



### INTRODUCTION AND BACKGROUND



In 2018, Los Angeles County Public Works (Public Works) published the Los Angeles County Countywide Organic Waste Management Plan (Organics Plan). Public Works prepared the Organics Plan to identify the long-term

organic waste capacity needs of the County and its jurisdictions, and provide potential solutions for attaining the capacity to meet those needs.

During the years that followed, Public Works updated the Organics Plan annually to determine whether adequate organic waste processing facility infrastructure and capacity either existed or would be developed to meet the needs of residents and businesses throughout the County. These updates came to be known as the County's Countywide Organic Waste Management Plan Annual Report (Annual Report). However, with the implementation of new legislation in 2021, individual jurisdictions are now required to perform their own organic waste capacity planning analyses and these findings are reported to the State. Therefore, Public Works has shifted the focus of the Organic Report towards providing assistance to support the jurisdictions' organic planning efforts.

In 2016, the State of California enacted Senate Bill (SB) 1383. The Short-lived Climate accompanying Pollutants (SLCP): Organic Waste Reduction Regulation Text (Regulation) was approved on November 3, 2020, and in January 2021, the Regulation went into effect.



The Regulation requires counties and

jurisdictions located within the county to estimate their own organic waste disposal, identify existing organic waste capacity that is verifiably available to them, and estimate the amount of new or expanded organic waste capacity needed. Counties are then required to submit this data to the State's Department of Resources, Recycling and Recovery (CalRecycle) by August 1 of the reporting year. If data provided by any jurisdiction shows that a shortfall in available capacity, the jurisdiction is required to prepare an implementation schedule, outlining how it will obtain the needed capacity, and submit it to CalRecycle.

In an effort to assist the jurisdictions within the County with identifying organic waste capacity that may be available to handle the waste generated by residents and businesses within their jurisdiction, Public Works conducted a regional organic waste capacity assessment. With the assistance of a consultant, a regionwide survey was administered to over 200 existing, proposed/planned new, and planned expanded

transfer/processing, composting, chipping and grinding, anaerobic digestion, and co-digestion facilities throughout the Southern California region. The main focus of this Regional Organic Waste Capacity Assessment Report (Report) is to share the results of this survey.

### **TYPES OF ORGANIC WASTE ASSESSED**

The following types of organic waste were assessed in the survey: food, green waste, landscape and pruning waste, wood, paper products, printing and writing paper, digestate, and biosolids. Below are definitions of these materials:



**Food** - Food means a raw, cooked, or processed edible substance, ice, beverage, an ingredient used or intended for use or for sale in whole or in part for human consumption, and chewing gum. [Source: Health and Safety Code, Division 104, Part 7, Chapter 2, Section 113781]

**Green Waste** - Green waste is not defined in statute or regulations; however, "green material" means any plant material except food material and vegetative food material that is separated at the point of generation, contains no greater than 1.0 percent of physical contaminants by dry weight, and meets the requirements of section 17868.5. [Source: California Code of Regulations, Title 14, Division 7, Chapter 3.1, Article 1, Section 17852(a)(21)]



Landscape and Pruning Waste – There is no significant difference between green waste and landscape and pruning waste, and they are not further defined in statute or regulations. Practically speaking, green waste and pruning waste both typically include, but are not limited to, grass clippings, leaves, branches, flower trimmings, hedge trimmings, weeds, etc.

[Source: https://www.calrecycle.ca.gov/recycle/commercial/organics/faq]

**Wood Waste** - Wood waste means solid waste consisting of wood pieces or particles which are generated from the manufacturing or production of wood products, harvesting, processing or storage of raw wood materials, or construction and demolition activities. [Source: California Code of Regulations, Title 14, Division 7, Chapter 3.1, Article 1, Section 17852(a)(42)]



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Paper Products – Paper products include, but are not limited to, paper janitorial supplies, cartons, wrapping, packaging, file folders, hanging files, corrugated boxes, tissue, and toweling. [Source: California Code of Regulations, Title 14, Division 7, Chapter 12, Article 1, Section 18982(a)(51)]



Printing and Writing Paper – Printing and writing paper includes, but is not limited to, copy, xerographic, watermark, cotton fiber, offset, forms, computer printout paper, white wove envelopes, manila envelopes, book paper, note pads, writing tablets, newsprint, and other uncoated writing papers, posters, index cards,



calendars, brochures, reports, magazines, and publications. [Source: California Code of Regulations, Title 14, Division 7, Chapter 12, Article 1, Section 18982(a)(54)]

**Digestate** – "Digestate" means the solid and/or liquid residual material remaining after organic material has been processed in an in-vessel digester. [Source: California Code of Regulations, Title 14, Division 7, Chapter 12, Article 1, Section 18982(a)(16.5)]

**Biosolids** - Biosolids means solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works. Biosolids includes, but is not limited to, treated domestic septage and scum or solids removed in primary, secondary, or advanced wastewater treatment processes. Biosolids includes the residue solids resulting from the codigestion of anaerobically digestible material with sewage sludge. Biosolids does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screenings generated during the preliminary treatment of domestic sewage in a treatment works. [Source: California Code of Regulations, Title 14, Division 7, Chapter 3.1, Article 1, Section 17852(a)(9)]

### TYPES OF PROCESSING FACILITIES ASSESSED

Most organic waste requires some level of processing in order for it to be recycled. The types of facilities surveyed include Transfer/Processing, Composting, Chipping and Grinding, Anaerobic Digestion, Co-Digestion and Other. The following provides a description of these facilities/processes:

**Transfer/Processing** – Includes those facilities utilized to receive solid wastes, temporarily store, separate, convert, or otherwise process the materials in the solid wastes, or to transfer the solid wastes directly from smaller to larger vehicles for transport, and those facilities utilized for transformation. It does not include any of the following:

- (1) A facility, whose principal function is to receive, store, separate, convert, or otherwise process in accordance with State minimum standards, manure.
- (2) A facility, whose principal function is to receive, store, convert, or otherwise process wastes which have already been separated for reuse and are not intended for disposal.
- (3) The operations premises of a duly licensed solid waste handling operator who receives, stores, transfers, or otherwise processes wastes as an activity incidental to the conduct of a refuse collection and disposal business in accordance with regulations adopted pursuant to Section 43309.

**Composting** – An operation or facility that processes, transfers, stores compostable materials. Handling of compostable materials results in controlled biological decomposition. Handling includes composting, screening, chipping and grinding, and storage activities related to the



production of compost, compost feedstocks, and chipped and ground materials. A compostable materials handling facility or operation does not include activities excluded from regulation in

**Chipping and Grinding** – An operation or facility that does not produce compost and that mechanically reduces the size of

compostable material (such as wood and green materials). This size reduction and consolidation allows for efficient transport and is also required for most end uses.



Anaerobic Digestion (AD) — The controlled biological decomposition of organic material with little to no oxygen. AD facilities can create three products: a biogas, a liquid digestate, and a solid digestate.

**Co-Digestion** – The anaerobic digestion of solids from wastewater treatment plants (WWTPs) has been occurring for many years. Some jurisdictions have started digesting organic waste and WWTP solids together. When these two disparate feedstocks are digested together it is called co-digestion. In this context, a WWTP accepting municipal food scraps would be considered codigestion. Several WWTPs in California have been experimenting with accepting municipal food scraps (typically from relatively clean, commercial sources) for co-digestion. Co-digestion has resulted in boosting biogas production levels, but the feedstock materials (commercial food scraps) can bring unwanted contaminants, additional regulatory scrutiny, as well as technical challenges.



REGIONAL ORGANIC WASTE PROCESSING CAPACITY ASSESSEMENT/SURVEY RESULTS

To comprehensively evaluate the existing, proposed/planned new, and planned expanded organic waste processing infrastructure that could potentially be utilized by the jurisdictions, the Public Works hired a consultant to survey organic waste processing facilities. As part of the assessment, over 200 facilities were surveyed and 40 facilities were identified as having available capacity to process organic waste generated by Los Angeles County residents and businesses. The data was collected by researching CalRecycle's Solid Waste Information System database and by conducting surveys via telephone and email.

To determine the available<sup>3</sup> organic waste processing capacity at the facilities, the operators were surveyed for the following information:

- Maximum amount the facility is capable of processing
- Average amount of each material processed

**IN-COUNTY FACILITIES** – The types of facilities surveyed within the County include transfer/processing, composting, chipping and grinding, anaerobic digestion, and co-digestion facilities. These facilities were assessed for their existing, proposed/planned new, and planned expanded capacity to determine how much of it is available to the County and jurisdictions within the County. The results of this survey are as follows:

### **Existing Facilities**

**Table 6: Existing Capacities by Facility Type** 

Facility/Operation Type	Number of Facilities that Provided Data	Available Capacity (tons per year)
Transfer/Processing	25	921,079
Composting	7	55,962
Chipping and Grinding	12	270,504
Anaerobic Digestion/Co-Digestion	4	91,000

**Tables 7** provides a breakdown, by material type, of the existing capacity at each type of facility. For more detailed data on the existing capacities, see Appendix A Table 1.

**Table 7: Existing Capacities by Material Type** 

Material Type (tons per year)	Transfer	Composting	Chipping & Grinding	AD/Co- digestion
Food Waste	415,272	N/A	N/A	91,000
Green Waste	414,339	34,122	138,840	N/A
Landscape & Pruning	40,768	17,160	94,224	N/A
Wood	16,380	N/A	37,440	N/A
Paper Products	34,320	N/A	N/A	N/A
Printing & Writing Paper	N/A	N/A	N/A	N/A
Digestate	N/A	N/A	N/A	N/A
Biosolids	N/A	4,680	N/A	N/A

Totals 921,079 55,962 270,504 91,000

<sup>&</sup>lt;sup>3</sup> "available" refers to the capacity remaining after deducting a facility's average throughput from its maximum capacity (or capability).

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### **Proposed/Planned New Facilities**

There was no proposed or planned new capacity information provided by or collected from the proposed/planned facilities. For more detailed data on proposed/planned facilities, see Appendix A Table 3.

### **Planned Expanded Facilities**

**Table 8: Planned Expanded Capacities by Facility Type** 

Facility/Operation Type	Number of Facilities that Provided Data	Planned Expanded Capacity (tons per year)
Transfer/Processing	4	1,123,200
Anaerobic Digestion/Co-Digestion	1	65,208

**Tables 9** provides a breakdown, by material type, of the planned capacity at each type of expanded facility. For more detailed data on the planned expansions, see Appendix A Table 5.

**Table 9: Planned Expanded Capacities by Material Type** 

Material Type (tons per year)	Transfer	Composting	Chipping & Grinding	AD/Co- digestion
Food Waste	239,200			N/A
Green Waste	629,200			65,208
Landscape & Pruning	N/A			N/A
Wood	15,600	No	No	N/A
Paper Products	239,200	Facilities	Facilities	N/A
Printing & Writing Paper	N/A			N/A
Digestate	N/A			N/A
Biosolids	N/A			N/A

Totals 1,123,200

65,208

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**OUT-OF-COUNTY FACILITIES** — Organic waste facilities in the following ten counties were surveyed for their recycling capacities: Imperial, Kern, Kings, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties. The types of facilities surveyed include composting, chipping and grinding, anaerobic digestion, and codigestion. Transfer/processing facilities were not surveyed since it is assumed that organic waste will be pre-processed in-County and therefore will not need to go to a transfer/processing facility outside of the County. The facilities were assessed for their existing, proposed/planned new, and planned expanded capacities. The results of this survey are as follows:

### **Existing Facilities**

**Table 10: Existing Capacities by Facility Type** 

Facility/Operation Type	Number of Facilities that Provided Data	Available Capacity (tons per year)
Composting	35	1,693,199
Chipping and Grinding	13	171,600
Anaerobic Digestion/Co-Digestion	5	227,500

**Tables 11** provides a breakdown, by material type, of the existing capacity at each type of facility. For more detailed data on the existing capacities, see Appendix A Table 2.

**Table 11: Existing Capacities by Material Type** 

	-		
Material Type (tons per year)	Composting	Chipping & Grinding	AD/Co- digestion
Food Waste	374,920	N/A	127,400
Green Waste	1,018,402	171,600	72,800
Landscape & Pruning	25,633	N/A	9,100
Wood	13,672	N/A	18,200
Paper Products	N/A	N/A	N/A
Printing & Writing Paper	N/A	N/A	N/A
Digestate	N/A	N/A	N/A
Biosolids	260,572	N/A	N/A

Totals 1,693,199 171,600 227,500

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### **Proposed/Planned New Facilities**

Table 12: Proposed/Planned New Capacities by Facility Type

Facility/Operation Type	Number of Facilities that Provided Data	Proposed Capacity (tons per year)
Composting	12	561,600
Anaerobic Digestion/Co-Digestion	2	N/A

**Tables 13** provides a breakdown, by material type, of the proposed or planned new capacity at each type of proposed facility. For more detailed data on the proposed/planned capacities, see Appendix A Table 4.

Table 13: Proposed/Planned New Capacities by Material Type

Material Type (tons per year)	Composting	Chipping & Grinding	AD/Co- digestion
Food Waste	140,400		N/A
Green Waste	140,400		N/A
Landscape & Pruning	140,400		N/A
Wood	N/A	NI- 17	N/A
Paper Products	N/A	No Facilities	N/A
Printing & Writing Paper	N/A		N/A
Digestate	140,400		N/A
Biosolids	N/A		N/A

Totals 561,600 N/A

### **Planned Expanded Facilities**

**Table 14: Planned Expanded Capacities by Facility Type** 

Facility/Operation Type	Number of Facilities that Provided Data	Planned Expanded Capacity (tons per year)
Composting	3	1,040,000
Anaerobic Digestion/Co-Digestion	1	24,024

**Tables 15** provides a breakdown, by material type, of the planned capacity at each type of expanded facility. For more detailed data on the planned expansions, see Appendix A Table 6.

Table 15: Planned Expanded Capacities by Material Type

Material Type (tons per year)	Composting	Chipping & Grinding	AD/Co- digestion				
Food Waste	ood Waste 520,000						
Green Waste	520,000		17,472				
Landscape & Pruning	N/A		2,184				
Wood	N/A		2,184				
Paper Products	per Products N/A No Facilitie						
Printing & Writing Paper	N/A		N/A				
Digestate	N/A		N/A				
Biosolids	N/A		N/A				

Totals 1,040,000 171,600 24,024

### **DISCUSSION**

The Regional Organic Waste Processing Capacity Assessment, described above, identified regional organic waste processing facilities that can accept organic waste from Los Angeles County jurisdictions. Lists and maps of these facilities can be found in Appendix A and Appendix B of this report, respectively. The results of the assessment indicate that enough capacity is available to meet, and even exceed, the needs of the County. Reducing the amount of organic waste that goes to the landfills is a collaborative effort and the County plans to continue to assess the organic waste processing capacity throughout the Southern California region in order to assist jurisdictions with identifying locations and facilities that they can send their organic waste for recycling.

**APPENDIX A: LIST OF FACILITIES** 

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### APPENDIX A TABLE 1

### ACTIVE ORGANIC WASTE PROCESSING FACILITIES IN LOS ANGELES COUNTY

Material Recovery/Transfer Facilities

						Net Availabl	e Proces	sing Capac	ity <sup>2</sup> (tpd) <sup>3</sup>				ailable Processing	-
Man			Permitted			(	By mate	rial type)	ı	ı		(A	ll materials combi	ned)
Map ID	Name	Location/Address	Capacity <sup>1</sup> (tpd)	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
T1	American Waste Transfer Station	1449 West Rosecrans Avenue, Gardena, CA 90247	2,225	-	27	-	-	-	-	-	-	27	6	8,424
T2	Athens Services	14048 East Valley Boulevard, La Puente, CA 91746	5,000	150	200	ı	45	-	-	-	-	395	7	143,780
Т3	Bel-Art Waste Transfer Station	2495 East 68th Street, Long Beach, CA 90805	1,500	-	100	-	-	-	-	-	-	100	6	31,200
T4	Bradley East Processing/Transfer Station	9227 Tujunga Avenue, Sun Valley, CA 91325	7,100	416	550	-	-	-	-	-	-	966	6	301,392
T5	Burbank Green Waste Transfer Operation	3000 Bel Aire Drive, Burbank, CA 91504	140	-	80	140	-	-	-	-	-	220	5	57,200
T6 <sup>E</sup>	Burbank Recycle Center	500 S Flower Street Burbank, CA 91502	232	ı	-	ı	-	82	-	-	-	82	6	25,584
T7	Carson Transfer Station & MRF	321 West Francisco Street, Carson, CA 90745	5,300	ı	5.15	ı	-	-	-	-	-	5	7	1,875
T8 <sup>E</sup>	Central LA Recycling & TS (CLARTS)	2201 E. Washington Blvd. Los Angeles, CA 90034	5,500	-	14	14	-	-	-	-	-	28	6	8,736
Т9	City Terrace Recycling Transfer Station	1525 Fishburn Avenue, City Terrace, CA 90063	1,500	-	-	-	-	-	-	-	-	-	6	-
T10 <sup>E</sup>	Construction and Demolition Recycling	9309 Rayo Avenue, South Gate, CA 90280	3,000	0	0	0	0	0	0	0	0	0	5	0
T11	Crown Recycling Services	9147 De Garmo Ave, Sun Valley, CA 91352	6,700	-	-	-	-	-	-	-	-	-	7	-
T12	Culver City Transfer/Recycling Station	9255 West Jefferson Boulevard, Culver City, CA 90232	500	-	-	-	-	-	-	-	-	-	6	-
T13	Downey Area Recycling and Transfer Facility	9770 Washburn Road, Downey, CA 90241	5,000	-	-	-	-	-	-	-	-	-	6	-
T14	East Los Angeles Recycling and Transfer	1512 N. Bonnie Beach Place, Los Angeles, CA 90063	700	0	0	0	0	0	0	0	0	0	5	0
T15	EDCO Recycling and Transfer	2755 California Avenue, Signal Hill, CA 90755	1,500	-	-	-	-	-	-	-	-	-	7	-
T16	Falcon Refuse Center, Inc	3031 East I Street, Wilmington, CA 90744	1,850	-	320	-	-	-	-	-	-	320	6	99,840
T17 <sup>E</sup>	Grand Central Recycling and Transfer	999 S Hatcher Ave, City of Industry, CA 91748	5,000	470	-	-	-	-	-	-	-	470	6	146,640
T18	Mission Road Recycling & Transfer Station	840 South Mission Road, Los Angeles, CA 90023	1,785	0	0	0	0	0	0	0	0	0	7	0
T19	Paramount Resource Recycling Facility	7230 Petterson Lane, Paramount, CA 90723	2,450	-	-	-	-	-	-	-	-	-	7	-
T20	Pomona Valley Transfer Station	1371 East 9th Street, Pomona, CA 91766	1,000	0	0	0	0	0	0	0	0	0	6	0
T21	Puente Hills Materials Recovery Facility	2808 Workman Mill Road, Whittier, CA 90601	4,400	125	7	-	-	28	-	-	-	160	6	49,920
T22	Southern Cal. Disposal Co. R. & T.S.	1908 Frank Street, Santa Monica, CA 90404	2,112	0	0	0	0	0	0	0	0	0	6	0
T23	South Gate Transfer Station	9530 South Garfield Avenue, South Gate, CA 90280	1,000	-	-	-	-	-	-	-	-	0	6	0
T24	Waste Management South Gate Transfer	4489 Ardine Street, South Gate, CA 90280	2,000	0	0	0	0	0	0	0	0	0	7	0
T25 <sup>E</sup>	Waste Resources Recovery	357 West Compton Boulevard, Gardena, CA 90247	500	145	4	-	-	-	-	-	-	149	6	46,488
	•	•		1,306	1,307	154	45	110	0	0	0	2,922	Subtotal	921,079

### APPENDIX A TABLE 1

### **ACTIVE ORGANIC WASTE PROCESSING FACILITIES IN LOS ANGELES COUNTY**

Composting Facilities (Tons)

								Net Available Processing Capacity <sup>2</sup> (tpd) <sup>3</sup>						
			Permitted			(	By mater	rial type)					<b>Processing Capaci</b>	ty
Map ID	Name	Location/Address	Capacity <sup>1</sup> (tpd)	Food Waste	Green Waste	Landscape & Pruning Waste	Wood	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
C1	Foothill Soils, Inc.	22925 North Coltrane Street, Newhall, CA 91321	200	-	-	-	-	-	-	-	10	10	6	3,120
C2	Green Wise Soil Technologies	10120 Miller Avenue, South Gate, CA 90280	250	-	-	ı	-	-	-	-	-	0	5	0
C3	Griffith Park Composting Facility	5400 Griffith Park Drive, Los Angeles, CA 90027	200	-	15	15	-	1	-	-	15	45	2	4,680
C4	Harbor Mulching Facility	1400 North Gaffey Street, San Pedro, CA 90731	200	-	125	-	-	-	-	-	-	125	5	32,500
C5	Lopez Canyon Environmental Center <sup>5</sup>	11950 Lopez Canyon Road, Los Angeles, CA 91342	1,500	0	0	0	0	0	0	0	0	0	5	0
C6	Oak Tree Worm Farm	13326 Little Tujunga Canyon Road, Sylmar, CA 91342	215	-	-	50	-	-	-	-	-	50	6	15,600
C7	Whittier Fertilizer Co.5	9441 Kruse Road, Pico Rivera, CA 90660	1,500	-	0.24	-	-	-	-	-	-	0	5	62
				0	140	65	0	0	0	0	25	230	Subtotal	55,962

Chipping and Grinding Facilities (TPD)

						Net Availab	le Proces	sing Capac	city <sup>2</sup> (tpd) <sup>3</sup>				Available Organic	
Man			Permitted				By mater	rial type)		1			<b>Processing Capaci</b>	ty
Map ID	Name	Location/Address	Capacity <sup>1</sup> (tpd)	Food Waste	Graan	Landscape & Pruning Waste	Wood	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons 4
G1	American Reclamation Chipping and Grinding	5487 N. San Fernando Road West, Los Angeles, CA 90039	500	-	80	80	120	-	-	-	-	280	6	87,360
G2	Azusa Transfer and MRF	1501 West Gladstone Street, Azusa, CA 91702	3,800	-	150	-	-	1	-	-	-	150	7	54,600
G3	Dept. of Rec. & Parks Greenwaste Rec.	5400 Griffith Park Drive, Los Angeles, CA 90027	100	-	-	-	-	-	-	-	-	0	6	0
G4	Evergreen Recycling, Inc.	8700 Crocker Street, Los Angeles, CA 90003	200	-	-	-	-	-	-	-	-	0	7	0
G5	Greencycle Chipping and Grinding Operation	12815 East Imperial Highway, Santa Fe Springs, CA 90670	200	-	150	22	-	-	-	-	-	172	6	53,664
G6	GS Brothers, Inc.	20331 South Main Street, Carson, CA 90745	100	-	0	-	-	-	-	-	-	0	6	0
G7	North Hills Recycling, Inc.	11700 Blucher Avenue, Granada Hills, CA 91345	499	0	0	0	0	0	0	0	0	0	6	0
G8	Recycled Wood Products	1313 East Phillips Boulevard, Pomona, CA 91766	200	0	0	0	0	0	0	0	0	0	7	0
G9	Rent-a- Bin (Chip and Grind Operation)	20745 Santa Clara Street, Canyon Country, CA 91351	200	-	-	-	-	-	-	-	-	0	6	0
G10	RJ's Alondra Chipping and Grinding Op.	355 West Alondra Boulevard, Gardena, CA 90248	200	-	-	120	-	-	-	-	-	120	6	37,440
G11	RJ's Chipping and Grinding Operation	1135 East Florence Avenue, Inglewood, CA 90302	200	-	-	80	-	-	-	-	-	80	6	24,960
G12	Van Norman Chipping and Grinding Facility	11701 Blucher Avenue, Granada Hills, CA 91344	499	0	40	0	0	0	0	0	0	40	6	12,480
				0	420	302	120	0	0	0	0	842	Subtotal	270,504

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### **ACTIVE ORGANIC WASTE PROCESSING FACILITIES IN LOS ANGELES COUNTY**

Anaerobic Digestion/Co-Digestion Facilities

			Permitted			Net Availabl		sing Capac rial type)	city <sup>2</sup> (tpd) <sup>3</sup>				Available Organic Processing Capaci	
Map ID	Name	Location/Address	Capacity <sup>1</sup> (tpd)	I Food Waste	Green Waste	Landscape & Pruning Waste	Wood	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
A1	Joint Water Pollution Control Plant	24501 Figueroa Street, Carson, CA 90745	600	350	-	-	-	-	-	-	-	350	5	91,000
A2	Ralphs Renewable Energy Facility	2201 South Wilmington Avenue, Compton, CA 90220	350	-	1	-	-	1	-	-	-	0	7	0
А3	Rancho Las Virgenes Composting Facility	3700 Las Virgenes Road, Calabasas, CA 91302	16	-	-	-	-	-	-	-	-	0	6	0
A4	Hyperion Water Pollution Control Plant	12000 Vista Del Mar, Playa Del Rey, CA 90293	N/A	0	0	0	0	0	0	0	0	0	5	0
· · · · · ·				350	0	0	0	0	0	0	0	350	Subtotal	91,000

\* Numerical values in all tables are rounded to the whole number.

### LEGEND:

T = Transfer/Processing Facility

C = Composting Facility

G = Chipping & Grinding Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES:

- 1. Permitted capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Net Available Processing Capacity = Capacity that is not currently being utilized at a facility, but is available to process additional organic waste
- 3. tpd = Tons per operating day.
- 4. tons = Tons per year, based on specified days of operation per week.
- 5. Facility data was provided in cubic yards and is converted to tons using an estimated conversion rate of 240 pounds per cubic yard.
- E. Facility has planned expansion. See Appendix B, Table 5

(See Appendix B "Active Organic Waste Processing Facilities in Los Angeles County by Facility Type" for a map of these facilities)

Source: Los Angeles County Department of Public Works, July 2022 (some information was gathered from previous survey data)

Grey = no survey completed

### APPENDIX A TABLE 2

### **ACTIVE ORGANIC WASTE PROCESSING FACILITIES OUT-OF-COUNTY**

### Composting Facilities

C1   Agriscates, Incorporated (Rhowaride County)   37760 Briel Rd Murreles, CA (2528)   200			Composting F	acilities											
C   Agriscape, Incorporated (Riverside County)   37750 Borel Rd, Murrelle, CA 92563   20.0   .   .   .   .   .   .   .   .   .	Map ID	Name	Location/Address				Net Avail			(tpd) <sup>3</sup>				Capacity	J
Agrantin CD - Comanaide Grean Materialis Sam Dates County    3292 Edition Assert Charles   1,500   0   0   0   0   0   0   0   0   0				(tpd)	Food Waste		& Pruning		•	Writing		Biosolids	(tpd)	Operation	tons <sup>4</sup>
According Christics Clarence Medical Corrocate Coveration (San Beamardine County)	C1	Agriscape, Incorporated (Riverside County)	37760 Borel Rd. Murrieta, CA 92563		-	-	-	-	-	-	-	-	0	6	0
American Sci American Sci American Sci American County	C2	9	1200 Wilshire Rd. Fallbrook, CA 92028	,	0	0	0	0	0	0	0	0	0	6	0
Exemplicate As, Services (San Bermandton County)	C3	Agromin Ontario Green Material Compost Operation (San Bernardino County) <sup>5</sup>	8292 Edison Ave. Ontario, CA 91762	1,500	0	0	0	0	0	0	0	0	0	6	0
Coachella Valley Composting Facility (Riverside County)	C4	American Soil Amendment Products (Ventura County) <sup>5</sup>	4730 Tapo Canyon Road, Simi Valley, CA 93065	120	0	0	0	0	0	0	0	0	0	5	0
C7   Imperial Western Products, Inc. (Riverside County)   59-600 Avenue 54, Couchella, CA 92236   200   -	C5	Beneficial Ag. Services (San Bernardino County) <sup>5</sup>	8271 Chino Avenue, Ontario, CA 91761	1,500	-	0.36	0.16	0.07	-	-	-	-	1	6	183
Call	C6	Coachella Valley Composting Facility (Riverside County)	87011 Landfill Road, Suite A, Coachella, CA 92236	985	-	-	-	-	-	-	-	-	0	6	0
Contemporary   Composition (Nicogo Country)   Averall Cutoff Rd. and Omaha Ave.   1,000   0   0   0   0   0   0   0   0   0	C7	Imperial Western Products, Inc. (Riverside County)	86-600 Avenue 54, Coachella, CA 92236	200	-	-	-	-	-	-	-	-	0	6	0
Col.   Carl Bard Avenue Green Waste Facility (Grange County)   31748 La Pata Avenue, CA 92273   590   0   6   0	C8	Inland Empire Regional Composting Facility (San Bernardino County)	12645 Sixth Street, Rancho Cucamonga, CA 91739	650	-	38	-	38	-	-	-	-	75	7	27,300
C11   Liberty Composting Facility (Riverside County)   1441   Lamb Caryon Road, Basumont, CA 92223   259	C9	Kochergen Farms Composting (Kings County)	Avenal Cutoff Rd. and Omaha Ave.	1,000	0	0	0	0	0	0	0	0	0	5	0
C12   Liberty Compossing Inc., (Kem County)	C10	La Pata Avenue Green Waste Facility (Orange County)	31748 La Pata Avenue, San Juan Capistrano, CA 92675	500	-	•	-	-	-	-	-	-	0	6	0
C13   Immoneria/Agroriiii Agricultural Composting Operation (Ventura County)   12390 Telegraph Road, Santa Paula, CA 93060   300   0   0   0   0   0   0   0   0	C11	Lamb Canyon SWF Research Composting Facility (Riverside County)	16411 Lamb Canyon Road, Beaumont, CA 92223	250	-	-	-	-	-	-	-	-	0	2	0
C14   Martin Feed, Inc. (Kism County)	C12	Liberty Composting Inc. (Kern County)	12421 Holloway Road, Lost Hills, CA 93249	2,153	900	100	60	-	-	-	-	700	1,760	7	640,640
C15   Nursery Products Hawes Composting Facility (San Bernardino County)	C13	Limoneira/Agromin Agricultural Composting Operation (Ventura County)	12390 Telegraph Road, Santa Paula, CA 93060	300	0	0	0	0	0	0	0	0	0	6	0
C16 One Stop Landscape Supply Center (San Bernardino County) 13024 San Timoteo Carryon Road, Realands, CA 92373 500 0 6 6 0 C17 Peach Hill Soils (Ventura County) 10765 Moorpark, Avenue, Moorpark, CA 93021 36 12 12 6 3.744 C17 Peach Hill Soils (Ventura County) 1880 Brown Avenue, Colton, CA 92451 200	C14	Martin Feed, Inc. (Kern County)	12838 Wible Road, Bakersfield, CA 93313	100	0	0	0	0	0	0	0	0	0	5	0
Peach Hill Solis (Ventura County)	C15	Nursery Products Hawes Composting Facility (San Bernardino County)	14479 Cougar Road, Helendale, CA 92342	2,000	-	-	-	-	-	-	-	-	0	7	0
C18   Popelino's Greenwaste Recycling (San Bernardino County)   1880 Brown Avenue, Colton, CA 92451   200   -   -   -   -   -   -   -   -   -	C16	One Stop Landscape Supply Center (San Bernardino County)	13024 San Timoteo Canyon Road, Redlands, CA 92373	500	-	-	-	-	-	-	-	-	0	6	0
R.A. Nelson MRF/TS Pilot Food/Green Waste (Riverside County)   1830 Agua Mansa Road, Riverside, CA 92509   4,000   20   20   40   7   14,56	C17	Peach Hill Soils (Ventura County) <sup>5</sup>	10765 Moorpark Avenue, Moorpark, CA 93021	36	-	-	12	-	-	-	-	-	12	6	3,744
C20   Rancho Mission Viejo Compost Facility (Orange County) <sup>5</sup>   31641 Ortega Highway, San Juan Capistrano, CA 92675   1,500   0   0   0   0   0   0   0   0   0	C18	Popelino's Greenwaste Recycling (San Bernardino County)	1880 Brown Avenue, Colton, CA 92451	200	-	-	-	-	-	-	-	-	0	6	0
C21   Recology Blossom Valley Organics (Kern County)   6061 North Wheeler Ridge Road, Lamont, CA 93241   3,750   110   2,640   2,750   7   1,001,001,001,001,001,001,001,001,001,0	C19	R.A. Nelson MRF/TS Pilot Food/Green Waste (Riverside County)	1830 Agua Mansa Road, Riverside, CA 92509	4,000	20	20	-	-	-	-	-	-	40	7	14,560
C22   Recycled Wood Products (San Bernardino County)\$   7210 Chino Avenue, Ontario, CA 91761   1,500   0   0   0   0   0   0   0   0   0	C20	Rancho Mission Viejo Compost Facility (Orange County) <sup>5</sup>	31641 Ortega Highway, San Juan Capistrano, CA 92675	1,500	0	0	0	0	0	0	0	0	0	6	0
C22   Recycled Wood Products (San Bernardino County)\$   7210 Chino Avenue, Ontario, CA 91761   1,500   0   0   0   0   0   0   0   0   0	C21	Recology Blossom Valley Organics (Kern County)	6061 North Wheeler Ridge Road, Lamont, CA 93241	3,750	110	2,640	-	-	-	-	-	-	2,750	7	1,001,000
C24 <sup>E</sup> RWP (Recycled Wood Products) (Riverside County) <sup>5</sup>   34005 Gilman Springs Road, San Jacinto, CA 92583   1,500   0   0   0   0   0   0   0   0   0			7210 Chino Avenue, Ontario, CA 91761	1,500	0	0	0	0	0	0	0	0	0	6	0
C25 <sup>E</sup>   RWP Recycled Wood Products Ontario 2 (San Bernardino County) <sup>5</sup>   13905 Walker Avenue, Ontario, CA 91762   1,500   0   0   0   0   0   0   0   0   0	C23 <sup>E</sup>	Residuals Recovery Group, Inc. (San Bernardino County)	7325 Edison Road, Ontario, CA 91762	350	0	0	0	0	0	0	0	0	0	6	0
C26         SA Recycling (Southern California Recycling) (Riverside County)         29250 Rio Del Sol Road, Thousand Palms, CA 92276         1,000         -	C24 <sup>E</sup>	RWP (Recycled Wood Products) (Riverside County) <sup>5</sup>	34005 Gilman Springs Road, San Jacinto, CA 92583	1,500	0	0	0	0	0	0	0	0	0	7	0
C27         Sage Ranch (Riverside County) <sup>5</sup> 41750 Hwy 79, Aguanga, CA 92536         33         -<	C25 <sup>E</sup>	RWP Recycled Wood Products Ontario 2 (San Bernardino County) <sup>5</sup>	13905 Walker Avenue, Ontario, CA 91762	1,500	0	0	0	0	0	0	0	0	0	7	0
C28 Shafter-Wasco Recycling & Sanitary Landfill (Kern County)  17621 Scofield Ave. Shafter, CA 93263  1,500  0  0  0  0  0  0  0  0  0  0  0  0	C26	SA Recycling (Southern California Recycling) (Riverside County)	29250 Rio Del Sol Road, Thousand Palms, CA 92276	1,000	-	-	-	-	-	-	-	-	0	6	0
C29         South Kern Industrial Center Compost Facility (Kern County)         2653 Santiago Road, Taft, CA 93268         5,700         -	C27	Sage Ranch (Riverside County) <sup>5</sup>	41750 Hwy 79, Aguanga, CA 92536	33	-	-	-	-	-	-	-	-	0	6	0
C30 Southern California Landscape Supply (Riverside County)  17520 Bridge Street, Moreno Valley, CA 92555  100 0 6 0 0  C31 Tierra Verde Industries EcoCentre (Orange County)  8065 Marine Way, Planning Area 51, Irvine, CA 92618  3,000 0 7 0  C32 Tulare Lake Compost (Kings County) <sup>5</sup> Nof Utica and 23rd Avenue Kettleman City, CA 93239  164 22 22 25 5,772  C33 Victor Valley Regional Composting Facility (San Bernardino County)  20055 Shay Road, Victorville, CA 92392  700 0 0 0 0 0 0 0 0 0 0 0 7 0  C34 Viramontes Express (San Bernardino County) <sup>5</sup> 17130 Hellman Avenue, Chino, CA 91710  655 0 6 0  C35 West Valley Materials Recovery Facility (Burrtec) (San Bernardino County)  13373 Napa Street, Fontana, CA 92335  7,500 0 0 0 0 0 0 0 0 0 0 0 0	C28	Shafter-Wasco Recycling & Sanitary Landfill (Kern County)	17621 Scofield Ave. Shafter, CA 93263	1,500	0	0	0	0	0	0	0	0	0	7	0
C31 Tierra Verde Industries EcoCentre (Orange County)  8065 Marine Way, Planning Area 51, Irvine, CA 92618 3,000 0 7  C32 Tulare Lake Compost (Kings County) <sup>5</sup> Nof Utica and 23rd Avenue Kettleman City, CA 93239 164 22 22 5 5,7772 C33 Victor Valley Regional Composting Facility (San Bernardino County) 20055 Shay Road, Victorville, CA 92392 700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C29	South Kern Industrial Center Compost Facility (Kern County)	2653 Santiago Road, Taft, CA 93268	5,700	-	-	-	-	-	-	-	-	0	7	0
C31 Tierra Verde Industries EcoCentre (Orange County)  8065 Marine Way, Planning Area 51, Irvine, CA 92618 3,000 0 7  C32 Tulare Lake Compost (Kings County) <sup>5</sup> Nof Utica and 23rd Avenue Kettleman City, CA 93239 164 22 22 5 5,772  C33 Victor Valley Regional Composting Facility (San Bernardino County) 20055 Shay Road, Victorville, CA 92392 700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C30		17520 Bridge Street, Moreno Valley, CA 92555	100	-	-	-	-	-	-	-	-	0	6	0
C32         Tulare Lake Compost (Kings County) <sup>5</sup> N of Utica and 23rd Avenue Kettleman City, CA 93239         164         -         -         -         -         -         22         22         5         5,772           C33         Victor Valley Regional Composting Facility (San Bernardino County)         20055 Shay Road, Victorville, CA 92392         700         <	C31	Tierra Verde Industries EcoCentre (Orange County)	8065 Marine Way, Planning Area 51, Irvine, CA 92618	3,000	-	-	-	-	-	-	-	-	0	7	0
C33         Victor Valley Regional Composting Facility (San Bernardino County)         20055 Shay Road, Victorville, CA 92392         700         0 <t< td=""><td></td><td>, ,,</td><td>71 0 1</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>22</td><td>22</td><td>5</td><td>5,772</td></t<>		, ,,	71 0 1		-	-	-	-	-	-	-	22	22	5	5,772
C34 Viramontes Express (San Bernardino County) <sup>5</sup> 17130 Hellman Avenue, Chino, CA 91710 655 0 6 0 C35 West Valley Materials Recovery Facility (Burrtec) (San Bernardino County) 13373 Napa Street, Fontana, CA 92335 7,500 0 0 0 0 0 0 0 0 0 5 0			**		0	0	0	0	0	0	0			7	0
C35   West Valley Materials Recovery Facility (Burrtec) (San Bernardino County)   13373 Napa Street, Fontana, CA 92335   7,500   0   0   0   0   0   0   0   0   5   0		, , , , , , , , , , , , , , , , , , , ,		655	-	-	- 1	-	-	-	-	-	0	6	0
	-			7,500	0	0	0	0	0	0	0	0	0	5	0
1.03U 2.13O 1Z 3O U U 1 1ZZ 4.00U 30DDDA1 1.033.1		, , , , , , , , , , , , , , , , , , , ,	1	,	1.030	2.798	72	38	0	0	0	722	4,660	Subtotal	1,693,199

### APPENDIX A TABLE 2

### **ACTIVE ORGANIC WASTE PROCESSING FACILITIES OUT-OF-COUNTY**

Chipping and Grinding Facilities

Map ID	Name	Location/Address	Permitted Capacity <sup>1</sup>			Net Avai	lable Process (By mater	ing Capacity <sup>2</sup>	(tpd) <sup>3</sup>				ole Organic Was Capacity materials comb	J
			(tpd)	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons 4
G1	A. Lua Recycling, Inc. (Riverside County) <sup>5</sup>	18938 Mermack Road, Lake Elsinore, CA 92532	144	-	-	-	-	-	-	-	-	0	6	0
G2	Apollo Wood Products (San Bernardino County) <sup>5</sup>	7225 Edison Avenue, Ontario, CA 91762	-	-	-	-	-	-	-	-	-	0	5	0
G3	Artesia Sawdust Products (San Bernardino County) <sup>5</sup>	13434 South Ontario Avenue, Ontario, CA 91761	38	-	-	-	-	-	-	-	-	0	5	0
G4	CLS Landscape Management (San Bernardino County) <sup>5</sup>	4307 State Street, Montclair, CA 91763	22	-	-	-	-	-	-	-	-	0	6	0
G5	Huntington Beach Collection Center (Orange County) <sup>5</sup>	17121 Nichols Lane, Huntington Beach, CA 92467	480	-	-	-	-	-	-	-	-	0	6	0
G6	Justice Urban Waste Recycling (formerly Rios Recycling Facility) (Riverside County) <sup>5</sup>	5190 Wilson Street, Riverside, CA 92509	24	-	-	-	-	-	-	-	-	0	5	0
G7	Mirage Agricultural Services (San Bernardino County) <sup>5</sup>	NEC Meridian and El Mirage Road, El Mirage, CA 92301	24	-	-	-	-	-	-	-	-	0	0	0
G8	Mission Landscape Environmental Resources (San Bernardino County) <sup>5</sup>	14025 Magnolia Avenue, Chino, CA 91710	9	-	-	-	-	-	-	-	-	0	6	0
G9	Rainbow Transfer/Recycling Company Inc. (Orange County)	17121 Nichols Street Huntington Beach, CA 92647	4,000	-	550	-	-	-	-	-	-	550	6	171,600
G10	Simi Valley Landfill & Recycling Center (Ventura County) <sup>5</sup>	2801 Madera Road, Simi Valley, CA 93065	-	-	-	-	-	-	-	-	-	0	6	0
G11	Stanton Green Material Recycling Facility (Orange County) <sup>5</sup>	11232 Knott Avenue, Stanton, CA 90680	60	-	-	-	-	-	-	-	-	0	7	0
G12	YES California (also known as Mulch Master) (Kern County) <sup>5</sup>	29309 Peterson Road, Wasco, CA 93280	60	-	-	-	-	-	-	-	-	0	5	0
G13	Victor Valley Regional Composting Facility (San Bernardino County) <sup>5</sup>	20055 Shay Road, Victorville, CA 92392	84	0	0	0	0	0	0	0	0	0	7	0
				0	550	0	0	0	0	0	0	550	Subtotal	171,600

#### Anaerobic Digestion/Co-Digestion Facilities

Мар ID	Name	Location/Address	Permitted			Net Avai	lable Process (By mater	ing Capacity <sup>2</sup>	(tpd) <sup>3</sup>				ble Organic Was Capacity I materials comb	S
мар п	Name	Location/Address	Capacity <sup>1</sup> (tpd)	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons 4
A1	Hill Canyon Waste Water Treatment Plant (Ventura County)	9600 Santa Rosa Road, Santa Rosa Valley, CA 93012	N/A	-	-	-	-	-	-	-	-	0	7	0
A2	IEUA RP-5 SHF/REEP Food Waste Anaerobic Digester (San Bernardino County)	16090 Mountain Avenue, Chino, CA 91708	607	0	0	0	0	0	0	0	0	0	7	0
A3 <sup>E</sup>	Perris Transfer Station and MRF (CR&R Facility) (Riverside County)	1706 Goetz Road, Perris, CA 92570	3,000	-	200	25	50	-	-	-	-	275	7	100,100
A4	Rialto Bioenergy Facility (San Bernardino County)	503 East Santa Ana Avenue, Rialto, CA 92316	1,000	350	0	0	0	0	0	0	0	350	7	127,400
A5	Waste Management Of Orange (Orange County)	2050 Glassell Street, Orange, CA 92865	1,500	-	-	-	-	-	-	-	-	0	6	0
			•	350	200	25	50	0	0	0	0	625	Subtotal	227,500

<sup>\*</sup> Numerical values in all tables are rounded to the whole number.

#### LEGEND:

C = Composting Facility

G = Chipping & Grinding Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES

- 1. Permitted capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Net Available Processing Capacity = Capacity that is not currently being utilized at a facility, but is available to process additional organic waste
- 3. tpd = Tons per operating day.
- 4. tons = Tons per year, based on specified days of operation per week.
- 5. Facility data was provided in cubic yards and is converted to tons using an estimated conversion rate of 240 pounds per cubic yard.
- E. Facility has planned expansion. See Appendix A, Table 6

(See Appendix B "Active Organic Waste Processing Facilities in Orange, Riverside, San Bernardino, and San Dieog Counties by Facility Type" and "Active Organic Waste Processing Facilities in Kern, Kings, San Luis Obispo, Santa Barbara, and Ventura Counties by Facility Type" for maps of these facilities)

Source: Los Angeles County Department of Public Works, July 2022 (some information was gathered from previous survey data)

Grey = no survey completed

### APPENDIX A TABLE 3

### PROPOSED/PLANNED NEW ORGANIC WASTE PROCESSING FACILITIES IN LOS ANGELES COUNTY

### Transfer/Processing Facilities

Map			Proposed Operating			Proposed/I		cessing Capa erial type)	city <sup>2</sup> (tpd) <sup>3</sup>			Land Use Permit/	Anticipated
ID	Name	Location/Address	Capacity <sup>1</sup>	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	Environmental Impact Report Status	Completion
T1	Allan Company Palmdale MRF and Transfer	39530 12th Street East, Palmdale, CA 93550	750	1	-	-	-	-	-	-	-	Mitigated Negative Declaration, Sept. 23, 2014; CUP <sup>4</sup> , June 24, 2015	N/A
T2	Irwindale MRF and Transfer Station	2200 Arrow Highway, Irwindale, CA 91706	6,000	-	-	-	-	-	-	-	-	N/A	N/A

### Composting Facilities

Man			Proposed Operating			Proposed/F		cessing Capa erial type)	city <sup>2</sup> (tpd) <sup>3</sup>			Land Use Permit/	Anticipated
ID	Name	Location/Address	Capacity <sup>1</sup>	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	Environmental Impact Report Status	Completion
C1	GWS Nursery & Supplies, Inc. <sup>5</sup>	9476 West Frontage Road, South Gate, CA 90280	1		-	-	-	-	•	-	-	N/A	N/A
C2	Chiquita Canyon Sanitary Landfill	29201 Henry Mayo Dr, Castaic, CA 91384	560		-	-	-	-		-	-	N/A	N/A
C3	Pico Rivera Material Recovery Facility	8405 Loch Lomond Drive Pico Rivera, CA 90660	N/A	-	-	-	-	-	-	-	-	N/A	N/A

### Anaerobic Digestion Facilities

			7 1111010	<u> </u>									
lap			Proposed Operating			Proposed/		cessing Capa erial type)	city <sup>2</sup> (tpd) <sup>3</sup>			Land Use Permit/	Anticipated
ID	Name	Location/Address	Capacity <sup>1</sup>	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	Environmental Impact Report Status	Completion
A1	Lancaster Landfill and Recycling Center	600 East Avenue 'F', Lancaster, CA 93535	500	-	-	-	-	-	-	-	-	N/A	N/A

<sup>\*</sup> Numerical values in all tables are rounded to the whole number.

### LEGEND:

T = Transfer/Processing Facility

C = Composting Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES:

- 1. Permitted capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Net Available Processing Capacity = Capacity that is not currently being utilized at a facility, but is available to process additional organic waste
- 3. tpd = Tons per operating day.
- 4. CUP Conditional Use Permit
- 5. Facility data was provided in cubic yards and is converted to tons using an estimated conversion rate of 240 pounds per cubic yard.

(See Appendix B "Active Organic Waste Processing Facilities in Los Angeles County by Facility Type" for a map of these facilities)

Source: Los Angeles County Department of Public Works, July 2022 (some information was gathered from previous survey data)

Grey = no survey completed

### APPENDIX A TABLE 4

### PROPOSED/PLANNED NEW ORGANIC WASTE PROCESSING FACILITIES OUT-OF-COUNTY

Composting Facilities

Map			Proposed Operating Capacity <sup>1</sup>		Prop	oosed/Planne (B	d Proces y materia		city <sup>2</sup> (tpd) <sup>3</sup>			Land Use Permit/ Environmental	Anticipated
ID	Name	Location/Address	(tpd)	Food Waste	Green Waste		Wood	Paper Products	Printing & Writing Paper	Digestate	Biosolids	Impact Report Status	Completion
C1	Agromin Los Alamitos Product Process Op. (Orange County)	4216 Constitution Avenue, Los Alamitos, CA 90720	N/A	-	-	-	-	-	-	-	-	N/A	N/A
C2	B. Goodrow, Inc.,Research Composting Op. (San Luis Obispo County)	3730 Calf Canyon Hwy /Hwy 58. Creston, CA 93432	-	-	-	-	-	-	-	-	-	N/A	N/A
C3	Circle Green "Green Tech" (San Bernardino County)	17900 Sheep Creek Road, Phelan, CA 92371	N/A	450	450	450	-	-	-	450	-	N/A	N/A
C4	Edom Hills Compost (Riverside County)	67780 Edom Hill Road, Cathedral City, CA 92235	500	-	-	-	-	-	-	-	-	N/A	N/A
C5	Emerald Acres, LLC (Riverside County)	24194 Briggs Road, Homeland, CA 92548	200	-	-	-	-	-	-	-	-	N/A	N/A
C6	Emerald Acres Research Compost (Riverside County) <sup>4</sup>	24194 Briggs Rd, Homeland, CA 92548	21	-	-	-	-	-	-	-	-	N/A	N/A
C7	Limoneira/Agromin Ag. Material Compost Operation (San Bernardino County) <sup>4</sup>	Hwy 66 (near Chambless), San Bernardino, CA 92322	52	-	-	-	-	-	-	-	-	N/A	N/A
C8	Lost Hills Environmental Waste Facility (Kern County)	14045 Holloway Road Lost Hills, CA 93249	1753	-	-	-	-	-	-	-	-	N/A	N/A
C9	Pro Organic Farms (Riverside County)	Bridge Street, Lakeview, CA 92550	100	-	-	-	-	-	-	-	-	N/A	N/A
C10	Robert A Nelson Transfer Station & MRF (Riverside County)	1830 Agua Mansa Road, Riverside, CA 92509	N/A	0	0	0	0	0	0	0	0	N/A	N/A
C11	Sage Ranch Organic Research Operation (Riverside County)	41750 Hwy 79. Aguanga, CA 92536	75	-	-	-	-	-	-	-	-	N/A	N/A
C12	Victor Valley Regional Composting Facility (San Bernardino County)	20055 Shay Road, Victorville, CA 92392	700	0	0	0	0	0	0	0	0	N/A	N/A

Anaerobic Digestion Facilities

Man					Prop	osed/Planne	d Proces y materia		city <sup>2</sup> (tpd) <sup>3</sup>			Land Use Permit/ Environmental	Anticipated
ID	Name	Location/Address	Proposed Operating Capacity <sup>1</sup>	Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste	Paper Products	Printing & Writing Paper	Digestate	Biosolids	Impact Report Status	Completion
A1	Anaheim Sustainability Center (Orange County)	1300 & 1322 North Lakeview Avenue, Anaheim, CA 92807	N/A	-	-	-	-	-	-	-	-	N/A	N/A
A2	GSD Organic Materials to Energy Project (Santa Barbara County)	1 William, Moffett PI, Goleta, CA 93117	-	-	-	-	-	-	-	-	-	N/A	N/A

<sup>\*</sup> Numerical values in all tables are rounded to the whole number.

#### LEGEND:

C = Composting Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES:

- 1. Proposed Permitted Capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Proposed/Planned Processing Capacity is based on the capacity provided by operators in surveys.

### APPENDIX A TABLE 5

### **ACTIVE ORGANIC WASTE PROCESSING FACILITIES WITH PLANNED EXPANSIONS (LA COUNTY)**

Material Recovery/Transfer Facilities (Tons)

						Net Available			ty <sup>2</sup> (tpd) <sup>3</sup>				Available Orgai	
Мар			Permitted Capacity <sup>1</sup>			(B	y materi	al type)					Processing Cap	acity
ID	Name	Location/Address	(tpd)	I Food Waste	Green Waste	Landscape & Pruning Waste		Paper	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
T6	Burbank Recycle Center	500 S Flower Street Burbank, CA 91502	232	-	-	-	-	350	-	-	-	350	6	109,200
T8	Central LA Recycling & TS (CLARTS)	2201 E. Washington Blvd. Los Angeles, CA 90034	5,500	-	100	1	-	-	-	-	-	100	6	31,200
T10	Construction and Demolition Recycling	9309 Rayo Avenue, South Gate, CA 90280	3,000	500	2,000	-	-	500	-	-	-	3,000	5	780,000
T17	Grand Central Recycling and Transfer	999 S Hatcher Ave, City of Industry, CA 91748	5,000	350	250	-	50	-	-	-	-	650	6	202,800
												4,100	Subtotal	1,123,200

Anaerobic Digestion/Co-Digestion

Мар	Name	Location/Address	Permitted Capacity <sup>1</sup>			Net Available	<b>Process</b> y materi		ty <sup>2</sup> (tpd) <sup>3</sup>				Available Organ Processing Capa Il materials com	acity
ID	Name	Location/Address	(tpd)	Food Waste	Green Waste	Landscape & Pruning Waste		Paper	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
T25	Waste Resources Recovery⁵	357 West Compton Boulevard, Gardena, CA 90247	500	-	209	-	-	-	-	-	-	209	6	65,208
												209	Subtotal	65,208

<sup>\*</sup> Numerical values in all tables are rounded to the whole number.

### LEGEND:

T = Transfer/Processing Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES:

- 1. Permitted capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Net Available Processing Capacity = Capacity that is not currently being utilized at a facility, but is available to process additional organic waste
- 3. tpd = Tons per operating day.
- 4. tons = Tons per year, based on specified days of operation per week.
- 5. Facility data was provided in cubic yards and is converted to tons using an estimated conversion rate of 240 pounds per cubic yard.

(See Appendix B "Active Organic Waste Processing Facilities in Los Angeles County by Facility Type" for a map of these facilities)

Source: Los Angeles County Department of Public Works, July 2022 (some information was gathered from previous survey data)

Orange = no survey completed

### APPENDIX A TABLE 6

### ACTIVE ORGANIC WASTE PROCESSING FACILITIES WITH PLANNED EXPANSIONS (OUT OF COUNTY)

Composting Facilities (Tons)

Map ID	Name	Location/Address	Permitted Capacity <sup>1</sup> (tpd)	Net Available Processing Capacity <sup>2</sup> (tpd) <sup>3</sup> (By material type)								Net Available Organic Waste Processing Capacity (All materials combined)			
				Food Waste	Green Waste	Landscape & Pruning Waste		•	Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>	
C24	RWP (Recycled Wood Products) (Riverside County) <sup>5</sup>	34005 Gilman Springs Road, San Jacinto, CA 92583	1,500	500	500	-	-	-	-	-	-	1,000	7	364,000	
C23	Residuals Recovery Group (San Bernardino County) <sup>5</sup>	7325 Edison Rd. Ontario, CA 91762	1,500	500	500	-		-	-	-	-	1,000	6	312,000	
C25	RWP Recycled Wood Products Ontario 2 (San Bernardino County) <sup>5</sup>	13905 Walker Ave. Ontario, A 91761	1,500	500	500	-	-	-	-	-	-	1,000	7	364,000	
				•	•		<u> </u>	•	•	•		•	Subtotal	1,040,000	

Anaerobic Digestion/Co-Digestion Facilities

Map ID	Name	Location/Address	Permitted Capacity <sup>1</sup> (tpd)	Net Available Processing Capacity <sup>2</sup> (tpd) <sup>3</sup> (By material type)								Net Available Organic Waste Processing Capacity (All materials combined)		
				Food Waste	Green Waste	Landscape & Pruning Waste	Wood Waste		Printing & Writing Paper	Digestate	Biosolids	(tpd)	Days of Operation (per week)	tons <sup>4</sup>
A3	Perris Transfer Station and MRF (CR&R Facility) (Riverside County) <sup>5</sup>	1706 Goetz Road, Perris, CA 92570	3,000	6	48	6	6	-	-	-	-	66	7	24,024
													Subtotal	24,024

\* Numerical values in all tables are rounded to the whole number.

#### LEGEND:

C = Chipping & Grinding Facility

A = Anaerobic Digestion Facility

N/A = Not Available

#### NOTES:

- 1. Permitted capacity is based on permitted capacity in CalRecycle's Solid Waste Information System (SWIS).
- 2. Net Available Processing Capacity = Capacity that is not currently being utilized at a facility, but is available to process additional organic waste
- 3. tpd = Tons per operating day.
- 4. tons = Tons per year, based on specified days of operation per week.
- 5. Facility data was provided in cubic yards and is converted to tons using an estimated conversion rate of 240 pounds per cubic yard.

  (See Appendix B "Active Organic Waste Processing Facilities in Orange, Riverside, San Bernardino, and San Dieog Counties by Facility Type" for a map of these facilities)

Source: Los Angeles County Department of Public Works, July 2022 (some information was gathered from previous survey data)

Grey = no survey completed

**APPENDIX B: MAPS OF FACILITIES** 

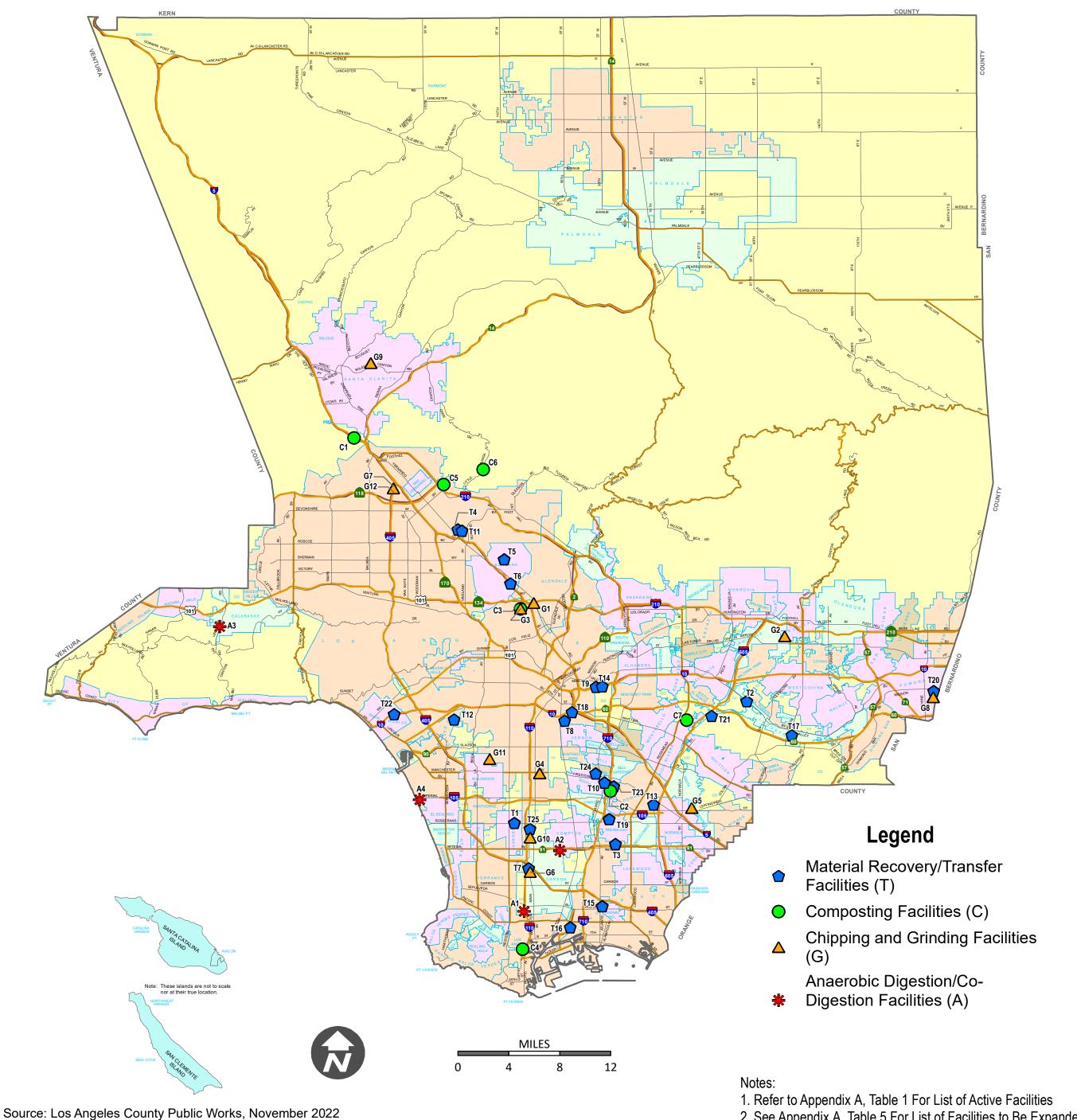
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### **County of Los Angeles Regional Organic Waste Capacity Assessment 2021 Report Active Organic Waste Processing Facilities** in Los Angeles County by Facility Type



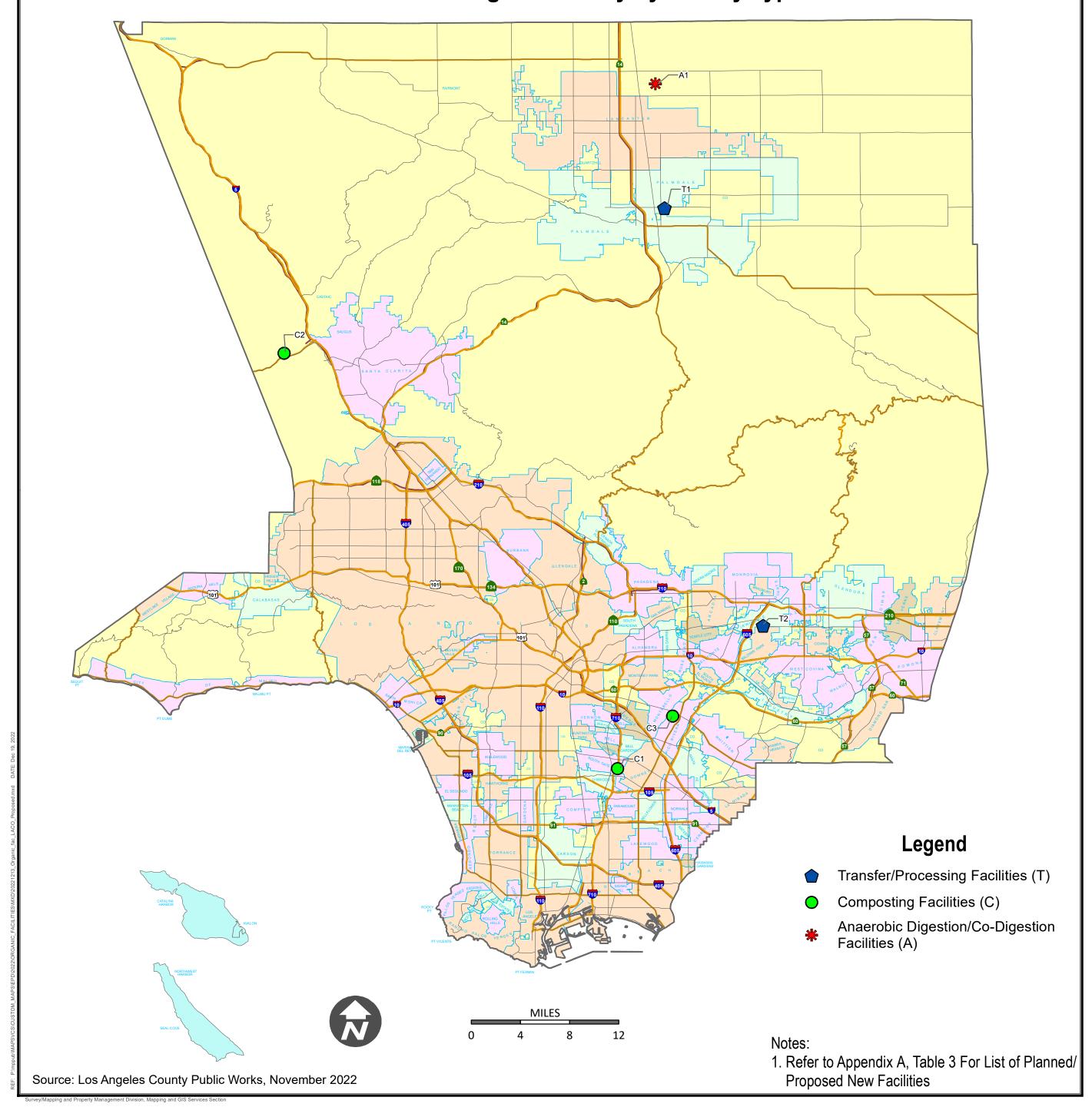
2. See Appendix A, Table 5 For List of Facilities to Be Expanded





# County of Los Angeles Regional Organic Waste Capacity Assessment 2021 Report Planned/Proposed New Organic Waste Processing Facilities in Los Angeles County by Facility Type





### **County of Los Angeles Regional Organic Waste Capacity Assessment 2021 Report Active Organic Waste Processing Facilities in Orange,** Riverside, San Bernardino, and San Diego Counties by Facility Type CADY MOUNTAINS ATTE Barstow Kern County ancaster C33 G7 **G**13 Palmdale San Bernardino Victorville County Hesperia 1277 m Wrightwood Los Angeles County a Canada lintridge Highland San Bernardino C35 Rialto Fontana A4 Chiv o Hills G8 G2 C23 Pedley nond Bar Beaumont •Fullerton G11 Hemet **Orange A3** G1 Indio Santa Ana Riverside Sun City County County Lake Lake Elsinore Newport Beach Wildomar Lake Forest OC1 C20 Murrieta **Pacific** Laguna Beach **C27** Temecula Ocean BEAUTY San Clement SANTA MARGARITA MOUNTAINS MOUNTAINS Fallbrook. STATE PAUMA-YUIMA 1871 m NAVAL WEAPONS STATION SEAL BEACH DETACHMENT FALLBROOK San Diego AMP PENDLETON MCAS CAMP PENDLETO C2 1991 m County RINCON LAJOLLA Legend Valley Center. Composting Facilities (C) Vista

Chipping and Grinding Facilities (G)

Notes: 1. Refer to Appendix A, Table 2 For List of Active Facilities

National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

Anaerobic Digestion/Co-Digestion Facilities (A)

2. See Appendix A, Table 6 For List of Facilities to Be Expanded

Oceanside

Carlsbac

Encinita

San Marcos.

MCCLELLAN Escondido

Source: Los Angeles County Public Works, November 2022

**County of Los Angeles Regional Organic Waste Capacity Assessment 2021 Report** Planned/Proposed New Organic Waste Processing Facilities in Orange, Public Works Riverside, San Bernardino, and San Diego Counties by Facility Type CADY MOUNTAINS County GRANIT C12 C3 San Bernardino Victorville County Hesperia Wrightwood Los Angeles County Rancho Redlands mond Bar C9 Perris C6 Santa Ana Orange **C5** Riverside County La Quinta Costa Mesa Mission Viejo. Lake Forest Wildomar Murrieta **Pacific** Laguna Beach C11 Ocean San Clement Fallbrook. STATE PAUMA-YUIMA 1871 m San Diego Salton Sea , Salton City BORREGO BADLANDS County Vista Oceansid Carlsba San Marcos. Legend MCCLELLAN Escondido Julian Composting Facilities (C) Encinita Anaerobic Digestion Facilities (A) Poway Notes: 1. Refer to Appendix A, Table 4 For List of Planned/Proposed New Facilities National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp. Source: Los Angeles County Public Works, November 2022

### **County of Los Angeles Regional Organic Waste Capacity Assessment 2021 Report** Active Organic Waste Processing Facilities in Kern, Kings, San Luis Obispo, Santa Barbara and Ventura Counties by Facility Type **Tulare County Monterey County Kings County** wasc ← G12 C28 Shafter Atascadero **Kern County** Bakersfield San Luis Obispo County O C29 **Santa Barbara County Ventura County** Los Angeles Count TOPATOPA MOUNTAINS Santa Paula Notes: 1. Refer to Appendix A, Table 2 For List of Active Facilities C13 2. See Appendix A, Table 6 For List of Facilities to Be Expanded Glendale 134 Legend Composting Facilities (C) ington Parke Chipping and Grinding Facilities (G) Lynwood Anaerobic Digestion/Co-Digestion Facilities (A) 18 Source: Los Angeles County Public Works, November 2022 National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

