



RECYCLING PROGRAM 2013

ZERO WASTE GOAL

- **Definition of Zero Waste** - designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them.
- **Achieving Zero Waste*** - Businesses and communities that achieve over **90%** diversion of waste from landfills and incinerators are considered to be successful in achieving Zero Waste.
- **Diversion Rate** – A measure of how much material is diverted from disposal to recycling.
- **Living Spaces** met and exceeded the Zero Waste Goal for 2013, ending at a **92.8% diversion rate!!!** Our 1st Qtr. 2014 diversion rate = **92.3%**.
- **Materials recycled at Living Spaces:**

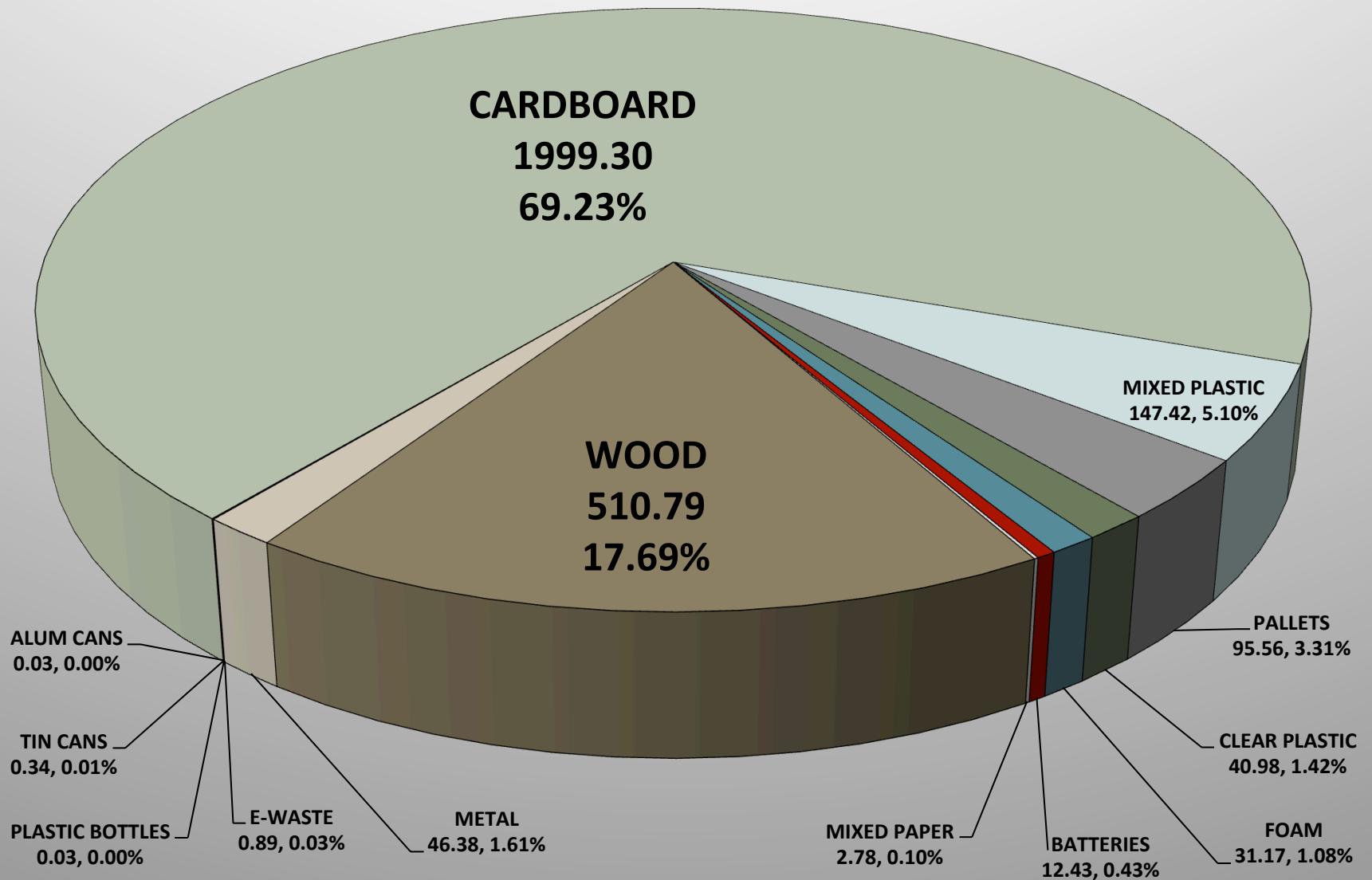
Cardboard	Steel	Tin Cans	Aluminum Cans
Plastic	Pallets	E-Waste	Plastic Bottles
Foam	Lift Batteries	Mixed Paper	

* Measure of success outlined in the Zero Waste Business Principles and the Global Principles for Zero Waste Communities.

2013 RECYCLING TOTALS

MONTH	CARDBOARD	MIXED PLASTIC	CLEAR PLASTIC	FOAM	PALLETS	METAL	TIN CANS	BATTERIES	PLASTIC BOTTLES	ALUM CANS	MIXED PAPER	E-WASTE	WOOD	TOTAL TONS
JANUARY	190.60	19.41		3.35	4.95	0.64	0.34						41.69	260.98
FEBRUARY	124.84	14.97		4.99	17.92			12.43			1.01		35.60	211.76
MARCH	155.00	14.90				0.70					0.34		34.00	204.94
APRIL	189.18	16.97									0.38		32.55	239.08
MAY	177.24	14.99			5.88	0.88					0.58	0.89	44.30	244.76
JUNE	125.38	12.67			6.38	3.49			0.03	0.03	0.47		30.10	178.55
JULY	179.00	14.30			4.68	2.01							44.10	244.08
AUGUST	159.44	8.98	5.22	8.90	18.14	2.96							42.57	246.20
SEPTEMBER	169.54	4.71	4.12	3.81	7.43	23.94							68.94	282.48
OCTOBER	183.14	8.09	14.18	4.73	10.20	9.95							55.41	285.70
NOVEMBER	178.88	4.74	6.75	2.93	8.75	1.81							43.53	247.40
DECEMBER	167.06	12.69	10.72	2.45	11.25								38.00	242.17
TOTALS:	1999.3	147.4	41.0	31.2	95.6	46.4	0.3	12.4	0.03	0.03	2.8	0.9	510.8	2888

RECYCLING TONNAGE: 2013



ENVIRONMENTAL IMPACT - 2013

1 TON OF RECYCLING MATERIAL	SAVINGS CALCULATOR							
	ELECTRICITY Kilowatt Hours	OIL Gallons	TREES	ENERGY BTUS Millions	WATER Gallons	GREENHOUSE CO2 Tons	LANDFILL SPACE Cubic Yards	YEARS Needed to Degrade in LANDFILL
CARDBOARD	390	46	17	6.6	7000	3.45	9	0.2
STEEL	642	76	0	10.9	0	6.79	4	100
PLASTIC	5774	685	0	98	0	1.76	30	1000

RECYCLING MATERIAL	TONNAGE	LIVING SPACE SAVINGS BY MATERIAL						
		ELECTRICITY Kilowatt Hours	OIL Gallons	TREES	ENERGY BTUS Millions	WATER Gallons	GREENHOUSE CO2 Tons	LANDFILL SPACE Cubic Yards
CARDBOARD	1,999	779,727	91,968	33,988	13,195	13,995,100	6,898	17,994
STEEL	46	29,789	3,526	0	506	0	315	186
PLASTIC	188	1,087,822	129,054	0	18,463	0	332	5,652
TOTALS:	2,234	1,897,337	224,548	33,988	32,164	13,995,100	7,544	23,831

2013 TOTAL SAVINGS						
ELECTRICITY	OIL	TREES	ENERGY BTUs	WATER	CO ₂	LANDFILL SPACE
1,897,337 kW	5,346 barrels	33,988	32,164 million	13,995,100 gal	7,544 tons	23,831 yards ³
