

April 10, 2025

TO: Members of the Facility and Plan Review Subcommittee
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

FROM: Dennis Lee, Staff

STAFF REPORT

**FINDING OF CONFORMANCE SPRING 2025 SEMI-ANNUAL WASTE
CHARACTERIZATION STUDY FOR ANTELOPE VALLEY RECYCLING AND
DISPOSAL FACILITY**

As requested by the Facility and Plan Review Subcommittee, below is the staff report on the Finding of Conformance Waste Characterization Studies submitted by the respective landfill facilities:

[Antelope Valley Recycling and Disposal Facility Spring 2025 Semi-Annual Waste Characterization Report](#) dated April 4, 2025. The Waste Characterization Study was conducted during a five-day period, on the week of March 17, 2025. For this study period, the Landfill sampled approximately 120 tons out of the total incoming waste. Below is the information on the top three materials from the collected sample:

- Organic Materials composed of 62 percent of the total collected sample for this study period. Compared to Fall 2024, the percentage of Organic Materials was reported at 65 percent.
- Plastics composed of 29 percent of the total collected sample. Compared to Fall 2024, the percentage of Plastics was reported at 26 percent.
- Other Wastes composed of four percent of the total collected sample. Compared to Fall 2024, the percentage of Metals was reported at five percent.

Below is a table for the Antelope Valley Recycling and Disposal Facility Report:

Antelope Valley Recycling and Disposal Facility Report based on SB 1383 Definition ¹

Waste Materials	Spring 2025					
	Quantity (Load in Tons)					
	Residential	Commercial	Industrial	Other	Total	%
Corrugated Container	0.0	4.0	2.4	0.0	6.4	5.15
Mixed Paper	4.4	4.1	5.1	0.0	13.7	10.98
Newspaper	0.8	1.2	0.0	0.0	2.0	1.62
High Grade Ledger	0.0	0.1	0.3	0.0	0.4	0.34
Other Paper	2.1	0.1	4.5	0.0	6.7	5.40
Leaves, Grass, Prunings	3.4	5.3	4.0	0.0	12.7	10.24
Food Waste	6.6	6.0	2.4	0.0	15.1	12.10
Wood Wastes	2.0	3.9	11.2	0.0	17.2	13.83
Agricultural Crop Residues	0.0	0.0	0.8	0.0	0.8	0.63
Manure	0.0	1.1	0.0	0.0	1.1	0.86
Textile & Leather	0.0	0.1	1.2	0.0	1.3	1.05
Sewage Sludge				0.0	0.0	0.00
Industrial Sludge				0.0	0.0	0.00
						62.21
High-Density Polyethylene (HDPE)	3.3	0.5	2.5	0.0	6.3	5.07
Polyethylene Terephthalate (PET)	0.8	0.0	3.2	0.0	4.0	3.22
Film Plastics	2.9	1.2	0.7	0.0	4.8	3.83
Other Plastics	4.4	7.7	8.9	0.0	21.0	16.91
						29.03
Refillable Beverage Glass	0.0	0.0	2.1	0.0	2.1	1.71
California Redemption Value Glass	0.0	0.0	0.0	0.0	0.0	0.00
Other Recyclable Glass	0.1	0.9	1.0	0.0	2.0	1.60
Other Non-Recyclable Glass	0.0	0.0	0.0	0.0	0.0	0.00
						3.30
Aluminum Cans	0.0	0.0	1.2	0.0	1.2	0.97
Bi-Metal Containers & Tin Cans	0.0	0.0	0.0	0.0	0.0	0.04
Ferrous Metals	0.0	0.0	0.0	0.0	0.0	0.00
Non-Ferrous Metal Include Aluminum	0.0	0.4	0.0	0.0	0.4	0.31
White Goods	0.0	0.0	0.0	0.0	0.0	0.00
						1.32
Inert Solids (concrete, brick, sand)	0.0	0.9	4.1	0.0	5.1	4.07
Household Hazardous Waste (pounds)	0.0	0.0	0.0	0.0	0.0	0.00
Tires & Rubber Products	0.1	0.0	0.0	0.0	0.1	0.08
						4.15
Ash	0.0	0.0	0.0	0.0	0.0	0.00
Asbestos	0.0	0.0	0.0	0.0	0.0	0.00
Auto Shredder Waste	0.0	0.0	0.0	0.0	0.0	0.00
Auto Bodies	0.0	0.0	0.0	0.0	0.0	0.00
Other Specific Waste	0.0	0.0	0.0	0.0	0.0	0.00
						0.00
Total	31.1	37.6	55.7	0.0	124.4	100

Percent Difference of The Total Waste Stream		
Antelope Valley Recycling and Disposal Facility	Fall '24	Spring '25
Organics	64.50	62.21
Plastics	26.20	29.03
Glass	0.73	3.30
Metals	2.91	1.32
Other Waste	5.48	4.15
Special Waste	0.19	0.00