled.

BRADBURY: The City, in partnership with the City of Duarte, typically 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 educational materials that highlight the importance of proper waste diversion and responsible waste disposal. Due to the COVID-19 pandemic, this event was cancelled in 2020.

DOWNEY: The City's Used Oil consultant created a 30-minute virtual program on used oil recycling, water conservation, and recycling for fifth-grade students whose schools chose to participate. Not all schools chose to participate this year as a result of the pandemic. There were five schools that participated reaching 500 students.

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. The City also funded a virtual elementary-aged classroom workshop on recycling in 2020.

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 curricula for the schools.

HIDDEN HILLS: There was no school-specific outreach conducted due to the mandated COVID-19 restrictions. The City expects to restore outreach during the 21-22 school year.

LYNWOOD: Due to the coronavirus pandemic and conversion to virtual learning, no school in the Lynwood Unified School District attended an Environmental Defenders assembly in 2020.

MANHATTAN BEACH: The City's hauler conducted 149.75 hours of outreach and educational training (500 hours required). 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. Specific programs include:

- Clean Cart Challenge: This program was suspended for 2020. 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, keeping recyclables loose and unbagged, boxes are being broken down, and checking that residents have more recycling than trash (right-sized carts). The top 20 recyclers (w/no contamination/recyclable rich content, dry, clean, not bagged) win one month of free trash service.
- Collaboration with Parent Volunteers: Waste Management continued to support MBUSD virtually as well as other schools in Manhattan Beach through event box donations, MSW/Recycling services, and event assistance during events.
- Waste Management virtually met with Grades of Green several times to discuss collaborative efforts on how to increase food waste diversion and recycling at schools throughout Manhattan Beach.
- Waste Management met with the Manhattan Beach Education Foundation virtually to discuss additional ways to collaborate in addition to the contractual donation.
- Waste Management participated in the MBUSD Green Meetings virtually 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 City limits. The franchise hauler for the school district has recycling bins at all City schools and provides guidance for the school's food donation and organics recycling programs.

POMONA: The school district typically provides classroom presentations on recycling, and in January the City sponsored the EcoHero Show to educate elementary students on proper recycling.

RANCHO PALOS VERDES: The City sends educational outreach information on environmental events, grant opportunities, the County's Environmental Defenders Assemblies, and resources to schools. The County-sponsored Environmental Defenders held one virtual assembly in June 2020 at an LAUSD elementary school.

ROSEMEAD: In 2020, there were no changes to the program. With COVID-19 all campuses were closed for much of the year. During 2020 the school district paused service.

SIERRA MADRE: Aside from one small Zoom presentation this year, there were no opportunities for outreach due to the pandemic.

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 curricula.

TORRANCE: The City normally provides outreach to multiple TUSD schools and classrooms. However, due to COVID-19 and no in-class instruction for TUSD for the majority of 2020, this outreach was not available.

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

Jurisdiction Notes:

DOWNEY: The pandemic limited the type of outreach normally posted for solid waste issues. Fliers on illegal dumping, proper handling of residential recyclables (e.g. cleaning items before placing in carts), location of solid waste facilities, and SHARPS and prescription drug sites were promoted. These fliers were posted on all social media sites and were available at the Public Works counter.

LOS ANGELES:

Sanitation (LASAN):

In 2020, the Los Angeles Environmental Learning Center at Hyperion received 10,850 visitors.

Water & Power (LADWP):

LADWP employs a recycling coordinator who seeks to increase participation in existing recycling programs by current LADWP employees.

MANHATTAN BEACH: The banner programs were suspended in 2020. The City of Manhattan Beach Senior Analyst (Anna Luke-Jones) in charge of solid waste attended the virtual California Resource and Recovery Association (CRRRA) conference, state training webinars, etc. The City's hauler representative attended as many virtual school assemblies, City Council meetings, events, Chamber mixers, etc. as possible, to provide information on waste-reduction training and current solid waste programs. The City's Environmental Sustainability Manager runs campaigns on the City's Breathe Free non-smoking ordinance which helps reduce cigarette litter and the Bring Your Own campaign which includes the plastic bag and polystyrene bans and a focus on reducing disposable straw use.

RANCHO PALOS VERDES: Reusable bags, mini recycling bins, and recycling-related educational quizzes are typically distributed at the City's major public events. However, they were cancelled due to COVID. The City is an active member of local organizations, including the PV Chamber of Commerce and SBREC. The PV Chamber of Commerce informs members of recycling mandates and regulation information and/or events such as the SEED Awards applications through their weekly e-blasts and on their website. However, due to COVID many activities and events were cancelled and businesses were closed.

ROSEMEAD: In 2020, Republic Services continued the Recycled Simplified programs. They continue to do media on COVID-related disposal and recycling material such as PPE.

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 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 | Polystyrene (food and drink containers etc.)-PLB

Jurisdiction Notes:

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

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

LOS ANGELES:

Sanitation (LASAN):

During the COVID-19 lockdown, grocery and drug store chains were considered essential businesses and remained open for business. However, there was considerably less foot traffic and this resulted in fewer recyclable (paper) and reusable (heavy-gauge plastic) bags being used for customer purchases. Some of the chains utilized their own delivery services or contracted with third-party companies (Instacart) for customer shopping and delivery. All deliveries utilized reusable plastic bags for which the customer was charged. In addition to store-level changes, staff was reduced at headquarters offices and this resulted in quarterly reporting becoming intermittent. An effort is being made to get all chains to start regular quarterly reporting again.

MANHATTAN BEACH: The City continues to prohibit the use of polystyrene food service ware (since 2013), and has 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). 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 are reducing the inevitable litter of cigarettes in roadways and oceanways. Smoke Free MB on City's website: www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas. 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 are 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, or glass. Plastic Free MB section of City's website: www.citymb.info/departments/environmental-sustainability/plastic-free-mb. In 2019, the City expanded its ordinance banning polystyrene meat trays at all food service establishments and banned latex and mylar balloons from being sold at any store: 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. The "Bring Your Own" campaign is the cornerstone branding for the reduction of disposable product use: www.citymb.info/departments/environmental-sustainability/polystyrene-ordinance-and-bring-your-own-campaign

PALOS VERDES ESTATES: None for this reporting period.

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 beyond what the County and State have in place.

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 | Deposit | Reward/Contest | Franchise Fee

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 properties qualify 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. There is no charge for additional greenwaste carts for residential customers. Free bulky item collection is offered for 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. The 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.

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 the 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 can be used for recycling and waste reduction programs.

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

LOS ANGELES:

Sanitation (LASAN):

In 2020, LASAN RMDZ staff communicated with nine businesses and shared local and State resources as needed. Staff attended eight virtual meetings and webinars to stay up to date on business resources and incentives throughout the year. As part of research efforts on the CF19-0522 Council motion to establish supplemental loan and grant programs, LASAN mailed a survey on interest in the RMDZ program and barriers to manufacturing in Los Angeles to over 1,000 businesses in Los Angeles. LASAN drafted a report in response to the Council motion, including findings from the survey. The report is due September 2021 and more updates will be shared in 2021.

LYNWOOD: In 2020, residential customers are charged for any additional mixed-waste carts. Additional greenwaste carts remain free of charge. Commercial recycling customers are charged half the rate of equivalent trash service.

MANHATTAN BEACH: The 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-gallon sizes. There is an extra charge for each additional trash cart. Recycling and greenwaste collection have no additional charge. Commercial carts and bins use 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 "pay as you throw" 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. Haulers receive a discount on their AB 939 fees for recycling.

ROSEMEAD: During 2020, the City put a pause on the Recycling Reward program.

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 re-adjust their services. Due to the Snapshot program 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 combination with Waste Management's SMART TRUCK technology which monitors contamination, takes photos of identified contaminants in bins, and then sends the customer information on contamination 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
Selected Program Details: C & D ordinance Mandatory commercial organics Mandatory commercial recycling Mandatory residential recycling Mandatory waste collection Recycled content procurement Antiscavenging ordinance Other ordinances (describe below) Green building ordinance Plastic bags and/or single use plastic bags Polystyrene (food and drink containers etc.)		

Jurisdiction Notes:

ARTESIA: The City conducted its second full year of the Construction and Demolition Recycling Program. There were a total of 19 participants in 2020. The pandemic had an impact on the level of construction and demolition activity in the City.

BEVERLY HILLS: Solid Waste and C&D ordinances are in place. The City adopted CALGreen building codes in 2011 and will be following the new C&D 65% requirement. Also, the City plans on adopting the new required SB 1383 compliance ordinance in the summer of 2021.

BRADBURY: No new ordinances in 2020.

DOWNEY: The City has an Anti-Scavenging Ordinance in place. The City implemented its C&D ordinance in February 2007 and updated it to reflect the CALGreen 65% diversion. The Water Conservation Regulations & Restrictions Ordinance was passed in June 2015.

DUARTE: Efforts for MCR and MORE ordinances were stalled in 2020 due to the pandemic. That process has resumed in 2021.

HERMOSA BEACH: No new ordinances debuted in 2020 but the development of a Mandatory Organics Recycling ordinance was begun with adoption planned in 2021.

HIDDEN HILLS: The City continues to implement its C&D Recycling Ordinance, passed in 2003 and updated in 2017 to match CALGreen. 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 are provided by the C&D hauler. Deposit is released if diversion is verified.

LYNWOOD: 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&D Ordinance #1713 requiring all construction and demolition projects in the City to go through the C&D application process.

MANHATTAN BEACH: No changes in 2020. On July 1, 2018, Ordinance 18-0016 became effective, amending the definitions of several terms and prohibiting single-use plastic/polystyrene packing material, egg cartons, and fruit/veggie trays for distribution/sale. Formal enforcement began 1/1/19 to allow businesses to expend their current stock. 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. 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.

POMONA: The City currently has an array of recycling programs that boost the diversion rate citywide. Construction and Demolition Ordinance No. 3987 requires that at least 65% of all the material generated during construction/demolition projects be diverted from the landfill. The City has adopted CALGreen Building Codes, LID Ordinance, and Green Street Policy.

RANCHO PALOS VERDES: In 2020, the City continued refining its tracking and reporting process for C&D projects. However, due to COVID, some activities slowed down. The City passed a mandatory commercial recycling and organics recycling ordinance in accordance with AB 341 and AB 1826 requirements.

REDONDO BEACH: The City has a C&D ordinance to ensure the material is recycled or diverted.

ROSEMEAD: No new ordinances were introduced in 2020.

SIERRA MADRE: The City spent considerable time during the year working with Athens Services to develop a new program to manage new organics (and other) requirements. Additional ordinances and/or ordinance updates are included in the discussions.

SOUTH GATE: The City Building and Safety and Public Works departments are working on strengthening local ordinances and the Municipal Code to align with the California Green Building Standards Code. 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 Standards Code. In 2021, the City of South Gate will present to Council the increase of the current AB 341 non-compliance fee to encourage businesses to subscribe to recycling services. Increasing the non-compliance fee will deter businesses from not establishing a recycling program. The goal is to increase the non-compliance fee to improve MCR participation and improve commercial diversion.

TORRANCE: Ordinances are in place for C&D recycling (matching the Green Building Code), commercial recycling requirements, and recycling space allocation for new development. A 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. We are planning an upgrade to the C&D program through reimbursable deposits and 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: Airports (LAWA / LAX): LAWA began developing a Zero Waste Plan in November with a consultant team led by Burns & McDonnell. The plan is expected to be completed by the end of FY21. SOUTH GATE: None to report in 2020.		
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
Jurisdiction Notes: ARTESIA: 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 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 82% 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 the Downey Area Recycling & Transfer Facility (DART) MRF in Downey. Half of the commercial collection is also taken to DART. Very little goes to landfills in Orange County. The other half of commercial waste is taken to Paramount Resource Recycling (PRR) MRF in Paramount for the separation and recovery of recyclables. DUARTE: Curbside and commercial trash, recycling, and greenwaste materials are taken to the 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 and the shutdown due to the coronavirus pandemic has reduced the facility's diversion rate throughout the year. PALOS VERDES ESTATES: The City's franchised waste hauler for residential processes all waste collected through South Gate MRF and Sun Valley MRF. POMONA: Material recovery reported by Athens is 1,959.52 tons. (No other hauler reported.) RANCHO PALOS VERDES: The City's haulers continue to use MRFs to recover recyclables. Totals reported by the County DRS. ROSEMEAD: In 2020, there were no changes to the program. All mixed recyclables are taken to the Republic Services CVT facility for processing. SIERRA MADRE: The City continues the use of Athens' MRF in Sunland, California, for its multifamily and commercial waste streams. In 2016, mixed-waste processing was included for residents in the Canyon section of Sierra Madre due to vehicle constraints. The residents were pleased to have trucks reduced to two days a week and to have fewer refuse trucks traveling in the tight and hilly area. TORRANCE: The City is in a current contract with Potential Industries for MRF services. No facilities are located 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: 586.46	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: The Frank R. Bowerman Landfill (Irvine) accepts only municipal solid waste from commercial haulers. Olinda Landfill (Brea) accepts public and commercial solid waste. Prima Deshecha Landfill (San Juan Capistrano) accepts public and commercial solid waste. Also a 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 has been taken to the Azusa Waste Management MRF since the closure of Puente Hills.

HIDDEN HILLS: The City does not utilize local landfills.

LYNWOOD (586.46 tons): Landfills continue to report diversion activities through the DRS. 586.46 tons were reported as diverted in 2020.

MANHATTAN BEACH: The program continues in 2020.

RANCHO PALOS VERDES: Landfills reported diversion through beneficial use and offsite reuse is reported by the County in the DRS reporting.

TORRANCE: 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 Facility (Downey) 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 City's franchised residential waste hauler owns a transfer station that they use when processing the waste collected from the City.

POMONA: Tonnage reported by Burrtec was 113.50. (No other hauler reported.)

RANCHO PALOS VERDES: The City's residential hauler, EDCO, continues to operate a transfer station which includes a recycling buyback center and bi-monthly collection of HHW and e-waste.

SOUTH GATE: Waste Management operated a transfer station in the City of South Gate. This transfer station has the capacity to handle any inbound volume from the City of South Gate.

TORRANCE: The City currently is in a contract with Republic Services for transfer station services, including greenwaste recycling. Residents can self-haul at City's contracted prices. No transfer stations are located in Torrance.

7030-FR-CMF (Composting Facility)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 10712.25	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

BEVERLY HILLS (10712.25 tons): All commercial food waste, wood waste, and residential greenwaste is 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 Waste Management Azusa MRF.

DOWNEY: The City franchise hauler takes commercial organic waste to Green Wise Soil Technologies in South Gate, Paramount Resource Recycling in Paramount, and Downey Recycling in Downey. 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 Azusa's 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 (RAP):

Composting continues at our facility in Griffith Park.

Sanitation (LASAN):

The Harbor Mulching Facility continued operations and on-site processing. Operations stopped processing materials due to CDFA quarantine restrictions starting Nov 16, 2020. The tonnage amount of 18,066.95 is included in Program 3000. In calendar year 2020, Lopez Canyon steadily began increasing tonnage and continued normal operations. The tonnage amount of 41,683.50 is included in Program 3000.

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 or operate a composting facility.

RANCHO PALOS VERDES: Curbside greenwaste and municipal greenwaste placed in greenwaste rollofs 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: No compost facilities are located in Torrance. Materials from the City are taken to composting facilities through 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: 19503.24	Selected in SRRE: Yes
		Owned or Operated: No

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 Azusa transfer station is transported to greenwaste composters for use as compost and land application.

DOWNEY: Greenwaste is not being used as ADC. Greenwaste delivered to DART is transported to greenwaste composters/processors.

DUARTE: Greenwaste is delivered to the Azusa Waste Management MRF where the material is transferred to a greenwaste processing facility.

HERMOSA BEACH: Franchise hauler reports 365.49 tons of residential greenwaste/ADC/wood fines were diverted. 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):

No requests to utilize collected residential greenwaste for use as ADC during calendar year 2020.

LYNWOOD (140.30 tons): Landfills continue to report C&D ADC. 140.30 tons were reported in 2020. 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 the annual tonnage report.

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 Valley Vista for proper disposal.

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.

ROSEMEAD: In 2020, there were no changes to the program.

SIERRA MADRE (3288.94 tons): The City's 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.

TORRANCE (16074.00 tons): All greenwaste was composted (16,074 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: 22248.63	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

HERMOSA BEACH: The franchise hauler reports 1782.82 tons of WTE from residential, multifamily, and commercial accounts.

HIDDEN HILLS: In 2020, 0 tons of transformation were reported.

LYNWOOD: In 2020, 2,194.17 tons of waste were delivered to the local WTE facility. The site was closed due to the coronavirus pandemic for extended amounts of time and down for maintenance many times throughout the year, reducing the available benefit of this program. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for 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 of the commercial haulers that services 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 (13619.54 tons): The City continues to send 10% of its waste to a waste-to-energy facility, Long Beach SERRF.

ROSEMEAD (5416.00 tons): In 2020, there were no changes to the program. All material is taken to the SERRF.

SOUTH GATE: The City of South Gate did not record waste to energy in 2020.

TORRANCE (3213.09 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: 3354.84	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: O'Reilly Auto Parts collects used oil. The City promotes HHW collection events hosted by the County by posting event information on its website and social media accounts. In 2021, 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) (2,363.59 tons):

LASAN has a total of 14 Used Oil Recovery Centers in Wilmington and San Pedro, offering boaters the opportunity to safely and conveniently dispose of their used motor oil, used oil filters, and absorbent pads. In 2020, a total of 2750 gallons of used oil (10.3 tons) was collected, 13 drums (2.44 tons) of oil filters, 12 drums of absorbent rags (0.75 tons) were collected. [Measures used were: 1.5 lb/Filter, 250 Filters/Drum. Abs Rags: 125lb/Drum. UO: 7.5 lb/gal. 2000 lb/ton]. LASAN has established seven 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 CESQG program which is a fee-based program that collects hazardous waste from qualified businesses. In 2020, the S.A.F.E. Centers stopped collection for four months. HHW Total: 4,700,236 lbs.

Water & Power (LADWP) (991.15 tons):

LADWP's waste oils from transformers, motors, cables, compressors, turbines, and hydraulic equipment are recycled through hazardous waste contractors.

LYNWOOD (0.10 tons): There are six oil Certified Collection Centers in the City. In 2020, 25 sharps kits (0.04 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 2020, 0.06 tons were recycled.

MANHATTAN BEACH: There is no permanent facility inside the City of Manhattan Beach, 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 four 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 S.A.F.E. Center in San Pedro and/or at EDCO's Transfer Station in Signal Hill (both of which are promoted via the City's website), City and hauler newsletters, and in newspaper print ads. Due to COVID, the Gaffey Center was closed for a period of time. The City has certified used oil and filter collection sites.

ROSEMEAD: In 2020, there were no changes to the program.

SIERRA MADRE: A future program is being considered.

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. Center for HHW collection in public educational materials. In addition, the City is the sponsor for WM'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 three 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 regular outreach/education efforts. The City Yard and airport are also collection sites for used oil and filter recycling. The airport collects through 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: 204.29	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA: The City provides information at City Hall about LA County's nearby HHW and e-waste collection events, and encourages residents to attend them. The City was able to host its HHW event during 2020 with LA County in accordance with public health and safety guidelines.

BEVERLY HILLS: The City of Beverly Hills is a host for Los Angeles County Household Hazardous Waste Events (HHWE annual round-up). This event did occur in September 2020.

BRADBURY: The City advertises HHW/e-waste collection events in the City monthly newsletter, on the City website, and in email blasts. In addition, the City coordinates with Burrtec to provide residents with community cleanup events that are dedicated to collecting bulky items, e-waste, and other items in exclusion of HHW. Residents also have access to the hauler to request bulky item pickups.

DOWNEY: The City promotes HHW/e-waste collection events monthly on all City social media sites and the City calendar. The franchise hauler collects bulky waste 52 times per year (up to five items per pickup) and dry cell batteries for residential customers.

DUARTE: Typically the City franchised hauler, Burrtec Waste, has a booth at the City picnic and distributes SHARPS and oil containers, and collects e-waste at bi-annual community cleanup events. However, due to COVID impacts in 2020, the City handed out oil containers at a fall drive-through community cleanup event. Burrtec did continue on-demand curbside SHARPS and oil container pickups throughout 2020.

HERMOSA BEACH: The City sponsored and promoted an HHWE collection event at Clark Stadium in January 2020. The County of Los Angeles Sanitation Districts' HHWE Program reported 1251 households participated in the City's HHWE collection event. 19,500 pounds of miscellaneous e-waste, 125 gallons of used oil, 2965 gallons of paint, 3010 pounds of batteries, and 800 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 and franchise hauler continue to post HHWE educational materials on their websites.

HIDDEN HILLS: The City participates in two Los Angeles County HHW/e-waste collection events (in Calabasas and Malibu). The City partners with the City of Calabasas to provide and promote used motor oil, oil filters, antifreeze, latex paint, and car battery recycling programs to residents. The City continues to promote this service as well as e-waste drop-off events 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) (1.02 tons):

2,040 lbs (or about 1 ton) of batteries were collected in 2020 by LAWA Maintenance for proper disposal and recycling.

LAWA continues to collect hazardous waste for proper disposal and recycling.

Sanitation (LASAN) (47.50 tons):

LASAN partners with and promotes the LA County HHW events in addition to having its seven permanent S.A.F.E.

Centers. In 2020, LASAN held three HHW events with a total participation of 1413 cars dropping off waste. 10.6 tons of oil and 35.4 tons of HHW were collected. In 2020, LASAN held only one collection event (used oil, paint and e-waste) due to the pandemic. All events after March 14 were cancelled. There was a total of 350 gallons of used oil (1.3 tons) and approximately 250 used oil filters (0.19 tons) collected.

Water & Power (LADWP) (155.77 tons):

LADWP's spent batteries and lamps are collected at various locations and then transported upon request by trained personnel and/or hazardous waste contractors. Materials such as fluorescent lamps, lead-acid vehicle batteries, station batteries, nickel-cadmium batteries, and nickel-metal hydride batteries are processed.

LYNWOOD: The City and its hauler, WRI, promoted numerous County-run HHW roundups held near City limits. Due to the coronavirus pandemic, the scheduled HHW roundup collection event within the City was cancelled.

MANHATTAN BEACH: No County collection event was coordinated in 2020.

PALOS VERDES ESTATES: The City promotes Los Angeles County household hazardous waste collection events and permanent facility collection opportunities. The residential franchise hauler provided one hazardous waste collection event at the Palos Verdes High School (collecting oil, paint, light bulbs, batteries, chemical cleaners, pool chemicals, and e-waste) in October 2020.

POMONA: Typically the City participates in the annual Los Angeles County HHW/e-waste collection events; but with COVID, few events were held in 2020. The City held one community cleanup event, where used oil and filters were collected.

RANCHO PALOS VERDES: The annual County HHW/e-waste roundup was cancelled due to COVID. The City's two annual electronic waste roundups were cancelled due to COVID.

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, a flyer sent to all residents, online targeted ads, and on the City's webpage. Only Redondo Beach residents can attend. Two HHW and three shred events were held in 2020.

ROSEMEAD: Due to COVID no events were held.

SIERRA MADRE: The City amended its contract with the hauler and is in the fifth year of this new opportunity for our residents to dispose of their sharps. Additional publicity may be warranted. County HHW roundups were closed the majority of the year due to the pandemic, but are expected to be useful going forward.

SOUTH GATE: Typically, the County of Los Angeles hosts a household hazardous waste and tire collection event at South Gate Park. However, due to COVID, the events were cancelled in 2020. The City is currently a sponsor for Waste Management's curbside HHW facility that is located in the City of South Gate. In June 2021, Waste Management and the City will provide residents with a spring cleaning event. During the June 5 event, residents will have the ability to dispose of bulky items, HHW, and electronic waste.

TORRANCE: The City of Torrance normally hosts one County HHW event per year. However, due to COVID19, this event was cancelled.

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 2020, 18.39 tons of HHW was collected; 15.44 tons from the residential At Your Door program and 2.95 tons from the City Facility At Your Door program.

POMONA: Residents are offered six bulky item pickup services per year per household. The City collects e-waste through the curbside program.

RANCHO PALOS VERDES: The City's hauler offers on-call curbside used oil/filter and e-waste collection. 852 gallons of oil and 127 oil filters (each) were collected curbside in 2020. Batteries were collected from several City facilities. E-waste is reported in Program 9045-HH-EWA.

SIERRA MADRE: The City did not have much opportunity with the LA County programs which are used and appreciated by our residents. The plan is to continue going forward.

SOUTH GATE: Waste Management provides residents of South Gate with SHARPS collection. Customers who are interested in SHARPS collection call Waste Management and are provided with a container they mail to a participating medical hazardous waste facility.

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:

Nothing to report for 2020.

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

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. The quarterly CR&R newsletter educates residents on recycling programs.

BEVERLY HILLS: The City typically provides education material at various community outreach events, such as Earth Day, Public Works Day, and Beverly Hills Night Out. Due to the pandemic, many of these events did not occur in 2020. 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 agency. Typically the City hosts Bradbury Night Out, a community event in which LARA provides education and outreach to Bradbury residents. Due to the COVID-19 pandemic, this event was not held.

DOWNEY: The City's Franchise Hauler sends out the "S.O.R.T." quarterly newsletter 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: Due to the pandemic, the City had limited capacity for education events. We still held an HHW and community cleanup event in partnership with the County and Burrtec, in addition to a classroom-based virtual workshop on recycling in partnership with the school district.

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, which includes information and resources on the City's website, the recycling application, and the City Recycling Newsletter, 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 event 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. Due to the COVID-19 pandemic, the City was not able to provide these same materials at the front counter at City Hall in 2020.

POMONA: The City promotes Los Angeles County HHW hotline, and the City provides education and outreach via 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 giveaways at City events.

RANCHO PALOS VERDES: Prior to each event, all HHW programs are promoted through the City website, newspaper ads, announcements at Council meetings, community email, social media, event schedule flyers, educational outreach brochures, and at two City event booths. The franchise hauler also advertises events in its quarterly newsletter.

ROSEMEAD: All hazardous waste and e-waste management is promoted in the quarterly "Recycle Today" newsletter.

SIERRA MADRE: The City was able to offer education programs electronically, using mass emails and social media to provide residents with this information.

SOUTH GATE: The City publicizes all HHW events held in the City of South Gate and surrounding cities to encourage residents to properly dispose of HHW. The City of South Gate website is up to date and provides residents and businesses with information on Waste Management services, legislative impacts to businesses, and links to the CalRecycle and LARA websites. In addition, Waste Management has a residential and commercial City of South Gate-specific website where information on all South Gate-related services can be found.

TORRANCE: Public education on HHW is included in all regular outreach, websites, and school programs. 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: 2003.99	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:

ARTESIA (8.04 tons): The City collects e-waste through CR&R's bulky item collection program. Due to the pandemic, the City had only one bulky item event in 2020.

BEVERLY HILLS: The City through California Recycle offers e-waste pickup at the Farmer's Market every first Sunday of the month. In 2020, due to the pandemic, many weekends were canceled.

BRADBURY (0.12 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: There were no HHW events due to COVID, and no tonnage of e-waste collected. Only three TVs, three DVD Players, eight computers, and four monitors were picked up in June's bulky item pickup.

LOS ANGELES:

Airports (LAWA / LAX):

No change in 2020. LAWA continues to collect e-waste for proper disposal and recycling.

Harbor (Port / PoLA) Tenants (3.40 tons):

16 of 18 tenants responded to requests for AB 939 updates. Five tenants reported e-waste recycling.

Sanitation (LASAN) (1,934.44 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 2020, the SAFE Centers stopped collection for four months and mobile collection events after March 14 were cancelled. Total e-waste collected was 3,868,878 pounds.

Water & Power (LADWP) (43.26 tons):

LADWP's electronic waste including computers, keyboards, mice, monitors, cell phones, and other electronics with printed circuit boards are transported by a qualified contractor to a certified recycler.

LYNWOOD: In 2020, the City's hauler collected 12.99 tons of e-waste from residents (967 items) and 4.92 tons from the one bulky/cleanup event. This tonnage portion has already been reported to CalRecycle, so the value will be omitted from the total for this program.

MANHATTAN BEACH: The program has been ongoing for several years.

PALOS VERDES ESTATES: Due to COVID-19, the City was able to provide only one free waste collection event that included e-waste. However, in 2020, two free bulky item and e-waste disposal days were provided 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. Center in San Pedro, CA, where residents can dispose of e-waste outside of the free collection events.

RANCHO PALOS VERDES: In 2020, the City's hauler collected 1.92 tons of Covered Electronic Devices from the bulky item program. Due to COVID, the annual HHW roundup and the two electronic roundup events were cancelled.

ROSEMEAD: In 2020, Republic Services continued to collect e-waste curbside as part of the bulky item program.

SOUTH GATE (14.73 tons): Waste Management collected and diverted 14.73 tons of e-waste from residential customers in 2020.

TORRANCE: The City normally hosts two recycling events for e-waste in April and November. However, due to COVID-19, these events were cancelled.

9050-HH-OTH (Other HHW)

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: Yes
	Report Year Diversion Tons: 2.27	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

BEVERLY HILLS: The City refers residents to the nearest HHW S.A.F.E. Center and Los Angeles County Sheriffs 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. These events still occurred during the COVID-19 pandemic.

DUARTE: During 2020, 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 Burrtec hauling yard. When full, residents can drop off these containers at the Burrtec hauling yard.

HIDDEN HILLS (0.02 tons): 34 pounds of batteries were collected for recycling in 2020.

LOS ANGELES:

General Services (GSD):

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 spent for calendar year 2020 was \$986,415.41. Contract 59270. This includes the price of the oil + CA State Recycling Tax + CA State Lube Fees + CA Sales Tax. GSD/Fleet does not use refrigerant or any other product containing CFCs.

Harbor (Port / PoLA) Tenants (1.47 tons):

16 of 18 tenants responded to the request for AB 939 updates. One tenant reported oily rag recycling.

Sanitation (LASAN) (0.78 tons):

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), the Council District 3 field office, and other City facilities such as City Hall East, City Hall South, 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 2020, at these 31 locations, there were 20 55-gallon drums of sharps collected weighing approximately 1565 lbs. The decrease in sharps collection is due to the closing of all senior centers in the City of Los Angeles starting in March 2020.

MANHATTAN BEACH: The program has been 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. Center in San Pedro, CA, where residents can dispose of HHW outside of the free collection events.

POMONA: The City has facilities that collect HHW (batteries and light bulbs) for proper disposal.

RANCHO PALOS VERDES: Household hazardous waste 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 two e-waste roundups and the annual HHW roundup event were cancelled due to COVID.

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 is posted on the hauler and City websites.
- Links to CalRecycle were added to the City's website.
- Customers set up on e-billing receive "Recycling Today Newsletter" via email.
- The City posts on social media monthly.

Print:

- The hauler sends out an informational brochure every year to all customers.

Direct Contact:

- Hauler sends out a 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.
- Site visits/waste audits performed by CR&R were modified due to the pandemic. A total of 189 commercial site visits and 66 multifamily site visits were done by CR&R to inform customers of the right recycling program for their waste stream. This was supplemented by 83 phone calls to commercial customers and 89 phone calls to multifamily customers. Every site visit involved waste audits. Besides following up with customers, training was conducted for customers on recycling and organics, as was program monitoring.
- New customers are visited and given a proposal within two weeks of starting service.
- In-person events were canceled due to the pandemic.

BEVERLY HILLS:

Electronic:

- Electronic outreach is done via City's website, LARA link, and hauler website link (Athens Services).

Print:

- Flyers, brochures, and newsletters are provided at the public counters at Public Works, City Hall, and the Library. However,

due to the pandemic in 2020, these facilities were closed to in-person visits.

Direct Contact:

- Direct contact was paused due to the pandemic in 2020.

DOWNEY:

Electronic:

- MCR information on City website, all social media sites, and fliers at City Public Works counter.

Print:

- The franchise hauler sends quarterly newsletters to MCR generators in English and Spanish (residential/commercial).

Direct Contact:

- The franchise hauler performs audits/follow-up with phone calls and emails. Typically information is available at all City events.

DUARTE:

Electronic:

- Hauler provided bi-annual digital newsletters that included MCR-related articles; available to all commercial and multifamily customers via hauler website.
- MCR flyers and program brochure are available on the hauler's website.
- MCR Information was shared on hauler's social media platforms.
- The City shares educational materials regularly on social media and the City's website.

Print:

- Hauler provided bi-annual newsletters that included MCR-related articles; these newsletters are printed and included with commercial and multifamily hauler billing.

Direct Contact:

- Hauler provides recycling education and information to stakeholders during waste assessments.

HERMOSA BEACH:

Electronic:

- City continues to post info on social media and its website at www.hermosabeach.gov. Additional info is posted on the City's waste hauler's page at athensservices.com.

Print:

- City places flyers for the public at key City facilities. 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 the 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 did occur during COVID. 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.

LOS ANGELES:

Electronic:

- City posts AB 341 informational flyers in English and Spanish on the LA Sanitation website.
- City website links to the CalRecycle AB 341 webpage.
- City maintains and posts AB 341 information to LARA's website and Twitter, Instagram, and Facebook social media accounts.
- recyclLA Service Providers (RSPs) provide AB 341 information on their websites.
- RSPs maintain social media accounts and post AB 341 information and videos (Facebook, YouTube, Twitter).
- City produces recycling videos and posts on the City website and YouTube.
- RSPs email quarterly newsletters to their customers and post them to their websites.
- RSPs' welcome packets include AB 341 information and are posted on their websites.

Print:

- City includes AB 341 flyers in the information packet provided to City field staff during site visits to recyclLA customers. (Occurred on a limited basis in 2020 due to COVID.)

- recyclLA truck signs were created to act as "moving billboards" which promote the new program and recycling.

- RSPs send out quarterly newsletters to their customers that include AB 341 information.

- All collection bins (black, blue, green) must have labels indicating what items to place in each.

Direct Contact:

- City provides AB 341 flyers to all RSPs to hand out during site visits to their commercial customers. (This approach was taken until March 2020, when the focus shifted to ensuring physical distancing due to COVID-19.)

- RSPs must provide recycling education/training to customers upon request.

- recyclLA service providers participate in community meetings through council offices, special interest group meetings, and other community outreach events. (Continued until mid-March 2020, due to COVID-19.)

- RSPs must provide walk-in office hours in each of their zones for customer questions. (Offices remained open during 2020.)

- RSPs must employ Zero Waste Representatives who conduct waste assessments and customer outreach and education in the field. (During COVID, this was switched to phone-based outreach.)

LYNWOOD:

Electronic:

- MCR webpage on City's website: <http://lynwood.ca.us/public-works/mandatory-commercial-recycling/>

- MCR information and resources on the City's environmental page: <http://lynwood.ca.us/public-works/lynwood-environmental-page/>

- Article on MCR posted online monthly in the City's recycling newsletter: <http://lynwood.ca.us/wp-content/uploads/2020/12/LnP-december2020.pdf>

- Hauler provides MCR information on its website, as well as on a copy of the bill insert: <https://wasteresources.com/ab341/>

- Hauler provides link to LARA MCR information on its website.

- Hauler posted MCR information on its Facebook and Twitter pages in 2020.

Print:

- Commercial recycling flyer available at all public counters prior to COVID-19 City closure.

- Hauler includes rotating recycling messages on invoice notes.

- City sent out monthly recycling newsletter to all addresses in the City with articles on MCR, AB 827, and waste reduction.
- Direct Contact:
- All City community events scheduled in 2020 were cancelled due to COVID-19.
 - Hauler conducted 53 site visits in 2020 to determine MCR compliance, third-party recycling, and to discuss options.

MANHATTAN BEACH:

Electronic:

- A variety of recycling services and programs are available and outlined on the City's website: 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 is located on that website (manhattanbeach.wm.com).
- City's AB 341 webpage: www.citymb.info/departments/public-works/refuse-services-trash-recycling-etc/solid-waste-and-recycling-programs/ab-341-mandatory-commercial-recycling.
- The online Manhappenings citywide guide (published quarterly) includes 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 2020, the City continued promoting the PLASTIC FREE MB webpage which easily summarizes all the City's plastic-free efforts, bans, ordinances, etc.: www.citymb.info/departments/environmental-sustainability/plastic-free-mb.
- In 2020, the City continued promoting the expanded polystyrene ban which includes 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.
- The Bring Your Own (reusable program and campaign): 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.
- The Certified Green Business Program helps businesses save money by reducing pollution and waste and assists with compliance with AB 341: www.citymb.info/departments/environmental-sustainability/green-business-program.
- The Clean Bay Restaurant Program helps businesses maintain sustainable, ocean-friendly business practices and assists with compliance with AB 341 with a consideration of recycling: 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: www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas.
- Waste Reduction: www.citymb.info/departments/environmental-sustainability/how-can-you-go-green/zero-waste.
- Winter 2020 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.
- Winter 2020 newsletter was 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:

- Due to COVID-related facility closures, print copies of the Winter 2020 newsletter were not provided in 2020.
- 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.
- The printed Manhappenings booklets (citywide) included write-ups on AB 341 in multiple issues.

Direct Contact:

- In 2020, COVID-19 impacts created significant challenges to direct contact with residents.
- 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 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 accounts share commercial bins due to spatial constraints.
- Waste Management performed site visits, training, and 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 AB341 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) for the City of Manhattan Beach per the franchise waste agreement. In 2020, 12 businesses were recruited and participated in the program. 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 by the City Council. 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.

PALOS VERDES ESTATES:

Electronic:

- The City provides MCR information, including related brochures, flyers, and publications, on the City's website.
- MCR information is provided on each of three commercial haulers' websites.

Print:

- The City mails MCR brochures along with non-compliance letters to commercial businesses and multifamily.
- The City suspended publication of its newsletter in 2020 due to COVID-19 but will re-introduce it as an e-newsletter in 2021.

- The City suspended providing materials at the City Hall front counter due to COVID-19 but will resume this practice once City Hall reopens to the general public.

- Haulers regularly provide MCR-related information in quarterly billings.

Direct Contact:

- Non-compliant MCR businesses are contacted by Code Enforcement staff either virtually or socially distanced.
- Code Enforcement prioritizes compliance resources towards the City's largest generators.
- All three commercial haulers use non-compliance data and letters produced by PVE to advertise MCR services to businesses served and potential clients.

POMONA: The City, in conjunction with four haulers, sends email blasts quarterly to multifamily and businesses not complying. The haulers deliver letters and conduct site visits to encourage compliance.

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 AB 341 law.
- All of the four non-exclusive commercial haulers continue to provide newsletters and MCR information on their respective websites and social media sites.

Print:

- Valley Vista provides printed messages on all invoices reminding customers of recycling laws, and flyers are inserted with billing invoices. (bi-annual)
- The four 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.
- Burrtec sends out newsletters and flyers to all commercial and multifamily customers. Warning notices are issued. (quarterly)
- Athens has AB 341 brochures, flyers, and posters to provide to customers. In October 2020 all customers of Athens subject to AB 341 were mailed new legislation brochures.

Direct Contact:

- The commercial haulers will continue to contact property owners and/or managers of the commercial businesses and the multifamily complexes and provide 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. Site visits were conducted to inform customers about AB 341 mandatory recycling.

RANCHO PALOS VERDES:

Electronic:

- The City has developed educational materials to disseminate to businesses in order to raise awareness of AB 341 requirements and to encourage businesses to recycle. The materials are available on the City's website.
- 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:
rpvca.gov/327/Recycling-Programs
rpvca.gov/811/Business-Recycling
www.edcodisposal.com/rancho-palos-verdes/business-waste-management/
calmetsservices.com/commercial-services/
www.republicservices.com/municipality/los-angeles/education-resources#californias-mandatory-commercial-organics-recycli
www.wm.com/AB341.jsp
- Haulers provide e-versions of relevant posters and pamphlets.
- Sales reps were able to send flyers via email to subject but non-compliant customers and provide proposals that would include service to become compliant.

Print:

- The haulers each prepare and distribute printed outreach material. Letters were sent by the haulers to those accounts that still need to comply. Newsletters are sent with MCR information.
- 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 are sent to local papers in November.
- Informational flyers are at the public counter.
- Sales reps provided informational flyers during site visits and mailed flyers to those subject but non-compliant.

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 attempted to speak to or met with those accounts that still need to comply with AB 341 which was made difficult due to COVID-19 business closures and social distancing requirements.

- Haulers conducted onsite meetings, waste assessments, and training with staff. The representative conducts onsite meetings for waste assessment, identifies volumes, and proposes services. Onsite training to staff is scheduled prior to container delivery where education material is provided in various forms.
- Due to COVID, during 2020 sales reps relied heavily on direct-contact phone calls to those that were subject but non-compliant.

REDONDO BEACH:

Electronic:

- City provided a link to the LARA website and LARA AB341 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:

- Typically, the hauler participates in City events and provides MCR information at booths. However, in-person City events were not held in 2020 due to COVID-19. (ongoing)
- Hauler conducted site visits and waste assessments to right-size service for a business and provide MCR information. (as needed)
- Hauler met with community members and businesses to discuss MCR information. (as needed)

ROSEMEAD:

Electronic:

- City of Rosemead website, LARA website (annual)
- City website link - AB 341
- Republic Services website (quarterly)
- MCR Electronic Brochure
- Did not engage with social media on recycling/organics during 2020 out of sensitivity to businesses struggling with COVID-19 restrictions.
- Local TV appearance frequency occurred as media permit, based on media's availability
- Link to news segment on KTLA Channel 5
- Link to news segment on Univision
- Spanish Interview on Pandemic on CNN Latino
- Spanish Interview on EPP on Telemundo Las Vegas
- English Holiday Recycling
- PBS "Recycling Simplified" commercials included: Yard Waste, Tangled Items, Importance of Recycling, Flexible Plastics, Empty, Clean & Dry, Don't Bag It, and Contaminated Paper
- MCR & MORE brochure link
- <https://www.rosemeadchamber.org/rosemead-report-3> (ongoing)

Print:

- Quarterly in 4 languages: English, Spanish, Mandarin and Vietnamese
- Republic Winter 2020 Newsletter
- Republic Summer 2020 Newsletter
- Republic Fall 2020 Newsletter
- Republic Spring 2020 Newsletter
- Outreach materials distributed at all City events and City Hall
- Hauler also provides bin and container stickers to remind business employees through prompts for proper recycling – link to recycling sticker
- Due to COVID-19 statewide restrictions, the hauler was unable to hand-deliver stickers or prompts to businesses.
- AB 341 promoted Empty, Clean and Dry education electronically. (ongoing)
- AB 341 information and AB 1826 information are printed on the same marketing materials for efficiency. (ongoing)
- Launched www.recyclingsimplified.com to enhance consumer and business education on how to recycle properly. (ongoing)

Direct Contact:

- Due to COVID-19 statewide restrictions, City Hall was temporarily closed in 2020 for in-person activities.

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.
- The franchise hauler has a dedicated webpage explaining AB 341 and the requirements of complying with the law. The franchise hauler will link back to City. (ongoing)
- As a member of LARA, LARA has a dedicated webpage explaining AB341 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, but limited in 2020 as public counters were closed to in-person visits)
- The franchise hauler includes flyers to the Chamber of Commerce and at events. (ongoing, but no events in 2020)
- The hauler provides print material on MCR. MCR flyers are available at City Hall. (ongoing)

Direct Contact:

- The City contacted all food service establishments in conjunction with COVID protocols and discussed ongoing MCR requirements. (annually; will return to more traditional outreach at locations)
- The hauler attends City events and shares information about the law and how to recycle at events. (ongoing as events

open up)

SOUTH GATE:

Electronic:

- Waste Management has a South Gate-specific website that is used to share MCR and MORE information to businesses.
- The City of South Gate also added MCR and MORE information on their website with links to the CalRecycle and LARA websites.
- All flyers are provided in English and Spanish to maximize reach.
- Waste Management also leverages its Southern California social media platforms to share information on recycling best practices to minimize contamination.
- Waste Management, in collaboration with the City, developed Recycling Do's and Don'ts graphics for digital billboards. Messages included keeping cardboard free of contamination, keeping masks and gloves out of the recycling bins, and promoting the residential SHARPS program.

Print:

- All MCR and MORE flyers developed by Waste Management are available in English and Spanish at the City of South Gate Public Works counter.
- Additionally, printed items are shared with South Gate businesses during site visits where a Waste Management representative conducts waste audits.
- The City of South Gate mailed non-compliant customers a letter asking to verify if their business was recycling through a third party or backhauling program. The goal of the mailer was to capture additional recycling tonnage.

Direct Contact:

- Prior to COVID, Waste Management provided onsite training for new recycling/organics accounts to ensure proper practices are followed in order to increase opportunity for successful programs with longevity. After March 2020, outreach continued but in-person trainings were curtailed.
- Continued site visits for MCR and MORE. Due to COVID, many in-person City events were cancelled. Thus, Waste Management was unable to provide public education at community events.
- Continued to provide outreach through the Chamber of Commerce and Rotary Club. These outreach events were conducted online due to COVID.

TORRANCE:

Electronic:

- City provided MCR information on its website at TorranceCA.gov/CommercialRecycling (ongoing)
- 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:

- 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.

ARTESIA: N/A

BEVERLY HILLS: Hauler mailed out brochures to commercial and some multifamily properties in October 2020.

DOWNEY: N/A

DUARTE: As businesses shut their doors, even temporarily, it was unclear if they were getting the direct compliance letters and offers of waste assessments. Businesses were much more focused on keeping financially afloat with the pandemic than on commercial recycling compliance.

HERMOSA BEACH: N/A

LOS ANGELES: Some challenges include difficulty reaching the landlord/owner, especially if the landlord/owner lives outside of California or if they are non-responsive in spite of several visits and phone calls. Due to COVID, in-person waste assessments, as well as outreach and education, were placed on hold during 2020. The COVID crisis severely impacted the ability to expand recycling programs in 2020.

LYNWOOD: Education and outreach were limited to mainly electronic methods of communication due to the COVID-19 global pandemic. Site visits were conducted by the hauler wherever possible, but all other scheduled in-person activities were cancelled.

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 provide 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: Haulers' biggest challenge is the increase in cost associated with adding other services. With COVID, businesses are closing or not functioning at full capacity. Additional challenges are lack of space and disinterest due to the cost of adding an additional service.

RANCHO PALOS VERDES: Haulers reported that despite COVID-19, the additional shutdown of businesses, and the related difficulty in communicating onsite with commercial customers, mailers, phone calls, and email correspondence continued throughout the year. Multifamily accounts are at 100% MCR/AB 341 compliance. Visiting customers during 2020 was challenging due to COVID-19. Additionally, many customers were trying to stay afloat with businesses being either forced to close or significantly modify their operations. In these cases, enrolling in recycling was often financially infeasible, or implementation with staff was difficult.

REDONDO BEACH: N/A

ROSEMEAD: There is a continuing issue with contacting owners/trust management. The ongoing issue with different languages was exacerbated by COVID impacts.

SIERRA MADRE: COVID made commercial recycling a lower priority topic, but staff continued to be sure that foodservice establishments continue their recycling.

SOUTH GATE: COVID-19 restricted Waste Management's ability to conduct in-person site visits and attend in-person community events.

TORRANCE: Many businesses and multifamily units are non-responsive. Limited contact with businesses and multifamily occurred in 2020 due to COVID-19 restrictions.

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: 22914

Explanation:

Artesia: 136
Beverly Hills: 493
Downey: 477
Duarte: 112
Hermosa Beach: 153
Los Angeles: 16932
Lynwood: 224
Manhattan Beach: 213
Palos Verdes Estates: 22
Pomona: 2004
Rancho Palos Verdes: 71
Redondo Beach: 399
Rosemead: 224
Sierra Madre: 48
South Gate: 376
Torrance: 1030

2. Total number of covered businesses NOT recycling: 2895

Explanation: Artesia: 0
Beverly Hills: 0
Downey: 65
Duarte: 28
Hermosa Beach: 0
Los Angeles: 1679
Lynwood: 25
Manhattan Beach: 14
Palos Verdes Estates: 6
Pomona: 467
Rancho Palos Verdes: 28
Redondo Beach: 0
Rosemead: 14
Sierra Madre: 0
South Gate: 288
Torrance: 281

3. Total number of covered multifamily complexes: 18011

Explanation: Artesia: 58
Beverly Hills: 792
Downey: 659
Duarte: 52
Hermosa Beach: 52
Los Angeles: 13992
Lynwood: 307
Manhattan Beach: 51
Palos Verdes Estates: 12
Pomona: 370
Rancho Palos Verdes: 40
Redondo Beach: 770
Rosemead: 78
Sierra Madre: 102
South Gate: 190
Torrance: 486

4. Total number of covered multifamily complexes NOT recycling: 1454

Explanation: Artesia: 0
Beverly Hills: 0
Downey: 31
Duarte: 6
Hermosa Beach: 0
Los Angeles: 794
Lynwood: 15
Manhattan Beach: 0
Palos Verdes Estates: 2
Pomona: 142
Rancho Palos Verdes: 1
Redondo Beach: 0
Rosemead: 18
Sierra Madre: 0
South Gate: 179
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: In 2020, the AB 939 compliance letters were not sent to all generators due to COVID-19. The City does not have an enforcement program.

DUARTE: In 2020, Burrtec mailed Notices of Non-compliance to businesses and multifamily complexes subject to MCR that did not participate in a recycling program. Burrtec Waste continued its MCR tracking program, conducting waste assessments along with phone calls. Additionally, Burrtec Waste Sales & Recycling Coordinators conducted waste assessments. Commercial contamination notices were also issued to educate businesses on recycling. Contamination red tags along with informational flyers were issued in 2020 to help further educate on recycling. Burrtec Waste mailed commercial newsletters to all businesses and multifamily complexes in the spring and fall of 2020, including an MCR notification message. The fall newsletter had additional information on what can be recycled as well as "Help Keep Your Recycling Clean." The spring and fall newsletters included additional information asking, "Is Your Business in Compliance?" Burrtec also includes a statement on the bill in case the customer doesn't read the newsletter. Burrtec mailed Notices of Non-compliance to businesses and multifamily accounts subject to MCR that did not participate in a recycling program. Electronically, Burrtec displays MCR information on its website and uploads its newsletters to the website. When a customer calls Burrtec and is placed on hold, a loop plays with information about MCR. Burrtec also sends information via their Facebook and Twitter accounts as needed.

HERMOSA BEACH: All commercial and multifamily accounts are in compliance with AB 341 through the franchise hauler's mixed-waste processing system.

LOS ANGELES: Typically, recycLA service providers (RSPs) visit customer sites—in some cases multiple times—and conduct a waste assessment that identifies 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. However, due to COVID-19 in 2020, onsite customer visits were put on hold.

LYNWOOD: 53 site assessments were conducted in 2020. In early 2020, the hauler rolled out mandatory recycling carts to all accounts with no verified recycling program (371 customers).

MANHATTAN BEACH: Information was disseminated via 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; and the 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: The City passed a mandatory commercial recycling and organics ordinance in February 2018. The City sends a letter to every regulated entity not recycling and follows up with a site visit. Enforcement is provided via administrative citation and the requirement to comply with the Municipal Code. The City issues non-compliance letters to all entities subject to MCR, as required.

POMONA: Haulers continue 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: The City worked with the haulers to increase participation. However, this was made difficult due to COVID and business establishment closures. Haulers issued notices on their monthly invoices. Due to COVID-19, the additional shutdown of businesses, and the related difficulty in communicating with commercial customers, some had to reschedule non-compliance letter mailing from December 2020 to the early part of 2021. Haulers held an onsite meeting to discuss the mandatory program and explained its importance. Haulers provided flyers and direct contact outreach methods during the 2020 year to notify those that were subject to the law but non-compliant.

REDONDO BEACH: A brochure with AB 341 information is mailed annually to all businesses. The hauler provides mixed 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: By hauler customer lists. During 2020, COVID-19 statewide restrictions did not allow for in-person events, follow-up, outreach programs, customer visits, training, or other efforts to enroll businesses into the recycling and organics programs.

SIERRA MADRE: N/A

SOUTH GATE: South Gate's efforts are highlighted in the response to MCR Education and Outreach Question 1. The City of South Gate has a non-compliance fee that is added to commercial accounts that are subject to AB 341 but elect not to establish a recycling program.

TORRANCE: The City provided letters to all the commercial haulers that they could use to notify non-compliant customers. The City does not yet have an enforcement program; the City will determine if it has the resources to incorporate an enforcement program.

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.

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 challenge is lack of space.

DUARTE: There were not issues with monitoring per se as much as education to bring places into compliance as stated in the answer to MCR Monitoring Question 5.

HERMOSA BEACH: N/A

LOS ANGELES: The Removing Barriers To Recycling program continued in 2020, while the optimization period concluded.

LYNWOOD: In 2020, many businesses were forced to close their doors—some temporarily and others permanently—due to the coronavirus pandemic. This limited the hauler's ability to make regular site visits to commercial customers.

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: The City requested billing records from the three commercial haulers (Waste Management, Republic, and Athens) in order to audit the reporting process, clean up the data, and assess compliance. As a result of this effort, the 2020 data is more accurate and verified than in previous years, accounting for the differences when comparing it to the 2019 data. In addition, business closures as a result of COVID-19 also accounted for a portion of the reduction in the total number of covered businesses reported in 2020.

POMONA: Haulers' challenges in 2020 were being unable to monitor or conduct site visits due to COVID stay-home orders.

RANCHO PALOS VERDES: The City worked with the haulers to increase participation. However, this was made difficult due to COVID and business establishment closures. During the 2020 year, haulers reported that visiting customers due to COVID-19 was challenging. Additionally, many customers were trying to stay afloat with businesses being either being forced to close or significantly modify their operations. In these cases, enrolling in recycling was often financially infeasible, or implementation with staff was difficult. Additionally, some national accounts have backhauling processes.

REDONDO BEACH: It is not a challenge per se, but the number of MCR-covered multifamily complexes jumped significantly due to CalRecycle's direction to include all multifamily complexes of 5+ units, not just those with four cubic yards of solid waste.

ROSEMEAD: Barriers for businesses to enroll in recycling include: space constraints, unresponsive decision-makers, preference to give to scavengers, and internal programs led by the employees. Barriers for multifamily dwellings to enroll in a recycling program includes lack of tenant participation, collecting data on independent tenant recycling habits, lack of space, landlord doubtful of tenant's 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. NOTE: The responses to MCR Monitoring Questions 1–4 were generated from 2019 numbers because that was the last year Torrance was able to send a survey to the private haulers to obtain that information.

7. Provide the amount of recyclable material that is being diverted by covered businesses/multifamily complexes:

216279 Tons

If this tonnage information is not available, please enter 0 and explain why:

Explanation:

ARTESIA (971 tons)

BEVERLY HILLS (0 tons): Tonnage data would not be accurate because it's combined with other tonnages from non-covered businesses.

DOWNEY (3918 tons)

DUARTE (374 tons)

HERMOSA BEACH (3299 tons): The hauler does not report AB 341 diversion tonnage separate from commercial/multifamily/industrial tonnage.

LOS ANGELES (182093 tons)

LYNWOOD (2632 tons)

MANHATTAN BEACH (977 tons): 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 (1175 tons): The City contacted the three commercial haulers in order to determine the tonnage of diverted material for 2020. As a result of this effort, the 2020 data is more complete and accurate than in previous years, accounting for the difference when comparing it to the 2019 data. The figures reported by the individual haulers are as follows:

- Athens: 1,139.5 tons
- Republic: 3.92 tons
- Waste Management: 31.7 tons

POMONA (81 tons): Burrtec: 80.59 tons (unavailable for other haulers)

RANCHO PALOS VERDES (689 tons):

CalMet: 0.69 tons (multifamily)

EDCO: 688.47 tons (multifamily)

Republic: Tonnage is not calculated by small containers. Estimated tonnage can be provided based off calculation of the number of lifts and container size.

WM: Not available at this time.

REDONDO BEACH (11194 tons)

ROSEMEAD (0 tons): The City of Rosemead diverted a total of 540.54 tons; however, this is a citywide diversion number that includes tonnage from sources not subject to AB 341.

SIERRA MADRE (818 tons)

SOUTH GATE (273 tons)

TORRANCE (7786 tons): Information gathered from the 2020 Waste Hauler Reports sent to the City of Torrance.

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.

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 the hauler's customer account service list and the City's utility data.

DOWNEY: Methodology used is 2 CY trash generators are subject to AB 1826.

DUARTE: Accounts were identified based on total weekly volume solid waste subscription and unit count where applicable for multifamily accounts using the new two-cubic-yard threshold. Some accounts were individually reviewed as they were not eligible based on the exemption criteria of 1/2 cubic yard per week of organics generation. In conjunction with Burrtec, the City mailed out information letters and compliance survey forms to provide information and outreach/education regarding MORE requirements and determine if any of those identified businesses have an existing organics recycling or food rescue program. Site visits were conducted as needed. Assessments were also offered to non-covered businesses that might want to recycle organics when they are educated. The City and the hauler reevaluated and audited the MORE non-compliant businesses and multifamily dwellings list to ensure that self-haul or third-party programs have been identified as compliant. Activity reports were prepared by the hauler concerning the MORE-regulated accounts and were monitored to track program participation and progress.

HERMOSA BEACH: Identification was performed by the waste hauler from customer data and ongoing site visits, in concert with feedback from City staff. Due to COVID-19, site visits were suspended for 2020.

LOS ANGELES: The City maintains a database of all commercial and multifamily complexes serviced under recycLA. This data details the level of service for solid waste, recycling, and organics. The City used combined black + blue + green bin service levels meeting four and two 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. The number of covered businesses and multifamily reported in MORE Monitoring Questions 1-4 are a snapshot as of 12/31/2020, based on the 4 CY threshold.

LYNWOOD: Covered accounts were derived through hauler LOS information (2+ CY commercial LOS and 5+ units MF with 2+ 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. The covered businesses and multifamily in this report are based on the new 2 CY threshold.

POMONA:

- Athens customers with 2+cubic yards of solid waste; MF customers with 5+ units and 2+ CY.
- Burrtec account thresholds are determined using CalRecycle approved service level disposal-based approach and results of customer feedback and account evaluation.
- Valley Vista customers based on service level and industry type as well as visual inspections of bins.
- Waste Management: CalRecycle Generator ID Tool. Sales representatives have identified accounts—primarily restaurants and food manufacturing businesses—to do targeted audits to further identify businesses that currently produce four cubic yards of organics to offer an organic cart collection service.

RANCHO PALOS VERDES: The haulers provided their numbers on compliance:

- CalMet: Based on service levels and spot checks
- EDCO provided information on compliance per date pull of accounts.
- Republic: Data is pulled from all customers based on service levels. Hauler then is able to identify who generates more than two cubic yards weekly.
- WM: Performed a desktop audit that pulls data from all customers. From this list, the hauler is able to identify those who generate more than two cubic yards of trash weekly.

REDONDO BEACH: Site visits are conducted by Athens representatives to provide level-of-service information that is used to estimate organics generation. But COVID-19 impacted Athens' ability to conduct site visits and Athens had to utilize photos of individual businesses/multifamily complexes to estimate those businesses/multifamily complexes that fell within the requirements of AB 1826.

ROSEMEAD: Typically Republic Services auditors do regular site visits. In 2020, COVID-19 statewide restrictions did not allow for events, in-person follow-up, outreach programs, customer visits, training, or other efforts to enroll businesses into the recycling and organics programs.

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. MORE figures under MORE Monitoring are based on the two-cubic-yard threshold, not four cubic yards.

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?

ARTESIA: CR&R sends letters 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 attempts to contact the property manager.

DOWNEY: The franchise hauler has the data for covered MORE generators. The data is shared with the City.

RANCHO PALOS VERDES:

- CalMet: N/A
- Consolidated: N/A
- EDCO: N/A
- WM performed a desktop audit which pulls data from all customers. From this list, the hauler is able to identify those who generate more than two cubic yards of trash weekly.

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.

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 its recycling programs.
- Proposals are given to customers to outline their services and give info on recycling costs.
- Organics 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 performed by CR&R were modified due to the pandemic. A total of 189 commercial site visits and 66 multifamily site visits were done by CR&R to inform customers of the right recycling program for their waste stream. This was supplemented by 83 phone calls to commercial customers and 89 phone calls to multifamily customers. Every site visit involved waste audits. Besides following up with customers, training on recycling and organics for customers was conducted, as was monitoring of the programs.
- New customers are visited and given a proposal within two weeks of starting service.
- City events were halted due to the pandemic and disrupted CR&R's ability to distribute MORE info at City events.

BEVERLY HILLS:

Electronic:

- City's website, LARA link, and hauler website link (Athens Services).

Print:

- Flyers, brochures, and newsletters are provided at the public counter at Public Works, City Hall, and Library. However, due to the pandemic in 2020, these facilities were closed to in-person visits.

Direct Contact:

- Direct contact was paused due to the pandemic.

DOWNEY:

Electronic:

- Information is available on City, franchise hauler, and LARA websites.
- Information is displayed on City Hall monitor.

Print:

- Franchise hauler quarterly newsletter, SORT Report.
- Ad in the Chamber of Commerce directory guide.
- Fliers on the Public Works counter.

Direct Contact:

- Emails, phone calls, and letters (letters sent in November 2019).
- Site visits by franchise hauler.

DUARTE:

Electronic:

- Hauler provided bi-annual digital newsletters that included MORE-related articles; available to all commercial and multifamily customers via the hauler's website.
- MORE flyers and program brochure are available on the hauler's website.
- MORE information was shared on the hauler's social media platforms.
- The City shares educational materials regularly on social media and the City's website.

Print:

- Hauler provided bi-annual newsletters that included MORE-related articles. These newsletters are printed and included with the commercial and multifamily hauler billing.
- The City and the hauler have regular educational materials posted on social media and the City's website.

Direct Contact:

- Hauler provides organic recycling education and information to stakeholders during waste assessments.

HERMOSA BEACH:

Electronic:

- City continues to post info on its website and social media at www.hermosabeach.gov.

- Additional info is posted on the City's waste hauler's page at athensservices.com.

Print:

- City places flyers for the public at key City facilities.
- 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 the 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. Though limited in 2020 due to the COVID-19 pandemic, 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.

LOS ANGELES:

Electronic:

- City posts AB 1826 informational flyers in English and Spanish on the LA Sanitation website.
- City website links to the CalRecycle AB 1826 webpage.
- City maintains and posts AB 1826 information to LARA's website and Twitter, Instagram, and Facebook social media accounts.
- recycLA Service Providers (RSPs) provide AB 1826 information on their websites.
- RSPs maintain social media accounts and post AB 1826 information and videos (Facebook, YouTube, Twitter).
- City produces organics recycling videos and posts them on the City website and YouTube.
- RSPs email quarterly newsletters to their customers and post them to their websites.
- RSPs' welcome packets include AB 1826 information and are posted on their websites.

Print:

- City includes AB 1826 flyers in the information packet provided to City field staff during site visits to recycLA customers. (Occurred on limited basis in 2020 due to COVID.)
- RSPs send out quarterly newsletters to their customers that include AB 1826 information.
- All collection bins (black, blue, green) must have labels indicating what items to place in each.

Direct Contact:

- City provides AB 1826 flyers to all RSPs to hand out during site visits to their commercial customers. (This approach was taken until March 2020, when the focus shifted to ensuring physical distancing due to COVID-19.)
- RSPs must provide recycling education/training to customers upon request.
- recycLA service providers participate in community meetings through council offices, special interest group meetings, and other community outreach events. (Continued until mid-March 2020, due to COVID-19.)
- RSPs must provide walk-in office hours in each of their zones for customer questions. (Offices remained open during 2020.)
- RSPs must employ Zero Waste Representatives who conduct waste assessments. (During COVID, this was switched to phone-based outreach.)

LYNWOOD:

Electronic:

- MORE webpage on posted City's website at <http://lynwood.ca.us/public-works/mandatory-commercial-recycling/>
- MORE information and resources on the City's environmental page at <http://lynwood.ca.us/public-works/lynwood-environmental-page/>
- Article on MORE in City's recycling newsletter posted online monthly: <http://lynwood.ca.us/wp-content/uploads/2020/12/LnP-december2020.pdf>
- Hauler provides MORE information on its website at <https://wasteresources.com/ab1826/>
- Hauler provides link to LARA MORE information on its website.
- Hauler posted MORE information on its Facebook and Twitter pages in 2020.

Print:

- Commercial organics recycling flyers were available at all public counters prior to the COVID-19 City closure.
- Hauler includes rotating recycling messages on invoice notes.
- City sent out a monthly recycling newsletter with articles on MORE, AB 827, and waste reduction to all addresses in the City.
- In October, the City sent out 453 letters to all 2 CY-generating entities subject to the lowered threshold of MORE.
- In November, the hauler included a bill insert to all commercial customers, providing MORE information and introducing the lowered 2 CY threshold.

Direct Contact:

- All of the City's community events scheduled in 2020 were cancelled due to COVID-19.
- Hauler conducted 53 site visits in 2020 to determine MORE compliance, third-party recycling, and to discuss options. COVID closures limited the ability to conduct site visits in 2020.

MANHATTAN BEACH:

Electronic:

- A variety of recycling services and programs are available and outlined on the City's website: 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 is located on that website: manhattanbeach.wm.com
- City's AB 1826 webpage: www.citymb.info/departments/public-works/refuse-services-trash-recycling-etc/solid-waste-and-recycling-programs/ab-1826-mandatory-commercial-organics-recycling-4827
- The online Manhappenings citywide guide (published quarterly) includes 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.
- The Certified Green Business Program helps businesses save money by reducing pollution and waste and assists with compliance with AB 1826: www.citymb.info/departments/environmental-sustainability/green-business-program
- The Clean Bay Restaurant Program helps businesses maintain sustainable, ocean-friendly business practices and assists with compliance with AB 1826 with a consideration of recycling - 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: www.citymb.info/departments/environmental-sustainability/breathe-free-mb-smoke-free-public-areas

- Waste Reduction: www.citymb.info/departments/environmental-sustainability/how-can-you-go-green/zero-waste

- The City created a section on its website for new contract services/changes, including changes to the residential food waste program (industrial use to commercial composting): www.citymb.info/departments/public-works/refuse-services-trash-recycling-etc/new-solid-waste-contract-2020

- Newsletters (winter 2020) electronically sent via the Chamber of Commerce and the Downtown Business Association to all businesses.

- Winter 2020 newsletter was not printed and available at City facilities because City facilities were closed to the public. The four-page brochure 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.

- Posted newsletter on City's Facebook and Twitter accounts, which included info on AB 341 and AB 1826.

Print:

- In February 2020, WM created an FAQ for the State of the City (took place in person, before lockdown) which provided overview of new contract service changes and recycling changes

- In June 2020, the City placed a four-page color spread in the Beach Reporter newspaper, outlining the new and updated contract services with the new contract. Changes to recycling were also included. There were two pages for residential and two pages for commercial.

- Winter 2020 newsletter was not printed and available at City facilities because City facilities were closed to the public. The four-page brochure 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.

- 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 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.

- 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

- 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 the 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 because 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 them with recycling and food waste recycling.

- Waste Management is obligated to conduct 600 hours of commercial outreach annually, and in 2020 they performed 712.50.

- Waste Management is obligated to conduct 400 hours of multifamily outreach annually, and in 2020 they performed 415.50.

- These hours for MFD and commercial included heavy outreach for AB 341 and AB 1826. Hundreds of visits were made to commercial businesses in 2020 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. WM staff continued to visit restaurants and businesses operating during the pandemic.

- Commercial Services at 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) for the City of Manhattan Beach per the franchise waste agreement. In 2020, 12 businesses were recruited and participated in the program. 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, 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 by the City Council. 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.

- 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: Facility tours were suspended in 2020 due to COVID-19 impacts

- School Zero Waste Outreach Program: Waste Management is required to spend 500 hours on School outreach on recycling and Zero Waste programs; in 2020 Waste Management spent 149.75 hours on School recycling and Zero Waste outreach. The outreach availability was impacted by COVID-19 and distance learning changes. Waste Management staff worked with schools and with Grades of Green to continue implementing recycling and food waste diversion programs at MBMS, Grandview, Pacific, Pennekamp, Robinson, Meadows, and American Martyrs prior to the transition to distance learning. Waste Management suspended Go Green Lunch Box Kit 2020 distribution (due to COVID) 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 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.

- The Hometown Fair did not take place in 2020 so this direct outreach opportunity did not occur due to COVID-19 impacts.

PALOS VERDES ESTATES:

Electronic:

- The City provides MORE information, including related brochures, flyers, and publications, on the City's website.

- MORE information is provided on each of the three commercial haulers' websites.

Print:

- The City suspended publication of the City's newsletter in 2020 due to COVID-19 but will re-introduce it in 2021.

- Haulers provided printed outreach materials to their commercial customers on a quarterly basis. Copies of these outreach materials are provided to the City.

Direct Contact:

- The three commercial haulers in the open market system provide MORE information at site visits to the businesses they serve and potential clients. After receipt of non-compliance letters, City staff will assist non-compliant entities through the exemption process, as needed.

POMONA:

Electronic:

- Athens website has a dedicated page for businesses in Pomona for AB 1826 and a dedicated page for AB 1826.

- Burrtec website contains general Mandatory Organics Recycling (AB 1826) and organics legislation information. Burrtec also makes social media posts on Facebook, Twitter, and Instagram.

- Valley Vista website contains educational and outreach information.

- Waste Management has a website and sends email with education material regarding AB 1826.

Print:

- The haulers send out notices on City of Pomona letterhead to non-compliant customers.

- Athens has AB 1826 brochures, flyers, and posters to provide customers. In October 2020 all customers of Athens subject to AB 1826 were mailed a new legislation brochure.

- Burrtec sends newsletters with MORE information to all commercial, multifamily, and industrial customers in March and September. There are statement messages on the invoices.

- Valley Vista has a complete educational packet of information about the program and the state bill including sample posters and decals.

- Waste Management provides educational material to customers while conducting site visits/waste assessments.

Direct Contact:

- Haulers had no direct contact due to COVID regulations.

RANCHO PALOS VERDES:

Electronic:

- The City has developed educational materials that are available on its website to disseminate to businesses 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.

- Haulers provided e-versions of relevant posters and pamphlets.

- Haulers' sales reps were able to send flyers via email to subject but non-compliant customers and provide proposals that would include service to become compliant.

- 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://calmetservices.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. However, after advertising, events were cancelled due to COVID.

- The annual business license renewal packet includes information about MORE.

- The haulers provide rotating invoice messages throughout the year. Some haulers sent newsletter articles.

- Press releases regarding AB 341 and AB 1826—including the public hearing and passage of the new mandatory organics and commercial recycling ordinance—were sent to local papers.

- Haulers' sales reps provided informational flyers during site visits and mailed flyers to those subject but non-compliant.

Direct Contact:

- The City provides recycling information at all major community events. However, events were cancelled due to COVID.

- Haulers conducted onsite meetings, waste assessments, and training with staff. The representative conducts onsite meetings for waste assessment, identifies volumes, and proposes services. Onsite training to staff is scheduled prior to container delivery where education material is provided in various forms.

- Due to COVID, during 2020 sales reps relied heavily on direct-contact phone calls to those that were subject but non-compliant.

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.

ROSEMEAD:

Electronic:

- City of Rosemead website
- City website on AB 1826
- Republic Services website
- Food Recovery FAQs
- Food Scrap Collection Containers + Poster

Print:

- Quarterly newsletter is issued in four languages: English, Spanish, Mandarin, and Vietnamese

Direct Contact:

- Due to COVID-19 statewide restrictions, no onsite visits were performed in 2020.
- Typically the hauler provides food recovery educational material during in-person visits. However, this was dropped during 2020.
- Typically, the hauler provides bin and indoor receptacle stickers to prompt business employees to source separate organics. However, this was dropped in 2020.
- Typically the hauler provides businesses with food waste posters. However, this was dropped in 2020.
- The hauler used staff report on AB 1826 in the field to educate businesses.

SIERRA MADRE:

Electronic:

- Email blast sent 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 (limited due to COVID; will continue as follows):

- In-Person visits to businesses
- Compost giveaway events (MCR/MORE flyer distributed)
- Summer Fun in the Park presentation
- State of the City booth

SOUTH GATE:

Electronic:

- Waste Management has a South Gate-specific website that is used to share MCR and MORE information to businesses.
- The City of South Gate also added MCR and MORE information on their website with links to the CalRecycle and LARA website.
- All flyers are provided in English and Spanish to maximize reach. Waste Management also leverages its Southern California social media platforms to share information on recycling best practices to minimize contamination.
- Waste Management, in collaboration with the City, developed Recycling Do's and Don'ts graphics for digital billboards. Messages included keeping cardboard free of contamination, keeping masks and gloves out of the recycling bins, and promoting the residential SHARPS program.

Print:

- All MCR and MORE flyers developed by Waste Management are available in English and Spanish at the City of South Gate Public Works counter.
- Additionally, printed items are shared with South Gate businesses during site visits where a Waste Management representative conducts waste audits.
- The City of South Gate mailed non-compliant customers a letter asking to verify if their business was recycling through a third party or backhauling program. The goal of the mailer was to capture additional recycling tonnage.

Direct Contact:

- Prior to COVID, Waste Management provided onsite training for new recycling/organics accounts to ensure proper practices are followed in order to increase opportunity for successful programs with longevity. After March 2020, outreach continued but in-person training was curtailed.
- Continued site visits for MCR and MORE. Due to COVID, many in-person City events were cancelled meaning that Waste Management was unable to provide public education at community events.
- Continued to provide outreach through the Chamber of Commerce and Rotary Club. These outreach events were conducted online due to COVID.

TORRANCE:

Electronic:

- City provided MORE information on the City website: [TorranceCA.Gov/OrganicRecycling](https://torranceca.gov/organicrecycling) (ongoing)
- 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.
- 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 commercial customers. (frequency varies by hauler)

Direct Contact:

- City provided MORE information to customers that called in. (frequency: as needed)
- Haulers provided MORE 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 organic recycling program. If not applicable, enter N/A.

ARTESIA: N/A

BEVERLY HILLS: The hauler mailed out brochures to commercial and some multifamily properties in October 2020.

DOWNEY: N/A

DUARTE: As businesses shut their doors, even temporarily, it was unclear if they were getting the direct compliance letters and offers of waste assessments. With the pandemic, businesses were much more focused on keeping financially afloat than with commercial organics compliance.

HERMOSA BEACH: N/A

LOS ANGELES: The challenge to the RSPs is that green bin service costs the same as black bin service. Some additional challenges include difficulty reaching the landlord/owner, especially if the landlord/owner lives outside of California or if they are non-responsive in spite of several visits and phone calls. Due to COVID, in-person waste assessments, as well as outreach and education, were placed on hold during 2020. The COVID crisis severely impacted the ability to expand recycling programs in 2020.

LYNWOOD: Education and outreach were limited to mainly electronic methods of communication due to the COVID-19 global pandemic. Site visits were conducted by the hauler wherever possible, but all other scheduled in-person activities were cancelled.

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 foodservice 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. The City is considering moving towards a single-provider system for commercial waste as part of the next solid waste contract effective July 1, 2022.

POMONA: Challenges include the absence of City-established rates which can be structured to overcome cost objectives. Another challenge is having no enforcement mechanism. COVID regulations created challenges for site visits, making it difficult to inform customers of organic recycling programs.

RANCHO PALOS VERDES: The City worked with the haulers to increase participation. However, this was made difficult due to COVID and business establishment closures. Consolidated reported that despite COVID-19, the additional shutdown of businesses, and the related difficulty in communicating onsite with commercial customers, mailers, phone calls, and email correspondence continued throughout the year. Haulers reported that due to COVID-19, visiting customers in 2020 was challenging. Additionally, many customers were trying to stay afloat with their businesses being either forced to close or significantly modify their operations. In these cases, enrolling in organics was often financially infeasible or implementation with staff was difficult.

REDONDO BEACH: The education and outreach has been handled by Athens Services and the challenge for 2020 was the COVID restrictions which did not allow for as many face-to-face contacts with the businesses. The challenge continues to be getting the entities to sign up for the program, which was amplified with COVID.

ROSEMEAD: Challenges include the COVID-19 pandemic, language barriers, space constraints, waste brokers delaying enrollment, cost to add services, staffing and labor, and customers unresponsive to site visits, calls, or outreach.

SIERRA MADRE: N/A

SOUTH GATE: COVID-19 restricted Waste Management's ability to conduct in-person site visits and attend in-person community events.

TORRANCE: Outreach was limited in 2020 due to COVID-19. Outreach for private haulers still seems to be a challenge.

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: 34232

Explanation: Artesia: 241
 Beverly Hills: 632
 Downey: 970
 Duarte: 171
 Hermosa Beach: 142
 Los Angeles: 27725
 Lynwood: 463
 Manhattan Beach: 264
 Palos Verdes Estates: 28
 Pomona: 1008
 Rancho Palos Verdes: 85
 Redondo Beach: 562
 Rosemead: 39
 Sierra Madre: 109
 South Gate: 813
 Torrance: 980

2. Total number of covered businesses NOT recycling organics: 32391

Explanation: Artesia: 208
 Beverly Hills: 502
 Downey: 905
 Duarte: 88
 Hermosa Beach: 86
 Los Angeles: 26816
 Lynwood: 270
 Manhattan Beach: 185
 Palos Verdes Estates: 16
 Pomona: 906
 Rancho Palos Verdes: 77
 Redondo Beach: 508
 Rosemead: 11
 Sierra Madre: 102
 South Gate: 800
 Torrance: 911

3. Total number of covered multifamily complexes: 23977

Explanation:

Artesia: 58
Beverly Hills: 792
Downey: 745
Duarte: 51
Hermosa Beach: 44
Los Angeles: 19970
Lynwood: 306
Manhattan Beach: 63
Palos Verdes Estates: 12
Pomona: 165
Rancho Palos Verdes: 41
Redondo Beach: 761
Rosemead: 0
Sierra Madre: 101
South Gate: 466
Torrance: 402

4. Total number of covered multifamily complexes NOT recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 23400

Explanation: Artesia: 0
Beverly Hills: 747
Downey: 744
Duarte: 18
Hermosa Beach: 32
Los Angeles: 19906
Lynwood: 127
Manhattan Beach: 58
Palos Verdes Estates: 12
Pomona: 155
Rancho Palos Verdes: 28
Redondo Beach: 634
Rosemead: 0
Sierra Madre: 92
South Gate: 465
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: The hauler is currently performing a waste assessment on businesses in preparation for SB 1383.

DOWNEY: Nothing additional was done in 2020 due to COVID.

DUARTE: The City of Duarte and Burrtec provide MORE/AB 1826 outreach via their social media efforts. Information is shared on social media handles to inform businesses and organizations subject to organic recycling and compliance. Additionally, the City provided a link to Burrtec's website to help assist with easy access to MORE information for commercial and multifamily complexes. Burrtec developed MORE (AB 1826) fliers and brochures for both commercial and multifamily entities. Burrtec continued its MORE tracking program, conducting waste assessments along with phone calls. Additionally, Burrtec Waste Sales & Recycling Coordinators conducted waste assessments. In spring 2020, Burrtec Waste sent newsletters to commercial and multifamily accounts with information regarding the new thresholds for mandatory organics requirements, AB 1826, and how it affects their business. Besides the legislation, the newsletter included detailed information on making their organics recycling programs a success. The information had specific requirements with methods of compliance and options available, including participating in recycling service via Burrtec, self-hauling their organics to an organics recycling facility, or donating to food banks or food rescue facilities. In fall 2020, newsletters were again sent to commercial and multifamily accounts with information regarding mandatory organics legislation (AB 1826). The fall newsletter included additional information asking, "Is Your Business in Compliance?" Burrtec also includes a statement on the bill in case the customer skips reading the newsletter. In 2020, Burrtec mailed Notices of Non-compliance to businesses and multifamily complexes subject to MORE but not participating in an organics recycling program.

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, excepting in-person visits, was also performed in 2020. An ordinance codifying mandatory recycling of organics is in progress.

LOS ANGELES: Typically, recycLA service providers (RSPs) visit customer sites, in some cases multiple times, and conduct a waste assessment that identifies how much recycling and organics service would be needed at customer sites. However, due to COVID-19 in 2020, onsite customer visits were put on hold.

LYNWOOD: 53 site assessments were conducted in 2020. In early 2020, the hauler rolled out mandatory organics carts to all accounts with no verified organics program (104 MFDs, 186 businesses). We have not rolled out mandatory organics service to those accounts now subject to compliance due to the threshold drop to 2 CY, which added 243 businesses and 204 MFDs to the list.

MANHATTAN BEACH: Site visits were made to each business, follow-up calls were made, and notifications were sent from the 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: Annually, the City issues 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 they 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, and letters of non-compliance.

RANCHO PALOS VERDES: The City worked with the haulers to increase participation. However, this was made difficult due to COVID and business establishment closures. CalMet included a message on its invoices. EDCO reports that due to COVID-19, the additional shutdown of businesses, and the related difficulty in communicating with commercial customers, non-compliance letters that were scheduled to be mailed in December 2020 will be sent in the early part of 2021. Phone calls and email were conducted throughout the year. Republic met with customers and explained the importance of the mandatory program and noted its benefits. WM continued to provide outreach via direct contact methods.

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: Typically the City sends letters and Republic Services auditors visit the properties directly.

SIERRA MADRE: The City is in discussions with the hauler on amending the contract to incorporate new organics requirements.

SOUTH GATE: Efforts are highlighted in the response to MORE Education and Outreach Question 1.

TORRANCE: The City provided all the commercial haulers with letters they could use to notify their non-compliant customers. The City does not yet have an enforcement program and will determine if an enforcement program is applicable for 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.

ARTESIA: Customers often do not want to pay for extra services. Some businesses have limited space for additional containers.

BEVERLY HILLS: The pandemic in 2020 was a major challenge.

DOWNEY: The challenges are cost and space.

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. Due to COVID, in-person waste assessments, as well as outreach and education, were placed on hold during 2020. The COVID crisis severely impacted the ability to expand recycling programs in 2020.

LYNWOOD: The two biggest challenges with this program continue to be unwillingness to participate and the cost associated with this additional service. Additionally, in 2020 many businesses were forced to close their doors—some temporarily and others permanently—due to the COVID-19 global pandemic. This limited the hauler's ability to make regular site visits to commercial customers.

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: The main challenges are cost as well as education training on how to recycle efficiently and correctly. Our sales team is equipped with educational literature (i.e.: posters, flyers, brochures, etc.). Some accounts do seek a third-party option but are not as forthcoming with the details of the third-party contact. Others perceive the cost to be greater if they were to add additional waste streams. Our sales team educates the customer on the direct effect of their bottom line as well as being compliant with state regulations. The organics waste streams are more costly due to disposal costs, proximity to organics facilities, and lack of route density. Customers currently do not find it efficient to separate their waste streams and feel that it would be just as costly as trash or slightly more.

RANCHO PALOS VERDES: The City worked with the haulers to increase participation. However, this was made difficult due to COVID and business establishment closures. Haulers reported that COVID-19 had a tremendous impact. Additionally, many customers were trying to stay afloat with businesses being either forced to close or significantly modify their operations. In these cases, enrolling in organics was often financially infeasible, or implementation with staff was difficult.

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: It is very difficult to monitor and receive accurate data from haulers due to the extensive amount of private haulers in Torrance. It is unclear at this time if there will be funding to allow for an enforcement program in conjunction with SB 1383. NOTE: The responses to MORE Monitoring Questions 1–4 were generated from 2019 numbers because that was the last year Torrance was able to send a survey to the private haulers to obtain that information.

7. Provide the amount of organic material that is being diverted by covered businesses/multifamily complexes:
33776 Tons

If this tonnage information is not available, please enter 0 and explain why:

Explanation:

ARTESIA: 22

BEVERLY HILLS: 2276

DOWNEY: 0

None reported due to Downey not separating the commercial organic materials at this time. This waste stream is being mixed with the residential greenwaste.

DUARTE: 187

HERMOSA BEACH: 11

LOS ANGELES: 26569

LYNWOOD: 233

MANHATTAN BEACH: 470

Tonnage includes 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 2.29 tons and the City's greenwaste tonnage which is 1.92 tons. Tonnage per LARA info included in MCR/MORE data.

PALOS VERDES ESTATES: 255

Includes greenwaste roll-off from Athens, Waste Management, and Republic.

POMONA: 0

Data unavailable for all haulers.

RANCHO PALOS VERDES: 9

CalMet: 9.08 tons (business). EDCO: 0. Republic: 0 (Tonnage is not calculated by small containers. Estimated tonnage can be provided based off calculation of number of lifts and container size.) WM: 0 (Hauler has many schools that are enrolled in organics; due to COVID-19 the schools were closed and the tonnage therefore was not available.)

REDONDO BEACH: 28

ROSEMEAD: 239

SIERRA MADRE: 223

SOUTH GATE: 63

TORRANCE: 3190

Tonnage information gathered from 2020 hauler reports provided to the City of Torrance.

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 \(a\)\(21.1\)\]](#). 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: Crown Recycling Services in Sun Valley, CA, processes all of the City's greenwaste and organics. Under our franchise agreement, we have guaranteed capacity. However, we are unaware of how much capacity the facility has available.

DOWNEY: Puente Hills Material Recovery Facility, 2808 Workman Rd, Whittier, CA 90601 (SWIS # 19-AA-0053); capacity is 165 TPD.

DUARTE: West Valley Materials Recovery Facility (located at 13373 Napa St., Fontana, CA 92335) composts organics, food (pre- and post-consumer); annual capacity: 10K to 25K.

HERMOSA BEACH: American Organics in Victorville, CA (SWIS #36-AA-0403).

LOS ANGELES: See "Los Angeles - recycLA Organics Facilities Fact Sheet.pdf", attached to this report. This document was also provided during Los Angeles' Annual Call with CalRecycle.

LYNWOOD: There are no existing organic waste recycling facilities located within City limits. There are some greenwaste processing facilities in nearby cities, but none for food waste.

MANHATTAN BEACH: Hyperion Treatment Plant (AD) and Waste Management's CORE facility in Orange, CA (SWIS #30-AB-0363).

PALOS VERDES ESTATES: In late 2019, the City Council authorized a new rate scheme that allowed 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. 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). This situation did not occur in 2020.

Facilities Used in 2020:

Total Residential Green Waste Collected in 2020: 3,934.09 Tons

Total Commercial Organic (Food Waste) Collected in 2020: 0 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 the completion 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- and post-consumer); annual capacity: 10K to 25K.

- Robert A Nelson Transfer Station (Agua Mansa MRF); SWIS #33-AA-0258; Jurupa Valley, CA; Composting organics, food (pre- and 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 # 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 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. (SWIS # 36-AA-0403). The current throughput of the facility is 450 tons/day and that will increase to 700 tons/day in 2022.

ROSEMEAD: Republic currently uses Puente Hills MRF (SWIS # 19-AA-1043) for the City's organic waste.

SIERRA MADRE: American Organics, Victorville, CA (SWIS #36-AA-0403).

SOUTH GATE: Organics collected by Waste Management are taken to the OREX located in Sun Valley. Material is processed at Waste Management's Sun Valley facility and transported to Anaergia for final processing. Facility SWIS #19-AR-1237.

TORRANCE: To date we are unaware of any facilities that are within a reasonable distance. The City's current transfer hauler takes the City's organic material to facilities in Central California. The City is unable to direct haul to an organics processing facility.

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: N/A

DUARTE: Nothing within 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: No facilities within City limits.

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 in the building phase to expand the existing facility in Sun Valley, CA. Once completed, the facility will receive additional capacity of organic and greenwaste material. Athens is also planning an additional facility in Irwindale, CA.

DOWNEY: N/A

DUARTE: Burrtec operates several MRF facilities and is currently sharing information with each of their operations on organics processing. This sharing of information improves expansion opportunities for the respective facilities. The City of Duarte's organic waste materials are processed at the West Valley Materials Recovery Facility in Fontana, CA.

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 2020, Waste Management's Sun Valley facility and Anaergia's Rialto facility have begun operations. Additionally, UWS's 24th Street Transfer Station has begun construction. 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. Expansion was delayed due to the coronavirus pandemic, however organics processing technologies are scheduled for installation in early 2021.

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 in talks with our current transfer provider, Republic Services, regarding a facility that will accept curbside greenwaste mixed with curbside food waste.

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 2020.

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

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 recyclLA franchise program, food rescue continues; the recyclLA haulers are required to support food rescue through partnerships with nonprofit rescue groups. Support may include cash or in-kind services.

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: Waste Management and Republic service the local school districts and assist with food recovery programming for cafeterias. 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 and are offered rebates.

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: None.

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 (held virtually in 2020), and the City sells three 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 a blurb about food insecurity in the Commercial Service guide and a link to Food Finders for more information on food donations. The City works with the hauler to enforce its existing mandatory recycling ordinance.

BEVERLY HILLS: In 2019, the City engaged a few food recovery vendors to evaluate the vendor services in an effort to match vendors with local restaurants. In 2020, due to the pandemic, these efforts were paused. In 2021, the City plans to restart the outreach engagement to connect food generators with food recovery organizations.

DOWNEY: Downey promotes Food Finders to hospitals, restaurants, and smaller chain grocery stores.

DUARTE: The City is involved with the San Gabriel Valley Council of Governments looking at regional food rescue options to be shared in the SGV. Through their operations, Burrtec has also identified potential food recycling partners, although hauling would need to be a consideration given that all options are in the Inland Empire. These organizations include Community Action Partnership of San Bernardino County Food Bank (capsbc.org), Feeding America (Inland Empire; feedingamericaie.org), and the California Association of Food Banks (cafoodbanks.org). These organizations accept food donations and distribute them back into the community. Burrtec, in association with Stater Bros Markets, has been working on a food bank outreach program.

HERMOSA BEACH: Food donation is promoted to businesses by the waste hauler and onsite 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. RSPs are required to promote reuse programs to their customers through outreach and educational campaigns. A total of 5,084 tons of food was rescued in 2020.

LYNWOOD: In preparation for SB 1383, in 2020 the City began identifying Tier 1 and Tier 2 edible food generators and local organizations accepting food donations to initiate a food recovery program. The City's hauler discusses food recovery 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: No new food waste reduction efforts in 2020. However, the City of Pomona is in the process of developing an ordinance to be compliant with SB 1383 that will increase edible food recovery and promote partnerships with local food recovery organizations and Tier 1 and Tier 2 generators.

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. However, due to COVID-19 some of these programs could not happen.

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. These partnerships continued during 2020 despite COVID-19. The organizations are as follows:

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 continues to contribute overstock items to those in need. Poppycakes Bakery began this effort in 2020 as well.

SOUTH GATE: Waste Management has a standing relationship with the Los Angeles Regional Food Bank. The City and Waste Management continue to work together to establish an edible food recovery program for businesses.

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, seven-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: These facilities would be allowed in industrial and some commercial districts. Permit requirements would have to meet all state laws for environmental compliance.

RANCHO PALOS VERDES: N/A

REDONDO BEACH: N/A

ROSEMEAD: N/A

SIERRA MADRE: N/A

SOUTH GATE: N/A

TORRANCE: We have two 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: N/A

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: None to report in the City of South Gate

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 typically participates in compost giveaways to the community at local events such as Earth Day and Public Works week. However, due to COVID, these events were not held in 2020. The City also provides education regarding its organics programs. The City is also planning to purchase RNG for its collection vehicles.

DOWNEY: Typically, the City franchise hauler hosts two free mulch events for residents.

DUARTE: Burrtec Waste provides flyers for distribution for promoting the local market of processed organic materials to residents and businesses. These materials include Burrtec Landscape Products and free mulch for City residents.

HERMOSA BEACH: The City annually hosts two compost giveaway events for residents and hosts a community garden in one of its parks. Only one compost giveaway was hosted in 2020 due to COVID-19.

LOS ANGELES: During 2020, the City offered free mulch and compost material at its 10 locations across the City. The City encourages and gives incentives to businesses and multifamily dwellings if they replace plants and lawns with drought-tolerant landscaping.

LYNWOOD: The City purchased 300 pounds of 100% recycled content paper that lasted 11 months in the Public Works Department. The City also procured mulch for use at parks. The City also promotes composting through monthly kitchen composting bin raffles that are accompanied by information on composting.

MANHATTAN BEACH: The City hosts a Farmers 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 Veterans 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 contains 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>.

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: The City of Pomona regularly participates in compost giveaway activities within the community. The City is also updating its purchasing ordinance to be compliant with SB 1383. The City and its haulers provide outreach and educational materials about recycling and recycled products.

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: Typically the City promotes all County smart gardening workshops on the City website.

SIERRA MADRE: Not much for 2020, but discussions are beginning with various entities for promoting recycled products; compost giveaways will return in 2021; and sustainable landscaping may be addressed with new partners on a demonstration project in natural park(s).

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. Typically the Water Division offers workshops on sustainable landscaping, and the Madrona Marsh offers native plant landscaping classes and has a native plant demonstration garden onsite. However, due to COVID-19, these programs were cancelled in 2020.

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 Council has approved a rate adjustment with an effective date of January 2022.

DOWNEY: As per the solid waste agreement between the City and franchise hauler, the franchise hauler can request a rate adjustment by January 1 which, if approved, is applied April 1. The rate adjustment applies to all waste and recycling services which includes organic recycling rates. The rates are adjusted annually. No, the City did not go through a Prop 218 process.

DUARTE: Duarte adopted an equalized rate structure with organic waste collections. The cost of food waste is the same for trash collection in an effort to eliminate cost hurdles. The City's rate structure did not utilize the Prop 218 process prior to approval.

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 initial site visits to all customers not yet compliant with MORE and educational materials have been distributed regularly ever after. An ordinance codifying mandatory recycling of organics is in progress.

LOS ANGELES: All recycLA rate adjustments are set contractually and adjusted annually. The adjusted rate increases in 2020 included a 3% rate increase associated with the development of organics infrastructure and necessary resources. There was no adjustment made to LASAN-served customers in 2020. LASAN is anticipating a rate adjustment in 2022 that will include funding compliance with SB 1383.

LYNWOOD: The City is currently in negotiations with its waste hauler to incorporate SB 1383 elements, which should be finalized by 2021 with a new fee schedule. Increased fees will require a Prop 218 hearing which will take place in 2021.

MANHATTAN BEACH: A new contract began on July 1, 2020, and the City transferred billing responsibilities to the hauler. The City went through the Proposition 218 process successfully prior to the beginning of the new contract start date. 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. It remained for three 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 began July 1, 2020, and there is still no additional cost to obtain food waste carts and service. For the 2020 new contract, the residential program no longer requires or allows food to be bagged in any form of plastic; even "biodegradable" bags cannot be used. Now food and greenwaste can be mixed, and residential will no longer be taken to the CORE facility, but to WM's regional composting facility.

PALOS VERDES ESTATES: The City 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, i.e. the City does not authorize a specific rate schedule for commercial trash, recycling, or organics services.

POMONA: The City of Pomona is planning to implement rate adjustments in order to be able to be compliant with SB 1383 and may go through a Prop 218 process.

RANCHO PALOS VERDES: N/A

REDONDO BEACH: The City entered into a nine-year amendment extension with Athens Services in 2019, 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: None in 2020.

SIERRA MADRE: The City is in negotiations with the hauler to amend the contract to incorporate organics recycling. This will include a rate adjustment.

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: There are no plans to expand an organic waste recycling facility. The barriers are the lack of suitable parcels and zoning issues.

DUARTE: The barriers to siting a waste/recycling facility in the City are 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 a residential beach community with space constraints prohibitive for the siting of an organic waste recycling facility.

LOS ANGELES: Lack of suitable parcels and zoning issues are the most common barriers for Los Angeles.

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 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: The City of Pomona is largely built out and there is a lack of suitable parcels for such a facility. There are also likely environmental justice issues and NIMBYism. It is unlikely that a district would necessarily volunteer for such a facility in their district. However, if such a facility could be shown to be environmentally sound and provide jobs, it may not meet with resistance.

RANCHO PALOS VERDES: Lack of suitable parcels and zoning issues. Further, the City is logistically unattractive for high-volume transportation operations. The City has no freeway access.

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 and public officials make it unlikely to expand organic facilities within the City.

SIERRA MADRE: Lack of suitable parcels, zoning issues.

SOUTH GATE: Currently, the City of South Gate houses the Los Angeles County Transfer Station, Waste Management Transfer Station, IRS Construction & Demolition Transfer Station, and a Universal Waste Services composting facility. The City has invested in attracting and retaining these businesses to help cities across the region find viable avenues to handle their solid waste, recycling, and organics. The City of South Gate has reached maturity, and the access to land for new developments is limited. Facilities currently operating in the City can propose changes to their current operations to meet market demand. All proposed changes would need to go through the appropriate approval mechanisms.

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.

1. Has the jurisdiction implemented any enforcement measures for covered businesses (including multifamily) that are not in compliance? If so, please describe.

Please specify if there are Fines and/or Penalties for Enforcement. If so, please provide specific updates for this reporting year.

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 its existing ordinance to address SB 1383 requirements.

DOWNEY: No.

DUARTE: No, not in 2020.

HERMOSA BEACH: Site visits to non-compliant customers were performed in 2019 and a mandatory organics recycling ordinance is in progress, to be approved in Spring 2021.

LOS ANGELES: LA Sanitation assesses a Recycling Not Provided (RNP) fee on haulers for not meeting a minimum 50% ratio based on the volume of blue bin recyclables collected to black bin solid waste.

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: With the passing of the City's new ordinance anticipated in later 2021, the City will be able to have enforcement mechanisms for non-compliant businesses and multifamily.

RANCHO PALOS VERDES: N/A

REDONDO BEACH: At this time there are no enforcement measures in place. The City is developing a mandatory organics ordinance that would allow the City to have enforcement authority.

ROSEMEAD: None.

SIERRA MADRE: N/A

SOUTH GATE: No current enforcement mechanism in place, but the City is working towards developing enforcement mechanisms to be in compliance with SB 1383.

TORRANCE: No enforcement measures are currently established.

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 certification requirements have been implemented for self-haulers.

DUARTE: No, not in 2020.

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 the 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: The City's hauler has an exemption process in place to determine lack of need or third-party diversion. These exemptions are temporary and reviewed periodically. Most requests for exemptions have been from multifamily complexes that either have no landscape debris or have their gardener take the material offsite for processing.

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 continues its efforts to develop a method to identify and record all regulated businesses that are currently self-hauling.

TORRANCE: No self-haul requirements for reporting are currently in place.

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: 210
Total Number of Multi-Family Exemptions: 94

ARTESIA:

of Business exemptions: 23

of Multifamily exemptions: 18

No or minimal green or food waste generated from these entities.

BEVERLY HILLS:

of Business exemptions: 0

of Multifamily exemptions: 0

Exemptions will be granted after all businesses and multifamily properties are accessed and verified. The City anticipates having this completed by the end of 2021.

DOWNEY:

of Business exemptions: 62

of Multifamily exemptions: 0

The businesses did not generate one-half cubic yard of organic waste per week. The exemption is granted for one year.

DUARTE:

of Business exemptions: 51

of Multifamily exemptions: 21

In 2020, 51 businesses and 21 multifamily complexes were granted exemptions. The businesses and multifamily complexes were granted exemptions because they did not generate at least 1/2 cubic yard of organic waste per week.

HERMOSA BEACH:

of Business exemptions: 20

of Multifamily exemptions: 13

20 commercial and 13 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

As of 2020, the City does not offer exemptions.

LYNWOOD:

of Business exemptions: 3

of Multifamily exemptions: 0

Exemptions were granted to commercial accounts on the basis of lack of organics in their waste streams.

MANHATTAN BEACH:

of Business exemptions: 0

of Multifamily exemptions: 0

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:

of Business exemptions: 0

of Multifamily exemptions: 0

In conjunction with each of the three permitted commercial haulers, the City assists in the exemption process to keep track of both the quantity and nature of exemptions granted. The only exemptions that the City would consider granting would be those exemptions specifically identified in AB 1826 and associated regulations.

POMONA:

of Business exemptions: 0

of Multifamily exemptions: 0

None exemptions have been granted.

RANCHO PALOS VERDES:

of Business exemptions: 0

of Multifamily exemptions: 0

Due to COVID, many businesses were closed partially, or for almost a year. Gathering data was difficult.

REDONDO BEACH:

of Business exemptions: 51

of Multifamily exemptions: 42

The majority of the exemptions were granted due to producing below the threshold of 1/2 cubic yard of organic waste. There are a few that were granted because they had set up programs to reduce organic waste. In the exemption letter it is made clear to the business and multifamily customers that the exemption can be revoked at any time.

ROSEMEAD:

of Business exemptions: 0

of Multifamily exemptions: 0

Due to COVID, no exemptions were made in 2020. When we are allowed to return, auditors will need to revisit the entire customer base to verify any service level changes or closures of businesses.

SIERRA MADRE:

of Business exemptions: 0

of Multifamily exemptions: 0

None for 2020.

SOUTH GATE:

of Business exemptions: 0

of Multifamily exemptions: 0

The City plans to establish an exemption process and protocol for AB 1826. The City continues its efforts to establish an exemption process. The program will include identifying all regulated businesses that may qualify for exemptions as well as site visits to confirm eligibility.

TORRANCE:

of Business exemptions: 0

of Multifamily exemptions: 0

No exemptions granted.

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 letters to commercial properties addressing mandatory food waste recycling in Artesia. There are many obstacles to 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.

BEVERLY HILLS: The City would be interested in the State or County holding training in food recovery and donation. It would be beneficial to the cities to know so we can properly educate restaurants and food generators. Our City does not have anyone who has expertise in this area.

DOWNEY: The franchise hauler is limited collecting all organics. The hauler only collects what grows from the ground up. Cost is the barrier for most organic generators.

HERMOSA BEACH: Though full compliance in 2020 was described in our Formal Plan submitted to CalRecycle, the restrictions of COVID-19 and the focus on compliance with SB 1383 have delayed compliance. The City is planning an automatic rollout of service for 2021 to comply with SB 1383, and thus AB 1826.

MANHATTAN BEACH: Manhattan Beach is less than four 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: Haulers indicate that economics and space requirements would be the two biggest barriers.

REDONDO BEACH: Like most cities, COVID-19 made it more difficult to conduct face-to-face outreach to customers. Furthermore, the economic hardship felt by many businesses continues to be an impediment to signing up for organic service. The City continues to work with the hauler on strategies to increase participation and will hopefully make more inroads in the coming months. As a point of clarity to the tonnage as part of MORE Monitoring Question 7, the 2020 number is a more accurate reflection of the actual tonnage, since there were still issues being ironed out in 2019 in this category.

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 and rising organics processing and disposal costs make programs that incorporate food waste potentially cost prohibitive for ratepayers and place stress upon municipalities that provide their own hauling service to maintain competitive rates with the private sector.

Brief description of additional information files, including calculation data for infrastructure planning.