

**ATHENS-CLARKE COUNTY SOLID WASTE DEPARTMENT
RECYCLING DIVISION
ANNUAL REPORT FISCAL YEAR 2014
(JULY 1, 2013 – JUNE 30, 2014)**

MISSION

Our mission is to educate the public about the importance of waste reduction to the Athens-Clarke County community and implement a comprehensive, waste reduction plan that will reduce landfill disposal of solid waste as follows:

- 40% by 2015
- 60% by 2018
- 75% by 2020

Note: The Mayor and Commission approved the Waste Reduction goals on November 3, 2010.

I. RECOVERED MATERIALS PROCESSING FACILITY

The following provides tonnage and cost information for recycled materials delivered to the Athens-Clarke County Recovered Materials Processing Facility for the period noted above.

Bottles & Cans	391.90 tons	
Mixed Paper	6779.88 tons	
Single Stream	13,333.05 tons	
Total Tons	20,504.83 tons	1,708.74 Average Tons Per Month

Processing Fees	\$430,344.02
Commodity Revenue	\$600,472.31 *
Host Fee Revenue	\$83,363.62 **
Other Revenue/Fees	\$4,800.83***

Net Cost/(Profit)	(\$258,292.74)	Net Cost/(Profit) Per Ton	(\$12.36)
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** Athens-Clarke County has a revenue sharing arrangement built into our contract with ReCommunity, the private RMPF operator. Athens-Clarke County pays a processing fee for each ton of recyclable material we deliver or cause to be delivered, to the RMPF. In return, we receive an 80% share of the revenues from the sale of the recyclable materials.*

*** In October 2011, the RMPF switched to single stream and at that time ACC started receiving host fees through ReCommunity from RMPF usage by other communities, business, industry, institutions, and other entities that ReCommunity is paying directly.*

**** Roll-Off collection fee*

Comparison of Fiscal Year 2013 to Fiscal Year Fiscal Year 2014

	FY13	FY14	Difference
Total Tons	18,539.01	20,504.83	11 % increase
Net Cost or (Profit)	(\$202,226.01)	(\$258,292.74)	(\$56,066.73)

	FY13	FY14	Difference
Average TPM	1,544.92	1,708.74	11% increase
Net Cost/(Profit) Per Ton	(\$10.91)	(\$12.36)	\$1.45 increase

TPM=Tons Per Month

The following provides specific information on the recyclable tonnage delivered to the RMPF by the service programs of the Athens-Clarke County Solid Waste Department.

Solid Waste Department Recycling – Individual Program Information

Program Name	Tons of Recyclables	
	FY13	FY14
Urban Service District Residential Curbside Recycling	1,948.20	2,025.37
Countywide Residential Drop-Off Recycling	1,956.41	1,836.26
Central Business District (Downtown) Recycling	1,298.14	1,350.34
Commercial Dumpster (Business) Recycling	1,202.46	1,398.70
Undetermined Location ACC Solid Waste Material	590.56	228.45
Totals	6995.77	6839.12

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The following provides specific information on the recyclable tonnage delivered to the RMPF by private haulers who have a solid waste franchise or are otherwise approved to operate in Athens-Clarke County. Please note that not all of the recyclables collected by these haulers are delivered to the Athens-Clarke County RMPF; some may be delivered to other facilities outside Athens-Clarke County.

University of Georgia – Individual Program Information

Tons of Recyclables to the ACC Recycling Facility

Name of Hauler	FY13	FY14
University of Georgia	1214.63	1,207.90

Private Hauler Recycling– Individual Program Information

Tons of Recyclables to the ACC Recycling Facility

Name of Hauler	FY13	FY14
AAA Sanitation	677.91	726.49
Advanced	176.29	285.86
Curbside Services	325.40	785.33
F4 Sanitation	487.91	492.56
Oconee Waste Transport	327.83	497.39
Roll Off	320.71	381.88
Republic/Robertson Sanitation	1719.26	2,166.79
Waste Management	216.58	207.49
Waste Pro	1273.97	1,459.78
Totals	5525.86	6,277.08

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The following provides specific information on the recyclable tonnage delivered to the RMPF by neighboring cities or counties who have been approved to use the RMPF. Please note that not all of the recyclables collected by these cities or counties are delivered to the Athens-Clarke County RMPF; some may be delivered to other facilities outside Athens-Clarke County.

Neighboring City or County Recycling– Individual Program Information

Tons of Recyclables		
Name of City or County	FY13	FY14
Oconee County	638.02	604.63
Morgan County	280.42	295.72
City of Gainesville	N/A	334.53
Oglethorpe County	198.79	240.19
City of Monroe	154.49	160.09
City of Hartwell	N/A	108.04
Madison County	168.24	105.49
Elbert County	55.42	65.41
City of Washington	39.66	37.75
Hart County	31.74	32.77
City of Bogart	13.75	31.90
Walton County	95.71	27.20
Totals	1689.99	2043.72

Summary of RMPF Tonnage (By User)

RMPF Customer Name	Tons	% of RMPF Tonnage
Solid Waste Department	6839.12	33%
Private Haulers	6277.08	31%
Miscellaneous Users	4137.01	20%
Neighboring City or County	2043.72	10%
University of Georgia	1207.90	6%
Totals	20,504.83	100%

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II. OTHER ATHENS-CLARKE COUNTY SOLID WASTE DEPARTMENT RECYCLING, WASTE REDUCTION, AND LANDFILL DIVERSION ACTIVITIES

Description of Activity	Recycled/Diverted
Bio-Solids for Cover	15,050.49 tons*
Bio-solids for Composting	1,643.37 tons*
Yard Trimmings (Includes materials accepted at landfill from residents/businesses including the annual <i>Bring One for the Chipper</i> program)	1,874.53 tons
Countywide Leaf & Limb Collection Program	4,011.98 tons
Scrap Metal	102.52 tons
Scrap Tires	71.72 tons
Electronics	82 tons
Batteries (alkaline and rechargeable)	6 tons
Batteries (car batteries and other large batteries)	1.97 tons
Plastic Wrap Recycling (partnership with Trex)	10.5 tons
Bulbs (fluorescent, HID, mixed)	3 tons
Technotrash (CD's, DVD's, VHS tapes, floppy disks)	0.40 tons
Cooking Oil (grease)	2,000 gallons**
Paint	14 tons
Automotive Fluids	0.1 tons
Reuse Activity: Teacher Reuse Store	35 tons **
Inkjet and Toner Cartridges	Not Available
Cell phones	Not Available
Total (approximate):	22,872.58 tons

*Approved by the Georgia Environmental Protection Division's Land Protection Branch, this material is mixed with mulched leaf and limb materials and composted at the Landfill. The compost is used as intermediate daily cover at the Landfill as an alternative to using soil and/or sold to the general public.

** Not included in final tonnage.

Total Tons Recycled (all activities)	43,377.41 tons **
Total Tons Disposed	55,249.54 tons **
DIVERSION RATE	44%

** This is only ACC Recycling Facility and ACC Landfill tonnage. This does not include recyclables and/or trash taken to other landfills, material processing facilities and/or directly to end markets.

III. PERCENTAGE OF WASTE RECYCLED IN SOLID WASTE DEPARTMENT PROGRAMS

Service Program Name	Solid Waste Disposed (In Tons)	Recyclables Collected (In Tons)	% of Waste Diverted/Composted
Urban Service District Residential Service	4711.12	2025.37	31%
Central Business District (Downtown) Service	993.75	1350.34	58%
Commercial Dumpster (Business) Service	5487.05	1398.70	20%
Countywide Leaf & Limb Service	N/A	5877.86	100%
TOTAL	11,191.92	10,652.27	49%

Summary of Recycling Drop-Off Site Tonnage (By Site)

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Community Recycling Drop-Off Name	FY13	FY14	FY14 % of Total
Georgia Square Mall	605.16	546.73	30%
Tag Office (Jail Road)	373.31	337.64	18%
Jefferson Road Fire Station	189.76	156.04	8%
Winterville	174.49	174.49	9%
College Avenue (Cleveland Road)	177.55	160.11	9%
George Gibson's Menswear (Baxter Street)	115.28	107.68	6%
Athens-Clarke County Landfill	80.73	85.78	5%
Athens Technical College	109.14	126.82	7%
Power Partners, Inc. (Newton Bridge Road)	83.25	93.46	5%
Danielsville Road Fire Station	47.74	48.32	3%
Total	1,956.41	1,837.07	100%

IV. COMMERCIAL COMPOST PROGRAM

This commercial compost program includes bio-solids from ACC Public Utilities and leaf and limb debris from ACC Solid Waste leaf and limb collection program.

Material	Amount
Bio-Solids (provided by ACC Public Utilities)	1643.37 tons
Leaf and Limb Debris	5877.86 tons
Compost (finished product sold)	4986 cubic yards
Revenue from the sale of compost	\$43,360.07