

Tioga County - Department of Solid Waste

2018 Annual Report

Recycling, Hazardous Waste and E-Waste Management

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Owego, NY 13827

I. Tioga County Solid Waste Department Summary

A. Recycling

The recycling tonnages were 3,897.9 and 4,012.6 for 2018 and 2017, respectively. The recycling tonnage, type and revenues are reported in Table A1. Recycling collected from the County Office Buildings is presented in Table A.2.

B. Hazardous Waste

The Tioga County Household Hazardous Waste Program went off without a hitch for the nineteenth year in a row. This program has provided a safe method for the County residents and agricultural generators to dispose of 528,887 lbs. or 264 tons of hazardous waste and electronics over the past nineteen years at an average cost of \$0.78 per pound. The electronic recycling portion of this program has recycled a total of 189,106 lbs. (94.6 tons) since its inception in 2003. Detailed information and tonnages are presented in Table B.1.

C. Electronic Waste (E-Waste)

In January of 2015, New York State banned consumers from disposing of certain types of electronic waste in landfills, waste-to-energy facilities, in the trash, or at curbside for trash pickup. Due to this ban, Taylor Garbage stopped accepting electronic waste for recycling at their transfer station in Owego. The Department of Solid Waste has an electronic waste recycling outlet for residents through their Household Hazardous Waste program; however, residents must transport the waste to the Broome County Landfill. The Department of Solid Waste entered into an agreement with Taylor Garbage where Tioga County residents can drop off their electronic waste. The Department of Solid Waste will pay for the recycling costs for household electronic waste brought to Taylor Garbage's transfer station located at 352 Glen Mary Drive, Owego, NY. Through this program from its inception in 2017, 147 tons of E-Waste were properly collected. In 2018, 78.9 tons were collected and disposed of at a savings of \$25,156.60.

E. Revenues

The curbside recycling program revenues for 2018 were \$9,706.20 whereas for 2017 revenues were \$40,233.50. The decrease was due to the prices for recyclable commodities tanking from National Sword. Tioga County Solid Waste applied for New York State Department of Environmental Conservation (DEC) grants totaling over \$29,529.75 in revenue.

F. Future for Department of Solid Waste

Continue strengthening our relationship with the local municipalities and businesses focusing on beautification of the County through Reduce, Reuse, Recycle & Compost. Continue to find ways to reduce energy costs for Tioga County government. Tioga County Solid Waste will be applying for New York State Department of Environmental Conservation (DEC) grants (Recycling Coordinator, Household Hazardous Waste and Electronic Waste) which will bring in over \$62,000 in revenue.

Table A.1: 2018 Curbside Recycling Program Summary

	2018	2017	2016	2015	2014
JAN	355.0	347.2	324.6	323.4	343.9
FEB	295.6	286.9	302.9	261.0	295.3
MAR	316.8	316.9	331.1	315.5	301.9
APR	325.4	325.4	312.8	334.4	323.6
MAY	334.4	350.2	336.7	313.4	337.8
JUN	317.8	362.8	340.5	336.5	344.2
JUL	326.4	341.3	308.9	339.7	346.7
AUG	334.6	351.1	366.3	308.3	332.9
SEP	304.0	311.3	318.2	318.8	337.7
OCT	328.7	338.6	335.1	321.9	334.1
NOV	324.1	351.9	351.9	323.2	305.5
DEC	335.2	329.0	370.9	342.6	370.4
TOTAL	3,897.9	4,012.6	3,999.8	3,838.6	3,973.9
SUBTOTAL	3,897.9	4,012.6	3,999.8	3,838.6	3,973.9

Table A.2: Additional Recycling Tonnage

County Office Building Recycling 12 Tons

Table B.1: Hazardous Waste for 2018

	HOUSEHOLD WASTE (lbs)		PARTICIPATION		PAID TO BC
	ELECTRONICS	HAZARDOUS	RATE‡	PRICE/LB*	
APR	1470	4656.8	14 (E), 46 (H)	\$ 0.72	\$ 4,407.10
MAY	586	2592	4 (E), 25 (H)	\$ 0.80	\$ 2,549.10
JUNE	859	3288	12 (E), 26 (H)	\$ 0.76	\$ 3,166.65
JULY	896	2800	11 (E), 28 (H)	\$ 0.77	\$ 2,863.85
AUG	1140	1582	9 (E), 18 (H)	\$ 0.73	\$ 1,985.50
SEPT	559	4146	7 (E), 23 (H)	\$ 0.70	\$ 3,305.15
OCT	1370	3492	12 (E), 32 (H)	\$ 0.64	\$ 3,098.50
NOV	1210	1592	7 (E), 28 (H)	\$ 0.58	\$ 1,617.50
TOTAL	8090	24149	302	\$ 0.71	\$ 22,993.35
‡ E = Electronics; H = Hazardous					