

**LEGISLATIVE #**

**110171D**

Map 1

# SOLID WASTE ELEMENT

Solid Waste Facilities Serving the City of Gainesville & Alachua County

## Legend

- Active Disposal Facility
- ▲ Active Rural Collection Center
- Construction & Demolition Landfill

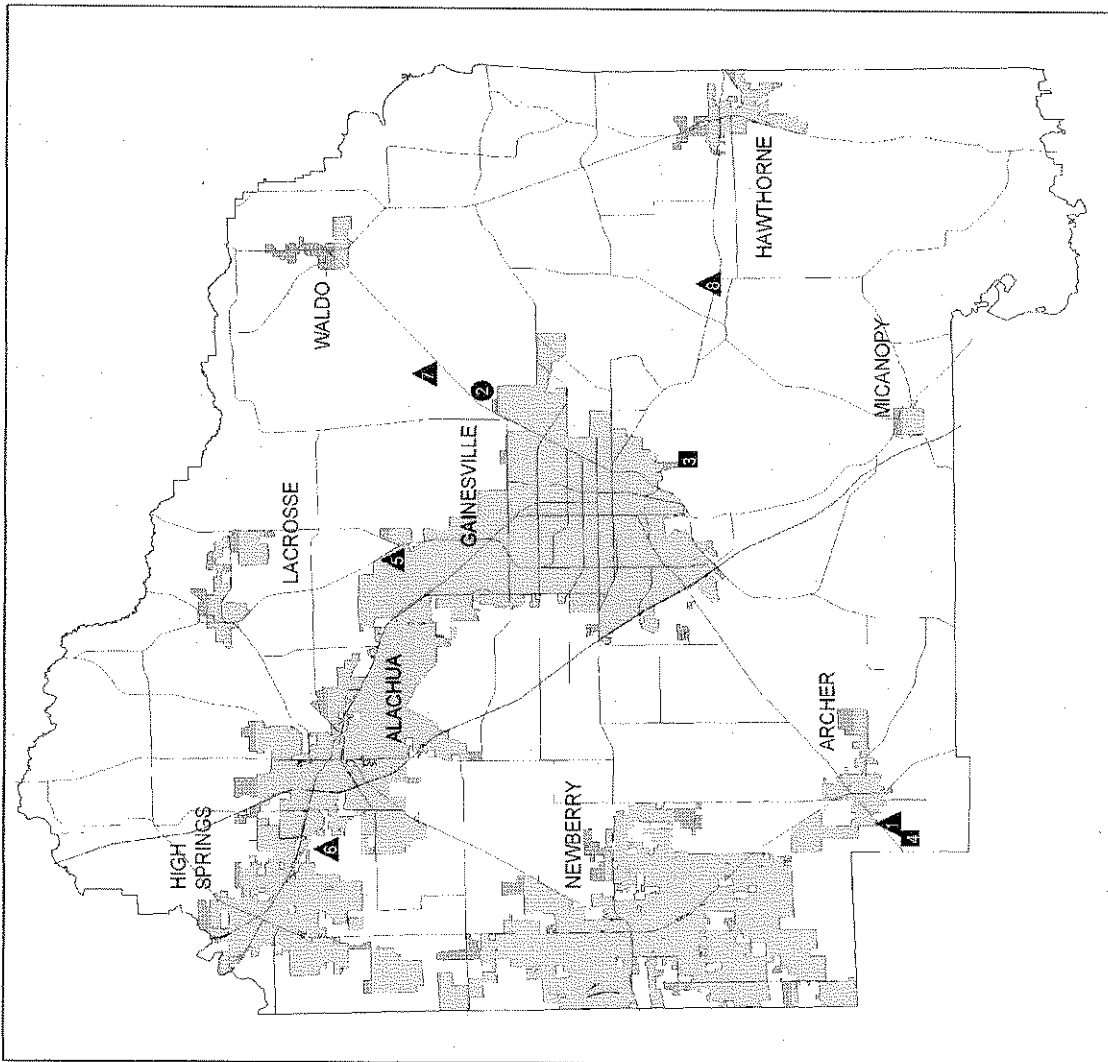
## Facilities

- 1 Archer Collection Center
- 2 Environmental Park & Transfer Station
- 3 Florence Landfill
- 4 Watson Landfill
- 5 North Central Collection Center
- 6 Alachua/High Springs Collection Center
- 7 Fairbanks Collection Center
- 8 Phifer Collection Center

Source: Alachua County Waste Management Division

City of Gainesville  
Gainesville, Florida

Prepared by the Department of  
Planning & Development Services  
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**Table 1**  
**General Description of the Ten Categories Used in the 2009 Waste Composition Study**

<b>Category</b>	<b>General Description</b>
Paper	Any material composed of paper. Mainly composed of corrugated cardboard (OCC), boxboard, and office paper.
Plastic	Any material composed of plastic. Mainly composed of film and rigid plastics.
Glass	Any glass products. Include glass containers as well as flat glass.
Metals	Any metal products. Mostly consists of food service containers (aluminum, cans, and foil), but also aerosols, propane tanks, and composite metals.
Organic	Any organic waste primarily food waste, but also includes yard waste and animal by-products.
Disposable Diapers	Due to the plastic content in diapers, they were considered separately from Organics, which can all be composted.
Other Products	Include a variety of products such as tires, rubber, textiles, apparel, and electrical appliances, computer related electronics, and portable electronics.
Bulky Items	Include large items such as carpet, furniture, and mattresses.
C&D	Construction and demolition debris such as gypsum (drywall), wood, ceramics, and roofing materials.
HW	Hazardous waste such as harmful fluids (auto related, paints, solvents, pesticides, and cleaners), batteries, and mercury containing products.

(Source: *Alachua County Waste Composition Study, February 2010*)

**Table 2**  
**Top Ten Subcategories of the Overall Municipal Solid Waste Composition for Alachua County Based on the 2009 Study**

<b>Subcategory</b>	<b>Percentage</b>
Food	14.43%
OCC plain	9.31%
Compostable/Soiled	7.25%
Film	6.56%
Other	4.24%
Boxboard	3.88%
Miscellaneous	3.02%
Textiles and Leather	2.60%
Clean Wood	2.57%
High Grade Paper	1.72%

(Source: *Alachua County Waste Composition Study, February 2010*)

**Table 3**  
**Composition Profile of Alachua County's Overall Waste Stream**

Category	Subcategory	Net Ton	Mean Pct.	Lower Pct.	Upper Pct.
<b>Paper</b>	Newspaper	1,157	0.97%	0.23%	1.71%
	OCC plain	14,947	9.33%	8.59%	10.07%
	High Grade	2,737	1.71%	0.97%	2.45%
	Mixed Recyclable	1,076	0.67%	0.0%	1.41%
	Mixed Recyclable – junk mail	905	0.56%	0.0%	1.30%
	Composite	2,463	1.54%	0.80%	2.28%
	Compostable/soiled	11,369	7.10%	6.36%	7.83%
	Boxboard	5,993	3.74%	3.00%	4.48%
	Miscellaneous	4,538	2.83%	2.09%	3.57%
	Other	161	0.10%	0.0%	0.84%
<b>Plastic</b>	#1 PET bottles	1,798	1.12%	0.38%	1.86%
	#2 HDPE	741	0.46%	0.0%	1.20%
	#3 - #7	224	0.14%	0.0%	0.88%
	Other rigid plastic	2,562	1.60%	0.86%	2.34%
	Other rigid plastic - #2,4, & 5	1,197	0.75%	0.01%	1.49%
	Other rigid plastic - #1,3,6,& 7	1,156	0.72%	0.0%	1.46%
	Other rigid plastic–nonfood expanded polystyrene	307	0.19%	0.0%	0.93%
	Other rigid plastic–food service	1,684	1.055	0.31%	1.79%
	Film	10,006	6.25%	5.51%	6.98%
	Plastic products	1,134	0.71%	0.0%	1.45%
	Composite	1,119	0.70%	0.0%	1.44%
	Other	106	0.07%	0.0%	0.80%
<b>Organic</b>	Yard waste	1,852	1.16%	0.42%	1.89%
	Food	23,089	14.41%	13.67%	15.15%
	Animal by-products	2,729	1.70%	0.97%	2.44%
	Composite/organic	269	0.17%	0.0%	0.91%
<b>Disp. Diapers</b>	Disposable diapers	2,066	1.29%	0.55%	2.03%
<b>Metal</b>	Aluminum drink container	657	0.41%	0.0%	1.15%
	Aluminum foil/container	631	0.39%	0.0%	1.13%
	Other aluminum	216	0.13%	0.0%	0.87%
	Food and beverage	1,206	0.75%	0.01%	1.49%
	Other ferrous metals	922	0.58%	0.0%	1.31%
	Other non-ferrous scrap	48	0.03%	0.0%	0.77%
	Empty paint & aerosol	426	0.27%	0.0%	1.00%
	Empty propane & other tanks	96	0.06%	0.0%	0.80%
Composite / other metals	728	0.45%	0.0%	1.19%	

(Source: Alachua County Waste Composition Study, February 2010)

**Table 3**  
**Composition Profile of Alachua County's Overall Waste Stream (continued)**

Category	Subcategory	Net Ton	Mean Pct.	Lower Pct.	Upper Pct.	
<b>Glass</b>	Clear	1,694	1.06%	0.32%	1.80%	
	Colored	1,915	1.20%	0.46%	1.93%	
	Flat	219	0.14%	0.0%	0.87%	
	Composite/other mixed cullet	1,623	1.01%	0.27%	1.75%	
<b>C&amp;D</b>	Clean wood	3,948	2.46%	1.73%	3.20%	
	Gypsum	333	0.21%	0.0%	0.95%	
	Fiberglass insulation	212	0.13%	0.0%	0.87%	
	Rock/concrete/bricks	102	0.06%	0.0%	0.80%	
	Asphaltic roofing	39	0.02%	0.0%	0.76%	
	Ceramics	2,325	1.45%	0.71%	2.19%	
	PVC	30	0.02%	0.0%	0.76%	
	Composite / other C&D	500	0.31%	0.0%	1.05%	
	<b>Other Products</b>	Tires	0	0.00%	0.0%	0.74%
		Rubber	191	0.12%	-0.62%	0.86%
Textiles & leather		3,731	2.33%	1.59%	3.07%	
Apparel		2,025	1.26%	0.53%	2.00%	
Electrical appliances		2,596	1.62%	0.88%	2.36%	
Computer related electronics		183	0.11%	-0.62%	0.85%	
Portable electronics		80	0.05%	-0.69%	0.79%	
<b>Hazardous Waste</b>	Auto products/fluids	717	0.45%	-0.29%	1.19%	
	Paints & solvent	198	0.12%	-0.61%	0.86%	
	Pesticides, herbicides, fungicides	10	0.01%	-0.73%	0.74%	
	Household cleaners	241	0.15%	-0.59%	0.89%	
	Lead acid batteries	20	0.01%	-0.73%	0.75%	
	Other batteries	99	0.06%	-0.68%	0.80%	
	Other HW	55	0.03%	-0.70%	0.77%	
	Mercury containing products	0	0.00%	-0.74%	0.74%	
	Cathode ray tubes	18	0.01%	-0.73%	0.75%	
<b>Bulk</b>	Carpet/upholstery	332	0.21%	-0.53%	0.95%	
	Furniture	324	0.20%	-0.54%	0.94%	
	Mattress	170	0.11%	-0.63%	0.84%	
<b>Pharmaceuticals</b>	Pharmaceuticals	241	0.15%	-0.59%	0.89%	
<b>CFLs</b>	CFLs	0	0.00%	-0.74%	0.74%	
<b>Sharps</b>	Sharps	105	0.07%	-0.67%	0.80%	
<b>Residuals &gt;2"</b>	Residuals >2"	7,233	4.51%	3.78%	5.25%	
<b>Residuals &gt;1"</b>	Residuals >1"	2,710	1.69%	0.955	2.43%	
<b>Fines/super mix</b>	Fines/ super mix	11,027	6.88%	6.14%	7.625	
<b>Other</b>	Other	6,596	4.12%	3.38%	4.86%	

(Source: Alachua County Waste Composition Study, February 2010)