

404/C02025



# MANATEE COUNTY GOVERNMENT Public Works Department

February 12, 1998

Danielle Nichols, Environmental Specialist  
Division of Waste Management  
Department of Environmental Protection, South West District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Manatee County, Lena Road Landfill  
Waste Quantity Report

Dear Ms. Nichols:

Per your February 2, 1998 letter, enclosed please find Waste Quantity Reports for all of 1997. As requested every quarter the report will be mailed to you and Mr. Chongman Lee for review. Thank you for your assistance regarding this matter. If you require further information, or need assistance regarding this matter, please contact me at (941) 748-5543.

Sincerely,

Benjamin L. Alex  
Solid Waste Technical Coordinator

cc: Len Bramble, P.E., Public Works Director  
Dan Gray, Utilities Operations Manager  
Gus DiFonzo, Solid Waste Manager *MB*  
Bob Butera, P.E., FDEP, Tampa  
Allison Amram, P.E., FDEP, Tampa  
Chongman Lee, FDEP, Tallahassee

**RECEIVED**  
FEB 19 1998  
Solid Waste Section

Lena Road Sanitary Landfill  
Waste Quantity Report  
January - March 1997

**MATERIAL LANDFILLED**

<u>Month</u>	<u>C &amp; D</u>	<u>Clean Up</u>	<u>Illegal</u>	<u>LBK-S</u>	<u>Mixed</u>
January	5,082.5	7,704.2	61.0	461.1	23,419.6
February	4,292.9	5,433.5	32.8	519.4	20,982.0
March	4,590.3	6,589.3	40.3	468.2	22,673.6
<u>Quarter Total</u>	<u>13,965.7</u>	<u>19,727.0</u>	<u>134.1</u>	<u>1448.7</u>	<u>67,075.2</u>
<u>Grand Total Landfilled</u>	<u>93,530.3</u> +				

**MATERIAL RECYCLED**

<u>Month</u>	<u>FUEL</u>	<u>MULCH</u>	<u>MULCH-NC</u>	<u>WH-GOOD-T</u>	<u>SH-TIRES</u>
January	1,598.4	0.0	0.9	88.9	169.6
February	52.6	0.0	5.0	60.7	0.0
March	0.0	0.0	129.8	34.8	0.0
<u>Quarter Total</u>	<u>1,651</u>	<u>0.0</u>	<u>135.7</u>	<u>184.4</u>	<u>169.6</u>
<u>Grand Total Recycled</u>	<u>489.7</u> 2,141 +				

**MATERIAL DIVERTED**

<u>Month</u>	<u>Ill- Tires</u>	<u>Tires</u>	<u>Wh-Goods-In</u>	<u>Wood</u>
January	1.4	67.9	15.9	3,610.3
February	1.6	27.6	23.3	3,484.4
March	0.4	75.2	18.7	4,676.8
<u>Quarter Total</u>	<u>3.4</u>	<u>170.7</u>	<u>57.9</u>	<u>11,771.5</u>
<u>Grand Total Diverted</u>		<u>12,003.5</u>		

+  
(100) 107,675

**NOTES:**

1. Material not listed on this summary sheet, fluff for example, was neither landfilled, recycled or diverted for the quarter.
2. Figures are taken from the attached monthly summary sheets.
3. All data are given in tons.
4. C & D is construction and demolition debris
5. Clean Up is ditch and general road side debris.
6. Illegal is illegally dumped waste, picked up by county.
7. LBK-S is waste from Long Boat Key, Sarasota
8. Mixed is municipal solid waste.
9. Fuel is yard waste converted to mulch the County's yard waste contractor, Kenetech, who in turn sell the mulched material as a fuel additive to their customers.
10. Mulch is yard debris bought by Kenetech for their use.
11. Mulch-NC is yard waste converted to mulch then donated by the County to non profits organizations.
12. SH-Tires are tires which have been shredded/processed.
13. WH-Goods-T are white goods leaving the facility.
14. WH-Goods-In are white goods delivered to the facility.
14. Tires are whole tires brought in for disposal not yet processed/shredded.

**Lena Road Sanitary Landfill  
Waste Quantity Report  
April - June 1997**

**MATERIAL LANDFILLED**

<u>Month</u>	<u>C &amp; D</u>	<u>Clean Up</u>	<u>Illegal</u>	<u>LBK-S</u>	<u>Mixed</u>
April	3,849.0	948.9	11.3	454.0	23,145.6
May	4,497.5	873.0	547.8	481.6	23,560.4
June	3,502.0	992.1	34.2	447.9	21,275.6
<u>Quarter Total</u>	<u>11,848.5</u>	<u>2,814.0</u>	<u>593.3</u>	<u>1,383.5</u>	<u>67,981.6</u>
<u>Grand Total Landfilled</u>	<u>84,620.9</u> †				

**MATERIAL RECYCLED**

<u>Month</u>	<u>FUEL</u>	<u>MULCH</u>	<u>MULCH-NC</u>	<u>WH-GOOD-T</u>	<u>SH-TIRES</u>
April	0.0	0.0	3.8	65.2	181.4
May	0.0	0.0	29.4	50.8	0.0
June	0.0	0.0	10.8	26.6	0.0
<u>Quarter Total</u>	<u>0.0</u>	<u>0.0</u>	<u>44.0</u>	<u>142.6</u>	<u>181.4</u>
<u>Grand Total Recycled</u>	<u>368.0</u> †				

**MATERIAL DIVERTED**

<u>Month</u>	<u>Ill- Tires</u>	<u>Tires</u>	<u>Wh-Goods-In</u>	<u>Wood</u>
April	3.0	46.8	15.5	4,860.3
May	175.5	49.6	23.9	4,466.7
June	0.0	60.5	15.0	3,685.6
<u>Quarter Total</u>	<u>178.5</u>	<u>156.9</u>	<u>54.4</u>	<u>13,012.6</u>

Grand Total Diverted      13,402.4 +

(100) 98,391 ✓

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5. Clean Up is ditch and general road side debris.
6. Illegal is illegally dumped waste, picked up by county.
7. LBK-S is waste from Long Boat Key, Sarasota
8. Mixed is municipal solid waste.
9. Fuel is yard waste converted to mulch the County's yard waste contractor, Kenetech, who in turn sell the mulched material as a fuel additive to their customers.
10. Mulch is yard debris bought by Kenetech for their use.
11. Mulch-NC is yard waste converted to mulch then donated by the County to non profits organizations.
12. SH-Tires are tires which have been shredded/processed.
13. WH-Goods-T are white goods leaving the facility.
14. WH-Goods-In are white goods delivered to the facility.
14. Tires are whole tires brought in for disposal not yet processed/shredded.

**Lena Road Sanitary Landfill  
Waste Quantity Report  
July - September 1997**

**MATERIAL LANDFILLED**

<u>Month</u>	<u>C &amp; D</u>	<u>Clean Up</u>	<u>Illegal</u>	<u>LBK-S</u>	<u>Mixed</u>
July	3,644.4	213.8	6.6	451.3	23,672.6
August	3,351.6	1,320.1	98.7	441.2	19,875.3
September	3,131.3	1,345.4	155.0	437.9	19,910.7
<u>Quarter Total</u>	<u>10,127.3</u>	<u>2,879.3</u>	<u>260.3</u>	<u>1,330.4</u>	<u>63,458.6</u>
<u>Grand Total Landfilled</u>	<u>78,055.0</u> †				

**MATERIAL RECYCLED**

<u>Month</u>	<u>FUEL</u>	<u>MULCH</u>	<u>MULCH-NC</u>	<u>WH-GOOD-T</u>	<u>SH-TIRES</u>
July	2,528.8	0.0	8.2	24.1	254.3
August	0.0	0.0	26.8	0.0	0.0
September	4,893.1	0.0	16.7	58.4	0.0
<u>Quarter Total</u>	<u>7,421.9</u>	<u>0.0</u>	<u>51.7</u>	<u>82.5</u>	<u>254.3</u>
<u>Grand Total Recycled</u>	<u>7,810.4</u> †				

**MATERIAL DIVERTED**

<u>Month</u>	<u>Ill- Tires</u>	<u>Tires</u>	<u>Wh-Goods-In</u>	<u>Wood</u>
July	0.0	27.0	22.4	3,898.8
August	0.5	38.7	19.7	3,601.1
September	0.0	57.8	13.1	3,448.8
<b><u>Quarter Total</u></b>	<b><u>0.5</u></b>	<b><u>123.5</u></b>	<b><u>55.2</u></b>	<b><u>10,948.7</u></b>

**Grand Total Diverted**     **11,127.9** †

(100) 96,993

**NOTES:**

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8. Mixed is municipal solid waste.
9. Fuel is yard waste converted to mulch the County's yard waste contractor, Kenetech, who in turn sell the mulched material as a fuel additive to their customers.
10. Mulch is yard debris bought by Kenetech for their use.
11. Mulch-NC is yard waste converted to mulch then donated by the County to non profits organizations.
12. SH-Tires are tires which have been shredded/processed.
13. WH-Goods-T are white goods leaving the facility.
14. WH-Goods-In are white goods delivered to the facility.
14. Tires are whole tires brought in for disposal not yet processed/shredded.

**LENA ROAD SANITARY LANDFILL  
WASTE QUANTITY REPORT  
OCTOBER - DECEMBER 1997**

**LANDFILLED MATERIAL**

	C&D	CLEAN UP	COM. MIX	DEBRIS	LBK-S RM	RES. MIX	SLUDGE	ILLEGAL
October	9345.5	1164	8612.7	43.6	323.8	10,994.30	21.5	0.0
November	3,870.4	751.6	7,999.9	26.7	493.5	11,153.3	5.8	0.0
December	3,594.0	805.8	9,361.6	23.2	454.2	12,423.9	13.9	23.0
<b>TOTAL</b>	<b>16,809.9</b>	<b>2,721.4</b>	<b>25,974.2</b>	<b>93.5</b>	<b>1,271.5</b>	<b>34,571.5</b>	<b>41.2</b>	<b>23.0</b>
<b>GRAND TOTAL</b>	<b>81,506.2</b>							

**DIVERTED MATERIAL**

	ILLEGAL TIRES	TIRES	WHITE IN	YARD WASTE
October	0.0	33.5	0.0	4,328.8
November	1.4	51.1	13.5	3,694.4
December	0.0	27.4	16.2	2,999.9
<b>TOTAL</b>	<b>1.4</b>	<b>112.0</b>	<b>29.7</b>	<b>11,023.1</b>
<b>GRAND TOTAL</b>	<b>11,166.2</b>			

**RECYCLED MATERIAL**

	FUEL	MULCH N.C.	MULCH	WHITE OUT	ILLEGAL TIRE	TIRES OUT
October	0.0	24.7	0.0	0.0	0.0	48.1
November	48.7	22.7	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>48.7</b>	<b>47.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>48.1</b>
<b>GRAND TOTAL</b>	<b>144.2</b>					

**Notes:**

1. Material not listed on the summary sheet was neither landfilled, diverted or recycled.
2. Figures are taken from the attached summary sheet.
3. All data given in tons.
4. Beginning in 4th quarter 1997 the classification of material changed. The following is the new classification.
5. C & D is construction and demolition debris.
6. Clean up is ditch and road side debris collected by county staff.
7. Com. Mix is commercial debris.
8. Debris is mix refuse from residential.
9. LBK-S. RM is debris from out of county.
10. RES. MIX. is residential debris.
- 11 Sludge is sludge from county waste water treatment plants.
- 12 Illegal is illegally dumped waste collected by county staff.
- 13 Illegal Tires are tires illegally dumped and collected by county staff.
- 14 Tires are tires brought to the facility for processing.
- 15 White In. are white goods delivered to the landfill.
- 16 Yard waste is vegetative matter from landscaping maintenance or land clearing operations.
- 17 Fuel is yard waste converted to mulch by a private contractor for resell as a fuel additive.
- 18 Mulch is converted yard waste for use by county.
- 19 White Out is white goods taken off site.
- 20 Tires out are tires taken of site for processing.