

Tioga County - Department of Solid Waste

2019 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 3,565.2 and 3,897.9 for 2019 and 2018, 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 557,919 lbs. or 279 tons of hazardous waste and electronics over the past nineteen years at an average cost of \$0.70 per pound. The electronic recycling portion of this program has recycled a total of 193,218 lbs. (96.6 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, 221.9 tons of E-Waste were properly collected. In 2019, 74.9 tons were collected and disposed of at a savings of \$23,399.40.

E. Revenues

There were no curbside recycling program revenues for 2019 whereas in 2018 revenues were \$9,706.20. 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 \$45,935.39 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 \$40,000 in revenue.

Table A.1: 2018 Curbside Recycling Program Summary

	2019	2018	2017	2016	2015
JAN	305.0	355.0	347.2	324.6	323.4
FEB	262.0	295.6	286.9	302.9	261.0
MAR	274.3	316.8	316.9	331.1	315.5
APR	294.1	325.4	325.4	312.8	334.4
MAY	304.9	334.4	350.2	336.7	313.4
JUN	295.9	317.8	362.8	340.5	336.5
JUL	332.9	326.4	341.3	308.9	339.7
AUG	299.1	334.6	351.1	366.3	308.3
SEP	291.3	304.0	311.3	318.2	318.8
OCT	307.9	328.7	338.6	335.1	321.9
NOV	276.7	324.1	351.9	351.9	323.2
DEC	321.0	335.2	329.0	370.9	342.6
TOTAL	3,565.2	3,897.9	4,012.6	3,999.8	3,838.6
SUBTOTAL	3,565.2	3,897.9	4,012.6	3,999.8	3,838.6

Table A.2: Additional Recycling Tonnage

County Office Building Recycling 11.2 Tons

Table B.1: Hazardous Waste for 2019

	HOUSEHOLD WASTE (lbs)		PARTICIPATION		PRICE/LB*	PAID TO BC
	ELECTRONICS	HAZARDOUS	RATE‡			
APR	858	3862	8 (E), 31 (H)		\$ 0.76	\$ 3,596.80
MAY	19	2069	1 (E), 22 (H)		\$ 0.94	\$ 1,958.40
JUNE	283	5975	6 (E), 28 (H)		\$ 0.67	\$ 4,180.30
JULY	302	2984	5 (E), 28 (H)		\$ 0.83	\$ 2,743.40
AUG	312	2899	4 (E), 19 (H)		\$ 0.84	\$ 2,683.45
SEPT	395	1989	6 (E), 20 (H)		\$ 0.68	\$ 1,630.00
OCT	778	3042	6 (E), 26 (H)		\$ 0.88	\$ 3,353.80
NOV	1165	2101	8 (E), 22 (H)		\$ 1.59	\$ 5,183.50
TOTAL	4112	24921	240		\$ 0.90	\$ 25,329.65
‡ E = Electronics; H = Hazardous						