

HOUSEHOLD RECYCLING COMMITTEE

2017

Solid Waste / Recycling

Carlisle generated a total of 2,726 tons of solid waste in 2017. There were 1,811 tons of trash taken to the NESWC incinerator for disposal and 915 tons were recycled. This was a recycling rate of 33.6%.

The following is the list of recycled materials for 2017 and the associated revenue/cost.

<u>Recycled Item</u>	<u>Tons</u>	<u>Revenue(\$/Ton)*</u>	<u>Total Revenue (\$)*</u>
Newspaper	39	+ 35.00	+ 1,374
Mixed Paper	185	+ 27.00	+ 5,001
Cardboard	176	+ 70.00	+12,352
Wood (Construction Debris)	217	- 80.00	- 17,367
Metal	97	+ 70.00	+ 6,763
Clear Glass	44	- 40.00	- 1,760
Colored Glass	75	- 40.00	- 3,000
Mixed Plastic	57	+17.00	+ 973
Aluminum and Tin Cans	9.6	0	0
Tires	7.3	- 200.00	- 1,462
Freon Units	6.9	0	0
TOTAL	915	----	(year-end) (+ 2,874)

* The amounts received and total revenues are the year-end figures.

Historical Summary (Tons)

<u>Recycled Item</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Newspaper	92	90	71	68	59	51	41	39
Mixed Paper	179	166	184	186	184	196	193	185
Cardboard	155	161	153	161	160	182	184	176
Wood	344	321	271	256	243	250	238	217
Metal	99	86	88	83	88	107	88	97
Clear Glass	44	46	48	45	45	48	47	44
Colored Glass	74	76	81	71	70	73	80	75
Milk Jugs	7.1	----	----	----	----	----	----	----
Mixed Plastic	28	55	66	48	56	58	60	57
Aluminum/Tin Cans	13	16	11	12	11	12	11	9.6
Tires	10	10	6.0	12	10	6.7	8.0	7.3
Freon Units	11	11	7.6	7.9	3.2	4.9	8.4	6.9
Recycle Total	1,055	1,037	985	948	929	989	960	915
Trash Total	1,890	1,874	1,818	1,809	1,855	1,826	1,784	1,811
Total Material	2,945	2,911	2,804	2,757	2,784	2,815	2,744	2,726
% Recycled	35.8%	35.6%	35.1%	34.4%	33.4%	35.1%	35.0%	33.6%

The NESWC tipping fees for trash disposal under the current contract are:

Contract Year	Tipping Fee (per Ton)
July 2014 - June 2015	\$74.00
July 2015 - June 2016	\$63.00
July 2016 - June 2017	\$64.58
July 2017 - June 2018	\$66.19
July 2018 - June 2019	\$67.84
July 2019 - June 2020	\$69.54

Other Activities

- This is again one of the few years where the revenue from the recycling was positive, as it was last year also.
- More Than Words Bookstore and Café continued their pick-up of the used books from the Swap Shed instead of disposing of them with the recycled paper. The books are sold at their Bookstore/Café in Waltham, MA. More Than Words is a nonprofit social enterprise that empowers urban youth by helping them run a business.
- The Recycling Committee began working closely with the Energy Task Force this year. The transportation and disposal of materials from the Transfer Station was the major item that the two groups were working on cooperatively.

Members:

Daniel Scholten
 Launa Zimmaro
 Robert Peary, Chairman

Robert Wallhagen
 Gary Davis (DPW)