



# Countywide Organic Waste Management Plan 2020 Annual Report

# Background

## Senate Bill (SB) 1383 Regulations Article 11 Section 18992.1(a)1-4

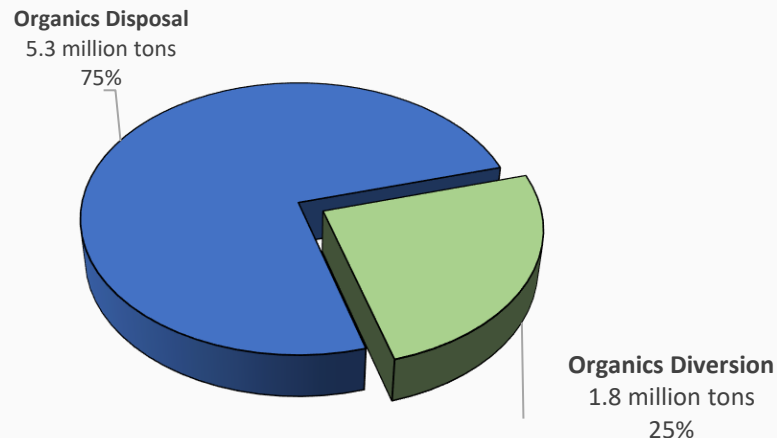
**Counties, in coordination with jurisdictions located within the county, shall:**

- a. Estimate the amount of organic waste disposal
- b. Identify existing organic waste capacity
- c. Estimate the amount of new or expanded organic waste capacity.

# Organic Waste Breakdown in 2020

Waste Stream	Organic Waste (tons)
Generation	7.1 million
Disposal	5.3 million
Diversion	1.8 million

Note: Generation = Disposal + Diversion

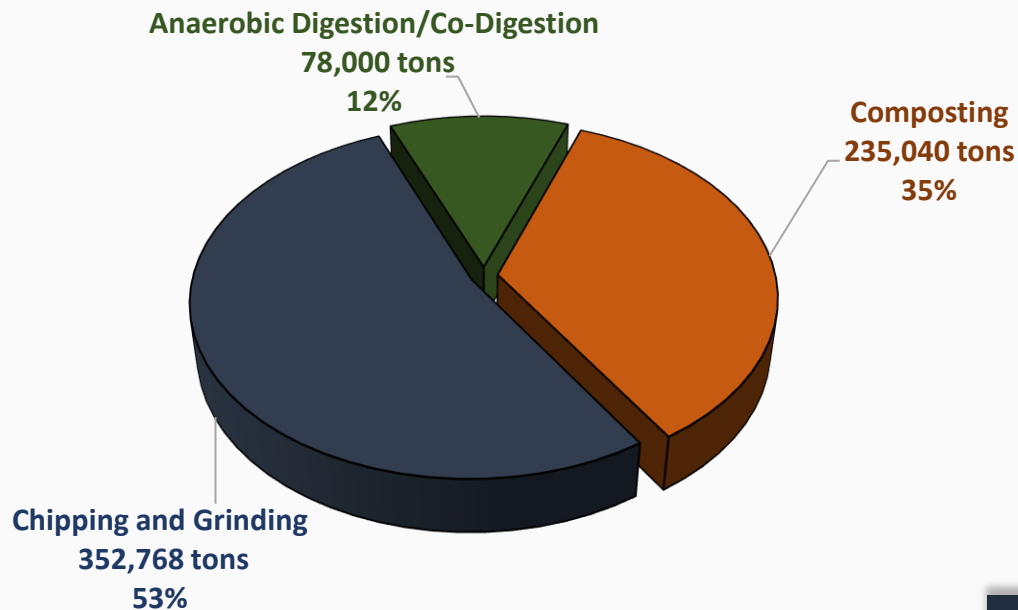


# Quantity of Organic Waste in Disposal Stream

Material	Estimated Percentage	Estimated Tonnage (tons/year)
<b>Paper</b>	15.1%	1.65 million
-Paper Products	12.2%	1.33 million
-Printing and Writing Paper	2.9%	0.32 million
<b>Food Waste</b>	14.9%	1.62 million
<b>Wood Waste</b>	10.8%	1.18 million
<b>Landscape and Pruning Waste</b>	4.6%	0.50 million
<b>Green Waste</b>	2.3%	0.25 million
<b>Biosolids</b>	1.0%	0.10 million
<b>Digestate</b>	N/A	N/A
<b>Total Organics</b>	<b>48.7%</b>	<b>5.30 million</b>

# Organic Waste Capacity in 2020

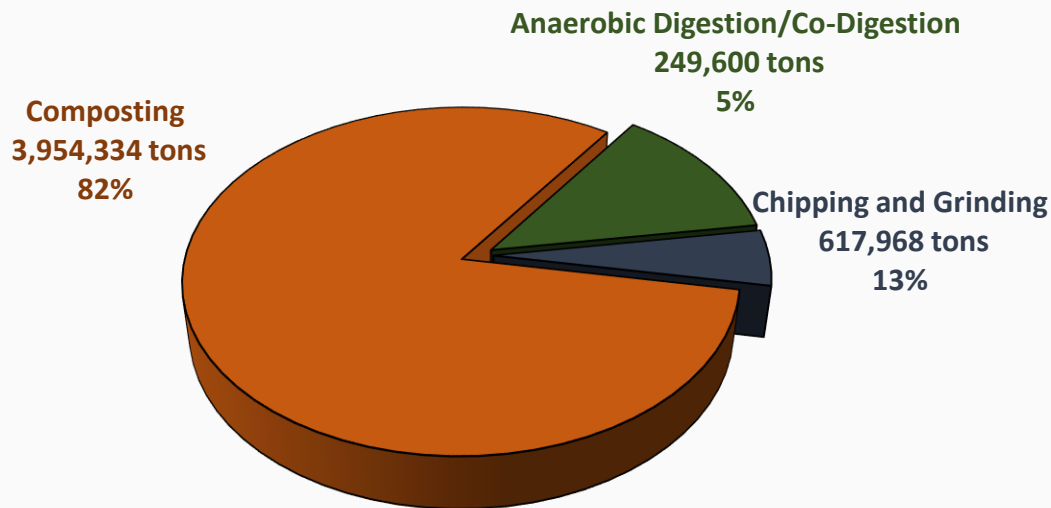
## In-County



# Organic Waste Capacity in 2020

## Out-of-County

(Kern, Orange, Riverside, San Bernardino & Ventura)



# Projected Organic Waste Capacity Needed (*Scenarios 1 and 2*)

100% reduction in organic waste disposal is assumed.

Year	Projected Shortfall (tons)		
	In-County Only	In-County plus <b>25%</b> of Out-of-County	In-County plus <b>50%</b> of Out-of-County
2025	5.69 million	4.44 million	3.20 million
2035	6.19 million	4.95 million	3.70 million

# Projected Organic Waste Capacity Needed (*Scenarios 3 and 4*)

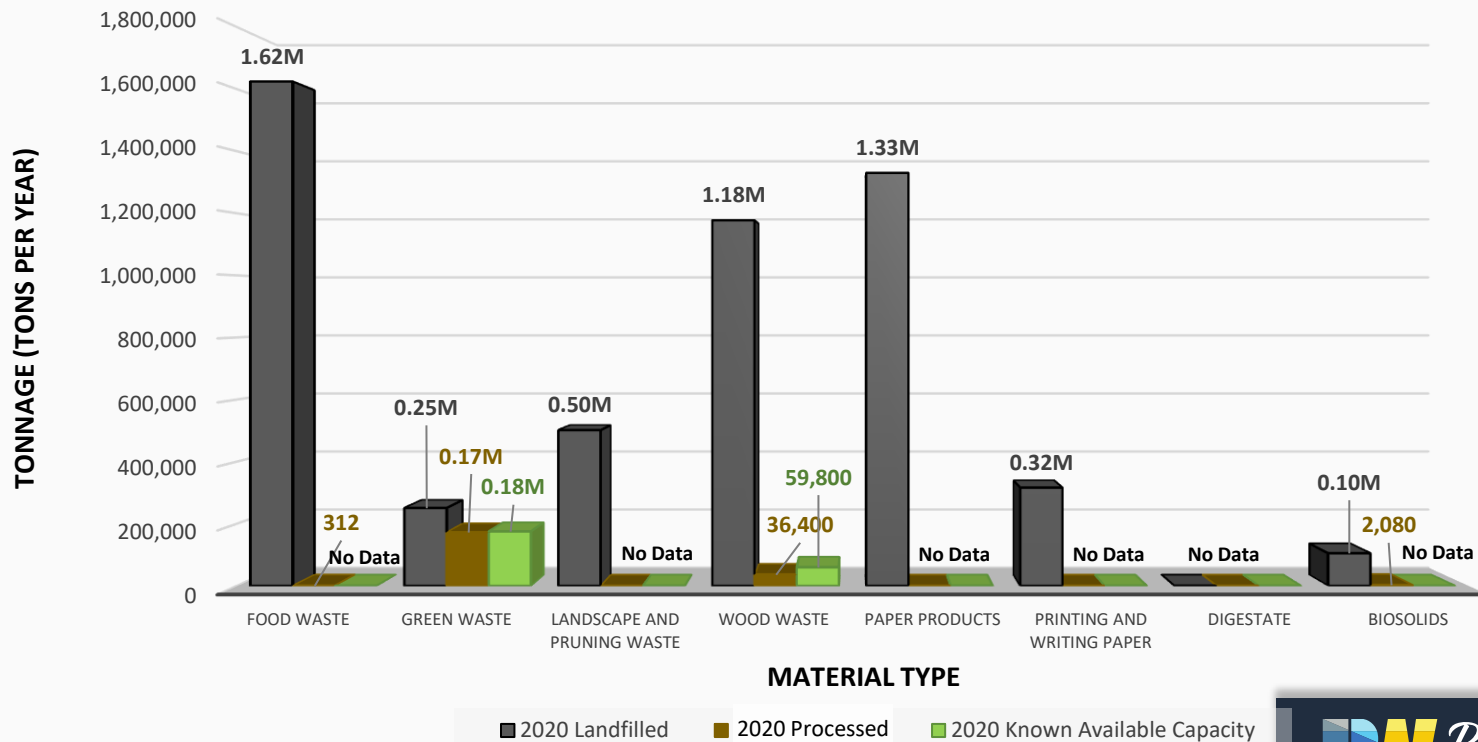
SB 1383 organic waste reduction targets are assumed.

- A 50-percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020.
- A 75-percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2025.

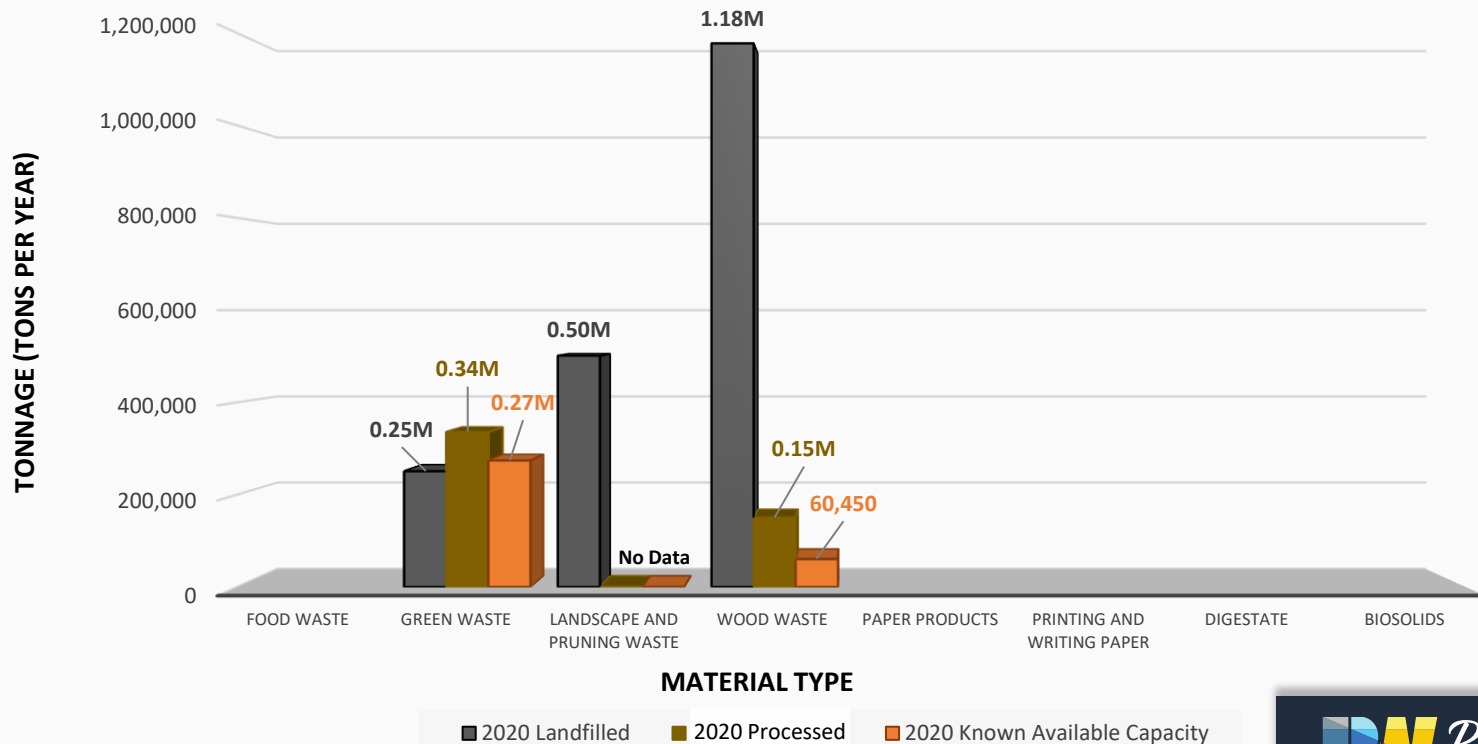
Year	Projected Shortfall (tons)		
	In-County Only	In-County plus <b>25%</b> of Out-of-County	In-County plus <b>50%</b> of Out-of-County
2025	4.63 million	3.38 million	2.14 million
2035	5.14 million	3.89 million	2.64 million



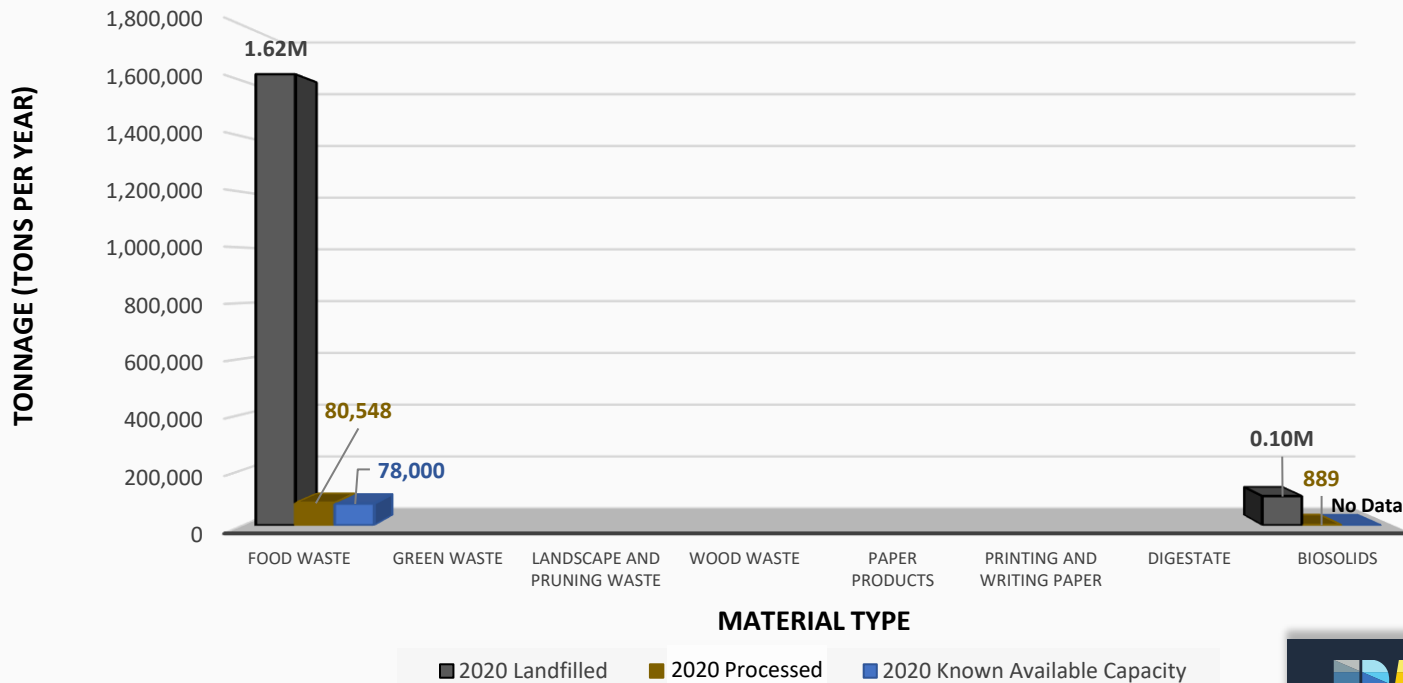
# In-County “Composting” Capacity



# In-County “Chipping and Grinding” Capacity



# In-County “Anaerobic/Co-Digestion” Capacity



# Thank You



The **Organics Plan 2020 Annual Report** will be made available online at:

**[LACountySWIMS.org](http://LACountySWIMS.org)**