

May 8, 2024

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 STUDIES AND FIRST QUARTER 2025 MONITORING
REPORTS FOR VARIOUS LANDFILLS**

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

[Calabasas Landfill Spring 2025 Semi-Annual Waste Characterization Report](#) dated April 30, 2025. The Waste Characterization Study was conducted during a six-day period, on the week of February 24, 2025. For this study period, the Landfill sampled approximately 128 tons out of the total incoming waste. Below is the information on the top three materials from the collected sample:

- Organic Materials composed of 54 percent of the total collected sample for the study period. Compared to Fall 2024 Study, the percentage of Organic Materials was reported at 37 percent.
- Organic Materials composed of 54 percent of the total collected sample for this study period. Compared to Fall 2024 Study, the percentage of Organic Materials was reported at 37 percent.
- Other Waste composed of 29 percent of the total collected sample. Compared to Fall 2024, the percentage of Other Waste was reported at 54 percent.
- Plastics composed of seven percent of the total collected sample. Compared to Fall 2024, the percentage of Plastics was reported at six percent.

[Lancaster Landfill & Recycling Facility Spring 2025 Semi-Annual Waste Characterization Report](#) dated April 14, 2025. The Waste Characterization Study was conducted during a five-day period, on the week of March 24, 2025. For this study period, the Landfill sampled approximately 136 tons out of the total incoming waste. Below is the information on the top three materials from the collected sample:

- Organic Materials composed of 45 percent of the total collected sample for this study period. Compared to Fall 2024 Study, the percentage of Organic Materials was reported at 51 percent.
- Plastics composed of 50 percent of the total collected sample. Compared to Fall 2024, the percentage of Plastics was reported at 44 percent.
- Metals composed of three percent of the total collected sample. Compared to Fall 2024, the percentage of Metals was reported at three percent.

Sunshine Canyon Landfill Spring 2025 Semi-Annual Waste Characterization Report dated April 28, 2025. The Waste Characterization Study was conducted during a six-day period, on the week of March 24, 2025. For this study period, the Landfill sampled approximately three tons out of the total incoming waste. Below is the information on the top three materials from the collected sample:

- Organic Materials composed of 72 percent of the total collected sample for this study period. Compared to Fall 2024 Study, the percentage of Organic Materials was reported at 61 percent.
- Glass composed of nine percent of the total collected sample. Compared to Fall 2024, the percentage of Glass was reported at 10 percent.
- Plastics composed of eight percent of the total collected sample. Compared to Fall 2024, the percentage of Plastics was reported at six percent.

Sunshine Canyon Landfill 1st Quarter 2025 Monitoring Report dated April 15, 2025.

- Based on the report, the Sunshine Canyon Landfill disposed of approximately 671,000 tons in the 1st Quarter of 2025. Compared to the 4th Quarter of 2024, the disposal tonnage increased by three percent (654,000 tons to 671,000 tons).
- The beneficial reuse material (including diversion and soil) total for the 1st Quarter of 2025 was 15,000 tons. Compared to the 4th Quarter of 2024, the beneficial reuse material increased by 11 percent (13,600 tons to 15,100 tons).

See attached tables for respective landfills.

Calabasas Landfill Report based on SB 1383 Definition ¹

Waste Materials	Spring 2025						
	Quantity (Load in Tons)						
	Residential	C&D	Commercial	Industrial	Hand Loads/Other	Total	%
Corrugated Container	51.8	0.0	470.8	0.0	16.9	539.5	5.3
Mixed Paper	160.9	0.0	267.7	0.0	3.3	431.9	4.2
Newspaper	7.1	0.0	6.6	0.0	0.0	13.7	0.1
High Grade Ledger	4.7	0.0	28.3	0.0	0.3	33.3	0.3
Other Paper	149.8	0.0	448.7	0.0	0.9	599.4	5.9
Leaves, Grass, Prunings	85.7	0.0	959.0	0.0	265.5	1310.2	12.9
Food Waste	421.1	0.0	831.7	0.0	0.6	1253.4	12.3
Wood Wastes	48.4	0.0	488.0	0.0	450.9	987.3	9.7
Agricultural Crop Residues	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manure	37.1	0.0	0.0	0.0	58.4	95.5	0.9
Textile & Leather	178.0	0.0	104.7	0.0	3.7	286.4	2.8
Sewage Sludge	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial Sludge	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							54.5
High-Density Polyethylene (HDPE)	9.4	0.0	83.7	0.0	0.8	93.9	0.9
Polyethylene Terephthalate (PET)	31.0	0.0	33.8	0.0	0.3	65.1	0.6
Film Plastics	96.6	0.0	212.7	0.0	0.8	310.1	3.0
Other Plastics	83.8	0.0	137.8	0.0	9.2	230.8	2.3
							6.9
Refillable Beverage Glass	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Redemption Value Glass	73.8	0.0	177.3	0.0	3.3	254.4	2.5
Other Recyclable Glass	8.9	0.0	9.2	0.0	1.4	19.5	0.2
Other Non-Recyclable Glass	5.4	0.0	84.6	0.0	76.6	166.6	1.6
							4.3
Aluminum Cans	8.1	0.0	18.3	0.0	0.1	26.5	0.3
BI-Metal Containers & Tin Cans	15.5	0.0	42.2	0.0	2.8	60.5	0.6
Ferrous Metals	12.6	0.0	283.2	0.0	33.4	329.2	3.2
Non-Ferrous Metal Include Aluminum	16.2	0.0	96.4	0.0	24.1	136.7	1.3
White Goods	0.0	0.0	0.0	0.0	4.9	4.9	0.0
							5.5
Inert Solids (concrete, brick, sand)	119.0	0.0	1664.1	0.0	665.7	2448.8	24.0
Household Hazardous Waste (pounds)	1.5	0.0	4.5	0.0	0.0	6.0	0.1
Tires & Rubber Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mixed Residue	367.6	0.0	121.1	0.0	0.0	488.7	4.8
							28.9
Ash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asbestos	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Auto Shredder Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Auto Bodies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Specific Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							0.0
Total	1994.0	0.0	6574.4	0.0	1623.9	10192.3	100

Percent Difference of the Total Waste Stream		
Calabasas Landfill	Fall '24	Spring '25
Organics	36.88	54.46
Plastics	6.33	6.87
Glass	0.70	4.32
Metals	1.94	5.47
Other Waste	54.16	28.88
Special Waste	0.00	0.00

Lancaster Landfill and Recycling Facility Report based on SB 1383 Definition¹

Waste Materials	Spring 2025					
	Quantity (Load in Tons)					
	Residential	Commercial	Industrial	Other	Total	%
Corrugated Container	0.5	0.7	0.3	0.0	1.5	1.09
Mixed Paper	0.0	0.5	0.8	0.0	1.3	0.95
Newspaper	0.5	0.0	0.0	0.0	0.5	0.34
High Grade Ledger	0.0	0.0	0.0	0.0	0.0	0.00
Other Paper	2.8	8.2	1.6	0.0	12.6	9.23
Leaves, Grass, Prunings	2.2	0.4	11.1	0.0	13.6	10.02
Food Waste	4.2	2.8	0.0	0.0	7.0	5.14
Wood Wastes	3.1	1.1	17.3	0.0	21.4	15.76
Agricultural Crop Residues	0.0	0.0	0.0	0.0	0.0	0.00
Manure	0.0	0.0	0.0	0.0	0.0	0.00
Textile & Leather	2.3	1.0	0.5	0.0	3.8	2.80
Sewage Sludge	0.0	0.0	0.0	0.0	0.0	0.00
Industrial Sludge	0.0	0.0	0.0	0.0	0.0	0.00
						45.33
High-Density Polyethylene (HDPE)	0.4	0.3	3.2	0.0	3.8	2.83
Polyethylene Terephthalate (PET)	0.4	3.0	0.1	0.0	3.5	2.56
Film Plastics	0.0	0.2	0.0	0.0	0.2	0.16
Other Plastics	27.1	25.0	8.4	0.0	60.4	44.38
						49.93
Refillable Beverage Glass	0.1	0.0	0.0	0.0	0.1	0.06
California Redemption Value Glass	0.0	0.0	0.0	0.0	0.0	0.00
Other Recyclable Glass	0.1	0.0	0.0	0.0	0.1	0.08
Other Non-Recyclable Glass	0.0	0.0	0.0	0.0	0.0	0.00
						0.13
Aluminum Cans	0.1	0.1	0.0	0.0	0.1	0.11
Bi-Metal Containers & Tin Cans	0.2	0.0	0.3	0.0	0.5	0.36
Ferrous Metals	0.0	0.0	2.7	0.0	2.7	2.01
Non-Ferrous Metal Include Aluminum	0.3	0.0	0.0	0.0	0.3	0.19
White Goods	0.0	0.0	0.0	0.0	0.0	0.00
						2.66
Inert Solids (concrete, brick, sand)	0.0	0.0	2.6	0.0	2.6	1.94
Household Hazardous Waste (pounds)	0.0	0.0	0.0	0.0	0.0	0.00
Tires & Rubber Products	0.0	0.0	0.0	0.0	0.0	0.00
						1.94
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	44.2	43.2	48.8	0.0	136.1	100

Percent Difference of The Total Waste Stream		
Lancaster Landfill and Recycling Facility	Fall '24	Spring '25
Organics	50.94	45.33
Plastics	43.84	49.93
Glass	0.27	0.13
Metals	3.28	2.66
Other Waste	1.66	1.94
Special Waste	0.00	0.00

Sunshine Canyon City/County Landfill Report based on SB 1383 Definition¹

Waste Materials	Spring 2025					
	Quantity (Load in Tons)					
	Residential	Commercial	Industrial	Other	Total	%
Corrugated Container	649.4	613.7	19.4	1.4	1283.9	2.72
Mixed Paper	786.2	237.5	14.3	1.9	1039.9	2.20
Newspaper	178.1	439.4	0.0	0.0	617.5	1.31
High Grade Ledger	222.4	56.0	28.2	0.0	306.6	0.65
Other Paper	4917.9	1515.1	568.3	1.9	7003.2	14.85
Leaves, Grass, Prunings	2704.2	1105.6	0.0	0.0	3809.8	8.08
Food Waste	6468.9	2399.6	1258.1	0.0	10126.6	21.47
Wood Wastes	573.8	572.5	0.0	410.0	1556.3	3.30
Agricultural Crop Residues	0.0	0.0	0.0	0.0	0.0	0.00
Manure	0.0	23.3	0.0	0.0	23.3	0.05
Textile & Leather	4304.1	1642.8	2036.3	0.0	7983.2	16.92
Sewage Sludge	0.0	0.0	0.0	0.0	0.0	0.00
Industrial Sludge	0.0	0.0	0.0	0.0	0.0	0.00
						71.54
High-Density Polyethylene (HDPE)	168.1	97.5	15.7	0.0	281.3	0.60
Polyethylene Terephthalate (PET)	346.8	229.6	9.8	1.0	587.2	1.24
Film Plastics	798.2	327.5	371.9	1.3	1498.9	3.18
Other Plastics	872.4	439.7	165.8	0.0	1477.9	3.13
						8.15
Refillable Beverage Glass	0.0	0.0	0.0	0.0	0.0	0.00
California Redemption Value Glass	2300.1	622.6	0.0	0.0	2922.7	6.20
Other Recyclable Glass	183.4	235.9	0.0	0.0	419.3	0.89
Other Non-Recyclable Glass	72.5	927.5	0.0	0.0	1000.0	2.12
						9.20
Aluminum Cans	337.5	200.7	42.5	1.6	582.3	1.23
Bi-Metal Containers & Tin Cans	533.6	189.5	27.7	0.0	750.8	1.59
Ferrous Metals	253.8	121.3	0.0	37.2	412.3	0.87
Non-Ferrous Metal Include Aluminum	235.9	353.3	0.0	21.0	610.2	1.29
White Goods	0.0	0.0	0.0	0.0	0.0	0.00
						4.99
Inert Solids (concrete, brick, sand)	107.7	1375.2	0.0	0.0	1482.9	3.14
Household Hazardous Waste (pounds)	524.5	0.0	0.0	0.0	524.5	1.11
Tires & Rubber Products	311.9	242.5	296.1	22.8	873.3	1.85
						6.11
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	27,851.4	13,968.3	4,854.1	500.1	47,173.9	100

Percent Difference of The Total Waste Stream		
Sunshine Canyon City/County Landfill	Fall '24	Spring '25
Organics	61.39	71.54
Plastics	6.10	8.15
Glass	10.31	9.20
Metals	8.53	4.99
Other Waste	13.67	6.11
Special Waste	0.00	0.00