

Percentages of Material within Green Recycling Cart

	October 2019 forward	May 2017 to October 2019	April 2012 - April 2017
Newspaper	0.00%	23.23%	26.55%
Cardboard	10.19%	7.41%	14.57%
Mixed Paper	42.69%	23.23%	18.74%
HDPE - Natural	1.11%	1.38%	1.02%
HDPE - Color	0.48%	0.88%	0.82%
PETE	3.93%	3.46%	2.44%
#3-#7 Plastic	0.57%	1.92%	0.32%
Aluminum cans	2.03%	1.63%	1.16%
Tin/steel/metal	3.06%	5.47%	2.33%
Plastic bags	0.00%	0.02%	0.02%
Rigid plastics	0.43%	0.96%	1.02%
Aseptic cartons	0.03%	0.03%	0.04%
Glass	16.58%	21.33%	25.00%
Trash	18.90%	9.05%	5.97%
	100.00%	100.00%	100.00%

### May 2017 to September 2019 Numbers

	Tons	Tip Fee	Cost
Totals from September 2019	1472.41	\$48.33	\$71,161.57
Total Revenue			\$37,516.37
Cost:			\$33,645.20
<b>Trash Percentage and Weight</b>			
Trash/Contamination is 9.05%	Tons		
	133.253		
<p>Contract allows for 7% contamination. The amount over 7% must be paid for by the City. Therefore, the City must pay as if 2.05% of all the recyclables delivered to Pellitteri was trash.</p>			
<b>Trash Cost</b>			
Trash 2.05%	Tons	Tip Fee	
	30.184	\$55.00	
Cost:			\$1,660.14
<b>Total cost:</b>			<b>\$35,305.34</b>

### October 2019 Numbers

	Tons	Tip Fee	Cost
Totals from September 2019	1472.41	\$48.33	\$71,161.57
Total Revenue			\$41,118.89
Cost:			\$30,042.68
<b>Trash Percentage and Weight</b>			
Trash/Contamination is 18.9%	Tons		
	278.285		
<p>Contract allows for 7% contamination. The amount over 7% must be paid for by the City. Therefore, the City must pay as if 11.9% of all the recyclables delivered to Pellitteri was trash.</p>			
<b>Trash Cost</b>			
Trash 11.9%	Tons	Tip Fee	
	175.217	\$55.00	
Cost:			\$9,636.92
<b>Total cost:</b>			<b>\$39,679.60</b>

**Difference in trash cost: \$7,976.78**

Average monthly recycling tonnage 2017-today	1537.18
Estimated monthly contamination weight in tons (18.9%)	290.52702
Estimated monthly portion in tons the city must pay for (11.9%)	182.92442
Estimated monthly contamination cost at \$55/ton	\$10,060.84
Estimated yearly cost	<b>\$120,730.12</b>