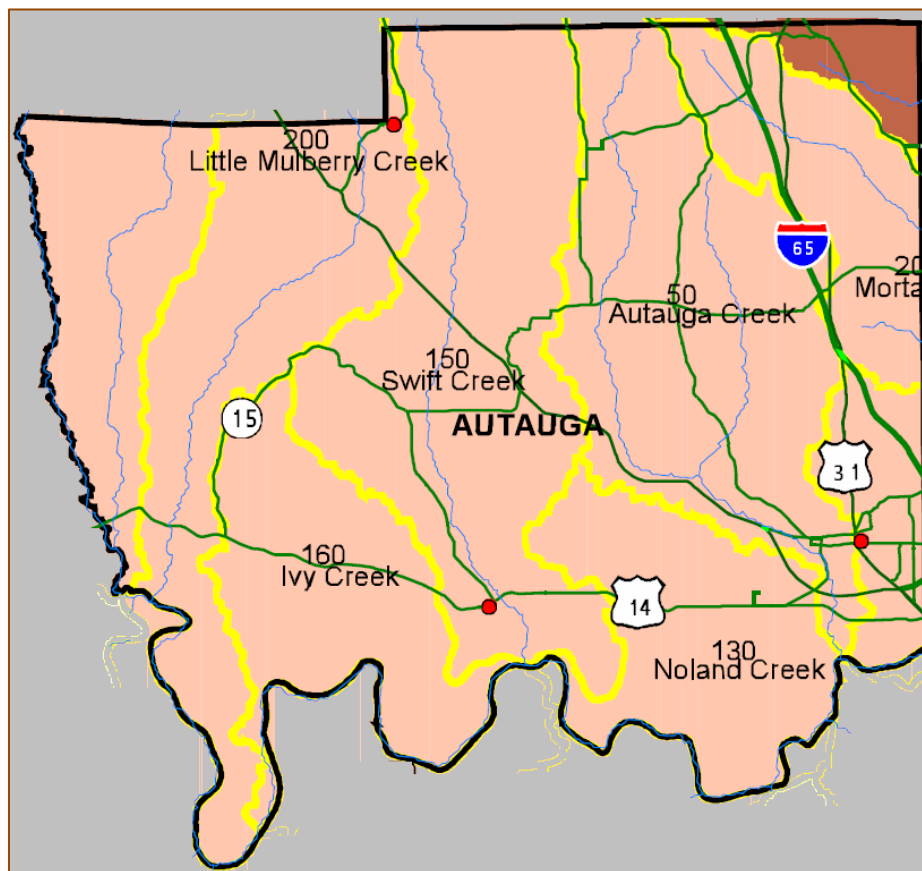


# AUTAUGA COUNTY SOLID WASTE MANAGEMENT PLAN



September, 2014

**AUTAUGA COUNTY, ALABAMA**

**October 1, 2014 to September 30, 2024**

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

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# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## I. GOALS AND RECOMMENDATIONS

### Recommendations:

#### **Annual Reporting of Solid Waste Collection & Disposal**

It is recommended that all solid waste collectors, recyclers, and disposal facilities operating in or serving Autauga County be requested to submit annual tonnage reports to the solid waste officer for residential MSW, commercial MSW, C&D Waste, Recycling, and other waste types.

#### **Recycle Measurement**

It is Recommended that Autauga County local governments continue to perform annual recycle measurement as a management tool to guide Solid Waste & Recycling program decisions, which should be performed according to USEPA, Measuring Recycling, A Guide for State and Local Governments, EPA530-R-97-011. Annual reports should be presented to local governments.

#### **Recycle Measurement &**

MARCH 2014	MARCH 2015	MARCH 2016	MARCH 2017	MARCH 2018	MARCH 2019	MARCH 2020	MARCH 2021	MARCH 2022	MARCH 2023
REPORT	REPORT	REPORT	REPORT	REPORT	REPORT	REPORT	REPORT	REPORT	REPORT

#### **Recycle Assessment**

Recycling needs and goals should be reviewed and assessed annually using recycle measurement

MAY 2014	MAY 2015	MAY 2016	MAY 2017	MAY 2018	MAY 2019	MAY 2020	MAY 2021	MAY 2022	MAY 2023
RESET	RESET	RESET	RESET	RESET	RESET	RESET	RESET	RESET	RESET

#### **Grease Recycling Program**

It is recommend that Prattville and Autauga County establish a grease recycling program for public use to divert grease from public sewers and septic tanks and create a beneficial use from this waste material.

#### **Public Consultation for Major Changes to Solid Waste Management Plan**

Any action to significantly expand or change solid waste management methods or facilities in Autauga County should first be reviewed by local governments and obtain public input and comment through public hearings.

### Goals:

Autauga County's recycling goal is to reach the State goal of **25%** source reduction & recycle rate by 2024. Autauga County currently recycles **3.6%** of Residential MSW generated annually. Over the 10-year SWMP the annual recycling rate should increase by 21.4%.

**Table 1 – Recommended Annual Tonnage Goals for Recycling in Autauga County**

RR %	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1.0	860 T										
2.5		1,600 T									
5.0			3,250 T								
7.5				4,954 T							
10.0					6,710 T						
12.5						8,518 T					
15.0							10,377 T				
17.5								12,289 T			
20.0									14,239 T		
22.5										16,457 T	
25.0											18,528T

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## II. RESOLUTION TO ADOPT

SID THOMPSON .....DISTRICT 1  
KYLE GLOVER.....DISTRICT 2  
A.G. CARTER.....DISTRICT 3  
MARSHALL REESE.....DISTRICT 4  
CARL JOHNSON.....DISTRICT 5



STEVEN T. GOLSAN.....TREASURER/ADM.  
SALLIE HAND.....ASST. TREASURER/ADM.  
DAVID M. BUFKIN.....COUNTY ENGINEER  
J. ROBERT FAULK.....COUNTY ATTORNEY

### Autauga County Commission

CARL JOHNSON, CHAIRMAN  
135 N. Court Street, Suite B  
Prattville, Alabama 36067  
Phone: 358-6700 Fax: 361-3724

#### RESOLUTION # 2014-16

**WHEREAS**, the Autauga County Commission is required by the Code of Alabama 1975, Section §22-27-47, to develop a Solid Waste Management Plan every ten (10) years to submit to the Alabama Department of Environmental Management for approval for the County and all Municipalities within the jurisdiction, to demonstrate effective management with regard to solid waste generation, collection, transportation, disposal, recycling, composting, and illegal dumping;

**WHEREAS**, the Solid Waste Officer, on behalf of the Autauga County Commission, prepared a new 10-year Solid Waste Management Plan in consultation with the City of Prattville, Town of Autaugaville, Town of Billingsley, the Central Alabama Regional Planning Authority, and their respective officials;

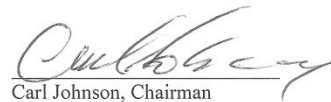
**WHEREAS**, the Autauga County Commission conducted two (2) public hearings and completed a 30-day comment period on September 2, 2014, with due public notice of intent to adopt the proposed Solid Waste Management Plan and invitation for public comment; and

**WHEREAS**, the Autauga County Commission has considered all comments received during the public comment period and incorporated changes to the proposed plan as appropriate;

**NOW THEREFORE**, be it resolved by the Autauga County Commission that:

1. The 2014 Autauga County Solid Waste Management Plan as presented is hereby adopted;
2. Copies of the 2014 Autauga County Solid Waste Management Plan, as adopted, be submitted to the Alabama Department of Environmental Management for approval; and
3. The Chairman is authorized to act on behalf of the Autauga County Commission, as necessary, to coordinate with municipalities, agencies, and participants in the adopted Solid Waste Management Plan to ensure its effective implementation.

**ADOPTED** this, the 16<sup>th</sup>, day of September, 2014.

  
Carl Johnson, Chairman

**ATTESTED BY:**

  
County Administrator

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## III. PUBLIC NOTICES

choose to know  
**Montgomery Advertiser**  
montgomeryadvertiser.com

**AUTAUGA COUNTY**  
134 NORTH COURT ST. ROOM 106  
PRATTVILLE, AL 36067

Daily-Montgomery, Montgomery County, AL  
E-Verify#: DHS72179  
**PROOF OF PUBLICATION**  
State of Alabama  
County of Montgomery:

Before the undersigned authority personally appeared Renee Durham who on oath, says that she is a personal representative of the *Montgomery Advertiser*, a daily newspaper published in Montgomery, Alabama; that the attached copy of advertisement, being a Legal in the matter of:

**Ad Number: 999698**      **PUBLICNOTICEPURSUANT**

Was published in said newspaper in the issue(s) of:

7/5/2014

Affiant further says that the said *Montgomery Advertiser* is a newspaper published in said Montgomery County, Alabama, and that the said newspaper has heretofore been published in said Montgomery County, Alabama, and has been entered as second class matter at the Post Office in said Montgomery County, Alabama, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Now due on said account is \$ 151.20

Sworn to and subscribed before me this 29 day of July 2014  
by Renee Durham who is personally known to me.

Shalawn Williams Affiant  
K. Wright Notary Public

KAYE WRIGHT  
Notary Public, Alabama State At Large  
My Commission Expires July 3, 2016

Montgomery Advertiser  
7/5/2014



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## Prattville Progress

AUTAUGA COUNTY  
135 NORTH COURT ST. SUITE B  
PRATTVILLE, AL 36067

Weekly-Prattville, Autauga County, AL

E-Verify#: DHS72179

PROOF OF PUBLICATION

State of Alabama

County of Autauga:

Before the undersigned authority personally appeared Shalawn Williams who on oath, says that she is a personal representative of the *Prattville Progress*, a weekly newspaper published in Prattville, Alabama; that the attached copy of advertisement, being a Legal in the matter of:

RECEIVED

AUG 13 2014

AUTAUGA CO. COMM

Ad Number: 1000655

PUBLICNOTICEPURSUANT

Was published in said newspaper in the issue(s) of:

8/9/2014

Affiant further says that the said *Prattville Progress* is a newspaper published in said Autauga County, Alabama, and that the said newspaper has heretofore been published in said Autauga County, Alabama, and has been entered as second class matter at the Post Office in said Autauga County, Alabama, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Now due on said account is \$ 45.24

Sworn to and subscribed before me this 14th day of August, 2014  
by Shalawn Williams who is personally known to me.

Shalawn Williams Affiant

K. Wright Notary Public

KAYE WRIGHT  
Notary Public, Alabama State At Large  
My Commission Expires July 3, 2016

### PUBLIC NOTICE

Pursuant to Section 22-27-470 of the Code of Alabama, the Autauga County Commission hereby issues public notice of intent to consider adoption and approval of a new ten (10) year Solid Waste Management Plan for Autauga County, Alabama, at its regularly scheduled meeting on the 16th day of September, 2014, at the Autauga County Administration Building, located at 135 N. Court Street, Prattville, AL 36067. The purpose of this plan is to identify the origin and volume of waste currently generated within the jurisdiction of Autauga County; ensure that adequate waste collection, transportation, and disposal facilities are available to the residents of Autauga County at a reasonable cost; offer the guidelines for future management of solid waste within the jurisdiction of Autauga County; and provide guidance for the siting of any solid waste management facilities and recycling centers within the jurisdiction of Autauga County.

Prepared by:  
John-Paul O'Driscoll,  
Solid Waste Officer

Pratt. Prog. 8/9/2014

1000655

## IV. LIST OF MUNICIPALITIES

### Autaugaville

Mayor F B Ward  
P O Box 237  
Autaugaville, AL 36003  
(334) 365-9563

### Billingsley

Mayor Greg Davis  
P.O.Box 142  
Billingsley, AL 36006  
(205) 755-9809

### Prattville

Mayor Bill Gillespie, Jr.  
101 West Main Street  
Prattville, AL 36067  
(334) 595-0100

Autauga County Solid Waste Officer, John-Paul O'Driscoll

9/29/2014



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 1.0 INTRODUCTION

The Solid Waste Disposal Act, *Code of Alabama, 1975*, §22-27-47, requires local governments to develop local solid waste management plans (SWMP) for effective management of all solid wastes generated within the boundaries of their respective jurisdictions. Each county SWMP shall cover all municipalities within its boundaries, except that any municipality may choose to develop its own SWMP to implement within its jurisdiction separately from the county's SWMP.

The purpose of a comprehensive SWMP is to develop a well-organized and integrated system of planning for managing all solid wastes generated within the county to ensure that solid waste activities comply with the law, protect public health, and promote the maximum reduction of solid waste that must be landfilled.

This SWMP describes the origin and character of wastes generated within the boundaries of the jurisdiction; current and future methods for collection, transportation, recycling, and disposal; projected volumes of wastes expected annually over the 10-year period based on estimates; and facilities, infrastructure, and programs used currently and in future years to achieve effective solid waste management as planned.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## **2.0 SOLID WASTE MANAGEMENT PLAN JURISDICTION**

### **2.1 SWMP Jurisdiction:**

This SWMP covers all areas within Autauga County, bordered by Montgomery and Lowndes Counties to the south; Dallas County to the west; Chilton County to the north; and by Elmore County to the east. The county has a land area of approximately 597 square miles and a population density of 93 persons per square mile.

Cities and towns in Autauga County include Prattville, Autaugaville, and Billingsley. All municipalities within the county have resolved by a vote of their elected boards to comply with and implement this SWMP.

### **2.2 Planning Period**

The governing body of a county, or a municipality with a separate SWMP, is responsible to ensure that all solid wastes generated within its boundaries are managed as set forth in the approved SWMP. This SWMP provides for effective management of all solid wastes in Autauga County for the period of October 2014 to September 2024. All estimates and projections presented in this document are approximate, based on available information.

### **2.3 Implementation**

Implementation of this SWMP will involve a 30-day public comment period and a public hearing to share the details of this plan and any changes that are to be made, and to obtain comments and input from the public countywide. Notice of the time and place for the public hearing will be given by publication in a local newspaper and the official gazette, if applicable, for at least 30 days. The notice will contain a description of the SWMP, provide a contact name and address, and request the public to review and comment on the plan. A Draft of the proposed new SWMP and related documents will be made available for viewing by the public during normal business hours at the Autauga County Commission administrator's office at 135 N Court Street, Prattville, AL 36067.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 3.0 CURRENT ORIGIN & VOLUME OF SOLID WASTE IN AUTAUGA COUNTY

Data was not reported to the solid waste officer for 2013 from several SW collectors operating in Autauga County. Data from all service providers and facilities were collected for 2008 and 2009. Estimates for waste generation in Autauga County for 2013 were calculated using data reported for 2008 and 2009, modified for change in population, and average daily per capita generation rates for each waste stream, including residential MSW, commercial MSW, and C&D waste.

### 3.1 MSW Generated - 2013

Current census estimates (2013) indicate that Autauga County has a population of **57,068** of which **37%** is rural and **63%** is urban. **Table 2** shows the population distribution in Autauga County, the number of occupied homes for residential garbage collection, and the number of actual customers reported by solid waste collectors. The population served is used to calculate the per capita generation rate.

**Table 2 – Residential MSW Generated in Autauga County 2013**

CITY/TOWN	HOMES (Occupied)	CUSTOMERS	%	POPULATION	TONS MSW	LBS PER CAPITA/DAY
Autaugaville	384	125	33	840	361	2.36
Billingsley	58	30	52	116	50	2.36
Prattville	11,700	11044	94	35,000	10,367	1.62
Rural County	8,996	6719	75	21,112	9,078	2.36
<b>TOTAL</b>	<b>21,138</b>	<b>17,918</b>	<b>85</b>	<b>57,068</b>	<b>19,856</b>	<b>1.91</b>

A manned public dumpster is available in Autaugaville for garbage disposal by the public who do not have weekly collection at their homes. Serviced by Advanced Disposal Systems, the drop-off site accepts garbage three times a week for a fee.

### 3.2 Commercial & Industrial Waste Generated – 2013

#### 3.2.1 Commercial Waste

The Alabama Department of Environmental Management defines Commercial Wastes as:

ALL types of solid waste generated by stores, offices, restaurants, warehouses, and other non-manufacturing activities, excluding residential and Industrial Waste. (**ADEM Administrative Code R 335-13-1.03**)

Based on 2010 census data, Autauga County has **829** non-farm business establishments. Waste Management, Advanced Disposal Systems, Alabama Dumpster Service, and Prattville Sanitation Department are the primary collectors of commercial MSW in Autauga County, serving more than **95%** of all businesses. Based on data collected and estimated generation rates for Autauga County **3.53** pounds per person per day of commercial MSW is generated for collection and disposal.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

**Table 3 – Commercial MSW Generated in Autauga County 2013**

SW COLLECTOR	BUSINESS CUSTOMERS	% WITH SERVICE	TONS MSW	LBS PER CAPITA/DAY
Autaugaville	12	90	541	3.53
Billingsley	6	95	75	3.53
Prattville	510	97	22,548	3.53
Rural County	307	85	13,601	3.53
<b>TOTAL</b>	<b>835</b>	<b>94</b>	<b>36,763</b>	<b>3.53</b>

## 3.2.2 Industrial Waste

The Alabama Department of Environmental Management defines Industrial Waste as:

Solid Wastes generated by manufacturing or industrial processes that is not hazardous waste regulated by Subtitle C of RCRA. Such waste may include, but is not limited to, waste resulting from the following manufacturing processes: electric power generation; fertilizer/agricultural chemicals; food and related products/by products; inorganic chemicals; iron and steel manufacturing; leather and leather products; nonferrous metals manufacturing/foundries; organic chemicals; plastics and resins manufacturing; pulp and paper industry; rubber and miscellaneous plastic products; stone, glass, clay, and concrete products; textile manufacturing; transportation equipment, and wastewater treatment. This term does not include fly ash waste, bottom ash waste, boiler slag waste, or flue gas waste which result primarily from the combustion of coals or other fossil fuels at electric or steam generating plants. Additionally, this term does not include mining waste or oil and gas wastes, or conditionally exempt small quantity generator waste as defined in Rule 335-14-2-.01(5). Uncontaminated concrete, soil, brick, old weathered asphalt paving, ash resulting from combustion of untreated wood, and similar materials are excluded from this definition. **(ADEM Administrative Code R 335-13-1-.03)**

The exact quantity and types of Industrial Waste generated within Autauga County is reported directly to ADEM as required under permits issued to individual industries. Such wastes and the management therefore are not included in this SWMP.

## 3.2.3 Construction & Demolition Waste

The Alabama Department of Environmental Management defines Construction & Demolition Waste as:

Waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations on houses, buildings, and other structures. Such waste includes, but is not limited to, masonry materials, sheet rock, roofing waste, insulation (not including asbestos), scrap metal, and wood products. Uncontaminated concrete, soil, brick, old weathered asphalt paving, ash resulting from combustion of untreated wood, and similar materials are excluded from this definition. **(ADEM Administrative Code R 335-13-1-.03)**

## AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

Construction & Demolition (C&D) Waste generated in Autauga County in 2013 is shown in **Table 4**, in cubic yards, which is converted to tons using a factor of 750 pounds per cubic yard.

**Table 4 – Construction & Demolition Wastes Generated in Autauga County 2013**

<b>MONTH – 2013</b>	<b>CUBIC YARDS</b>	<b>TONS</b>	<b>LBS PER CAPITA/DAY</b>
Autaugaville	1,072	403	2.62
Billingsley	149	56	2.62
Prattville	47,130	17,674	2.76
Rural County	26,953	10,133	2.62
<b>TOTAL</b>	<b>75,304</b>	<b>26,892</b>	<b>2.58</b>

### 3.3 Special Waste Generated – 2013

Wastes generated in Autauga County that require special handling includes Medical Wastes. The volume of medical wastes generated is unknown and was not obtained for this SWMP. All generators of Medical Wastes and other special wastes are regulated directly under permit by ADEM, to whom the quantities generated and methods for their proper management are reported annually. The generation and management of these wastes are not covered by this SWMP.

### 3.4 Summary of Solid Waste Stream in Autauga County 2013

From the data obtained for and reported in this SWMP, it was estimated that Autauga County generated approximately **1.96** pounds per person per day of residential MSW, **3.53** pounds per person per day of Commercial Waste, and **2.58** pounds per day of C&D wastes in 2013. **Table 5** provides annual tonnages, percentage, and daily per capita rate for all waste streams in Autauga County.

**Table 5 – Summary of Solid Waste Streams, Autauga County 2013**

<b>WASTE TYPE</b>	<b>TONS</b>	<b>%</b>	<b>LBS PER CAPITA/DAY</b>
MSW Residential	24,091	27.16	1.91
MSW Commercial	36,763	41.45	3.53
Recycled Waste	868	* 3.60	0.08
C&D Waste	26,892	30.32	2.58
<b>TOTAL</b>	<b>88,696</b>	<b>100.00</b>	<b>8.05</b>

\* = Recycled Waste ÷ MSW Residential X 100.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 4.0 CURRENT METHODS OF COLLECTION & TRANSPORTATION OF SOLID WASTE

### 4.1 MSW

Collection, transportation, and disposal of residential MSW in rural Autauga County is provided under contract by The Alabama River Region Solid Waste Authority, an Alabama nonprofit corporation (City Hall, Tallassee, AL 36078). Advanced Disposal Systems (ADS) provides residential waste collection for the Authority in Autauga County. Customers receive one pickup per week, with all MSW transferred at the company's transfer station at 2141 Hunter Loop Rd, Montgomery, AL for final disposal at the Authority's Landfill at Tallassee, in Tallapoosa County. Mandatory solid waste collection was adopted by resolution by Autauga County Commission with effect from October 1, 2008. Of **8,998** occupied homes on 12/31/2013, **74.7 %** were subscribed for weekly collection, including **207** homes with yearly exemptions and **320** with shared service. Other SW collectors permitted and collecting for residential accounts in Autauga County, and operating from adjoining counties, include: D & B Waste Service, P.O. Box 1647, Selma, 36701; Davis Sanitation Service, at 1066 Co. Rd. 422, Clanton, 35045, and Fagan Enterprise at 1011 Co. Rd., Verbena, AL 36091, all of which were included to compute the participation rate.

Collection, transportation, and disposal of residential MSW in Autaugaville and Billingsley is also provided by Advanced Disposal Systems. It is estimated that **33%** of **384** households in Autaugaville and **52%** of **58** households in Billingsley were subscribed for weekly collection. A roll-off container is provided in Autaugaville by Advanced Disposal Systems for use by residents in lieu of weekly collection, where users can drop off MSW three times a week for a fee.

In the City of Prattville, residential MSW is collected by Prattville Sanitation Department twice a week, for which **94%** of **11,700** households are on service. A total of **17** homes have yearly exemptions based on income. All MSW is transported to the Advanced Disposal System transfer station at 2141 Hunter Loop Rd, Montgomery, AL for final disposal at the Authority's Landfill at Tallassee, in Tallapoosa County.

### 4.2 Commercial MSW

Commercial MSW is collected by private solid waste collectors in urban and rural areas of Autauga County. Prattville Sanitation Department also serves **220** commercial customers in the city and transports all loads to 2141 Hunter Loop Rd, Montgomery, AL for final disposal at the Advanced Disposal Systems Landfill at Tallassee, in Tallapoosa County. SW collectors with dumpster service under valid permit in Autauga County include the following:

**Advanced Disposal Systems** 1121 Willbanks Blvd, Montgomery, AL 36108

**Alabama Dumpster Service** 1761 Hunter Loop Rd, Montgomery, AL 36108

**Waste Management LLC** 2810 Day St, Montgomery, AL 36108

Businesses are obligated by law and for their business licenses to ensure collection and disposal of MSW and other wastes generated from their premises.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 4.3 Industrial Waste

A limited amount of Industrial Waste is generated in Autauga County and generally approved for disposal in a lined MSW landfill or is collected with commercial MSW for disposal. A permitted Industrial landfill (ADEM Permit # 01-05) is operated by International Paper onsite and disposes Industrial Waste generated from mill operations only.

## 4.4 Construction & Demolition Waste

C&D Waste is generally handled by commercial SW collectors with roll-offs for businesses, building contractors, other large generators, and occasionally homeowners for disposal of large quantities of materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations. This waste is disposed, in part, at the City of Prattville C&D Landfill on Co Rd 4, and at other C&D landfills in adjoining counties.

Residents in rural Autauga County have had monthly trash collection at three locations provided by Autauga County Commission since 2008. No garbage, liquids, chemicals, pesticides, dead animals, motor oil, scrap tires, lumber, or yard waste are accepted. The service was put in place to reduce illegal dumping in Autauga County. C&D Waste from this source is collected in roll-offs by Advanced Disposal Systems for disposal their transfer station in Montgomery, AL. In 2013, 94 tons of C&D Waste and roadside litter (Autauga County Litter Crew) was collected for disposal at a cost of \$14,895

Prattville Sanitation Department collects C&D Waste along with yard waste from city residents weekly for disposal at the City of Prattville C&D Landfill on Co Rd 4. In addition, the Prattville Recycling Center on Ridgewood Rd also accepts C&D Waste and yard waste from city residents, which is also transported to the City of Prattville C&D Landfill on Co Rd 4.



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 5.0 SOLID WASTE FACILITIES SERVING AUTAUGA COUNTY

No Subtitle D MSW landfills are permitted or in use in Autauga County. The City of Prattville owns a permitted C&D landfill located on Co Rd 4 that is operated by Advanced Disposal Systems. This facility accepts C&D Wastes from all areas of Autauga County.

### 5.1 Municipal Solid Waste Landfills:

Eight Subtitle D MSW landfills in Alabama list Autauga County in their service area. **Table 6** lists facilities, permit numbers, expiration dates, permitted volumes, and remaining capacities.

**Table 6 –Permitted MSW Landfills with Autauga County in Approved Service Area**

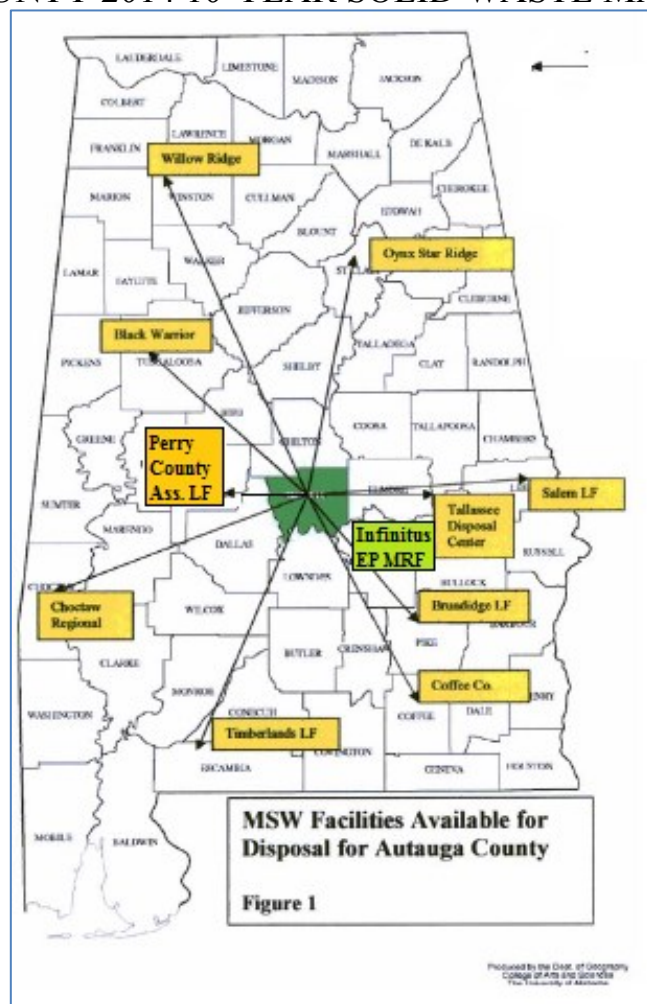
MSW LANDFILL	PERMIT # EXP DATE	LOCATION	PERMIT VOLUME	CURRENT VOLUME	REMAINING CAPACITY
Choctaw Regional	12-01 Jun 2018	Butler, AL	1500 TPD	110 TPD	65 yrs
Coffee County	16-10 Sep 2018	Coffee Co.	1200 TPD	500 TPD	120 yrs
Brundidge Landfill LLC	55-07 Dec 2016	Brundidge AL	7500 TPD	700 TPD	40 yrs
Black Warrior SW Facility	63-01 Oct 2016	Tuscaloosa, AL	1500 TPD	450 TPD	30 yrs
Onyx Star Ridge LF	58-05 Oct 2017	Moody, AL	1500 TPD	600 TPD	186 yrs
Perry County Associates LF	53-03 Jan 2015	Perry Co	15,000 TPD	400 TPD	90 yrs
Timberlands SLF	27-08 Jan 2019	Escambia Co.	2500 TPD	2100 TPD	10 yrs
Tallassee Waste Disposal Center	62-11 Oct 2016	Tallassee, AL	1500 TPD	325 TPD	70 yrs
Salem Waste Disposal Center	41-03 Oct 2016	Opelika, AL	1500 TPD	1150 TPD	30 yrs
Willow Ridge Landfill*	67-03 Oct 2016	Haleyville, AL	1500 TPD	60 TPD	40 yrs

\*Willow Ridge is permitted as an MSW LF, operated as an Industrial Waste LF.

### 5.2 Industrial Waste Facilities

Limited amounts of Industrial Wastes are generated within Autauga County. Generators usually dispose onsite in a permitted and lined Subtitle D landfill. International Paper has a permitted Industrial Waste landfill (Permit #: 01-05) and disposes in order of volume: Hydro-pulp ejects, wood yard grit, lime, C&D waste, and ash.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN



## 5.3 Construction & Demolition Landfills

Seven permitted C&D landfills in Alabama list Autauga County in their service area - **Table 7.**

**Table 7 – Permitted C&D Landfills with Autauga County in Approved Service Area**

C&D LANDFILL	PERMIT # EXP DATE	LOCATION	PERMIT VOLUME	CURRENT VOLUME	REMAINING CAPACITY
City of Prattville	01-01 Aug 2018	Prattville, AL	1000 CYD	45 CYD	NA
Rose Hill C&D LF	23-7 May 2017	Dothan, AL	400 TPD	175 TPD	25 yrs
Chambers Co LF	9-02 Oct 2017	Lafayette, AL	75 TPD	NA TPD	NA
Fultondale Waste Complex	37-45 Jul 2016	Tuscaloosa, AL	5000 TPD	NA TPD	NA
Pace Industries Inc. Lynn LF	67-13 Jul 2018	Winston Co.	750 TPD	NA TPD	NA
Ashbury C&D & Tire Recycling LF	20-10 <ay 2018	Opp, AL	2000 CYD	NA TPD	NA
Tallassee Waste Disposal Center	62-11 Oct 2016	Tallassee, AL	1500 TPD	325 TPD	NA

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 5.4 Transfer Stations

The City of Prattville Transfer Station located at 956 S Industrial Parkway, Prattville, AL 36067, was in service at the start of the 2004 SWMP for Autauga County. Operated by BFI, it accepted MSW from Prattville Sanitation Department collected in Prattville; from several commercial SW collectors serving businesses in Prattville and Autauga County; and from individual users. It was damaged by a tornado in February 2008, with the loss of its canopy, and was demolished in April 2009 instead of being repaired and returned to service. In its place, Advanced Disposal Systems' transfer station at 2141 Hunter Loop Rd, Montgomery, AL 36108, has been used by Prattville Sanitation Department for all MSW collections since 2009.

There is no transfer station currently in Autauga County.

## 5.5 Composting Facilities

There are no composting facilities in Autauga County for solid waste management.

## 5.6 Incinerators:

There are no incinerators in Autauga County for solid waste management.

## 5.7 Recycling Facilities

The City of Prattville Recycling Center located at 122 Ridgewood Rd. was established as a drop-off facility in 2004 for use by city residents and businesses. The 2-acre fenced facility has a pit in which an enclosed trailer is parked so that its floor is at ground level for easy access. Capacity was doubled in 2011 under an ADEM recycling grant. Two trailers are now placed for use by Elmore Correctional Facility (ECF) with public access six days a week. ECF removes full trailers on Mondays and returns them on Tuesdays. The Recycling Center accepts cardboard, office paper, newsprint, magazines, books, plastics, and metals comingled. Annual volumes of recycled materials at the facility reached **163** tons in 2013.

**Table 8 –Recycling Facilities Serving Autauga County**

RECYCLING FACILITY	OWNER OPERATOR	LOCATION	CAPACITY TONS/AN	MATERIAL
Prattville Recycling Center	City of Prattville	Ridgewood Rd, Prattville AL	NA TPD	onp,occ, pet, hdpe, al, metals,
Elmore Correctional Facility	AL Dept. of Corrections	Coffee Co.	1200 TPD	onp,occ, pet, hdpe, al, metals
Mount Scrap Materials Co.	Mount Scrap Materials Co	824 N Decatur St Montgomery, AL	7500 TPD	onp,occ, pet, hdpe, al, metals
Infinitus Energy MW MRF	Infinitus Energy	Montgomery, AL	1000 TPD	All

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 6.0 CURRENT & PLANNED RECYCLING PROGRAMS

### 6.1 Current Recycling Activities

The City of Prattville established a new drop-off recycling center at 122 Ridgewood Rd in 2004, open six days a week and serviced by ECF, in Elmore County. The Prattville Recycling Center accepts cardboard, office paper, newsprint, magazines, books, plastics, and metals comingled and placed by users in two enclosed trailers sunken to ground level for safe access. A recycling grant from ADEM in 2011 allowed Prattville to double capacity at the Recycling Center by adding a second enclosed trailer. Average annual volumes of recyclables collected reached 69 tons before the recycling grant, and 163 tons after the grant project.

The Autauga County Commission began recycling at county offices in 2009 through agreement with ECF to provide 8-yard recycling dumpsters and regular service. The service was expanded in 2010 to establish recycling at four Prattville Schools on a pilot basis. More progress was made under an ADEM recycling grant, when Autauga County Commission to expanded service to all public and private schools in the county, with delivery of 23 recycling dumpsters by ECF in August 2012. Materials accepted for recycling include cardboard, office paper, newsprint, magazines, books, plastics, and metals, all comingled. Cooperation with the City of Prattville and Town of Autaugaville provided two recycling dumpsters for public use at Fire Station #3 next to Walmart in Prattville, and at Autaugaville Town Hall. Average annual volumes of recyclables collected by ECF from recycling dumpsters countywide reached 217 tons in 2013.

Other recycling services and outlets in Autauga County include the following:

- 6.1.1** Mt. Scrap Materials of Montgomery, AL, which serves businesses in Prattville and Autauga County; collects waste cardboard and paper; and averages 380 tons annually;
- 6.1.2** Seamon's Scrap Metal Recycling of Prattville, AL which collects all metal wastes by drop-off from area users;
- 6.1.3** CE&E Solutions of Prattville, AL which recycles electronics from homes and businesses in Autauga County and surrounding counties; and recycled 17 tons of electronics in 2013.

### 6.2 Future Recycling Programs

Collaboration between local governments in Autauga County will continue to increase recycling services and volumes to divert more wastes from area landfills. Cooperation from business and industry, and public input, to improve recycling, will also be necessary as part of this SWMP.

A new joint recycling grant awarded by ADEM in 2013 will enable the City of Prattville to purchase a bobcat for use at the Prattville Recycling Center to compact materials in two enclosed trailers to increase capacity, and to place recycling containers at parks and sports fields citywide. Under the same grant, the Autauga County Commission will add 10 extra 8-yard recycling dumpsters at volunteer fire stations across the county to increase capacity with regular service from ECF.



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

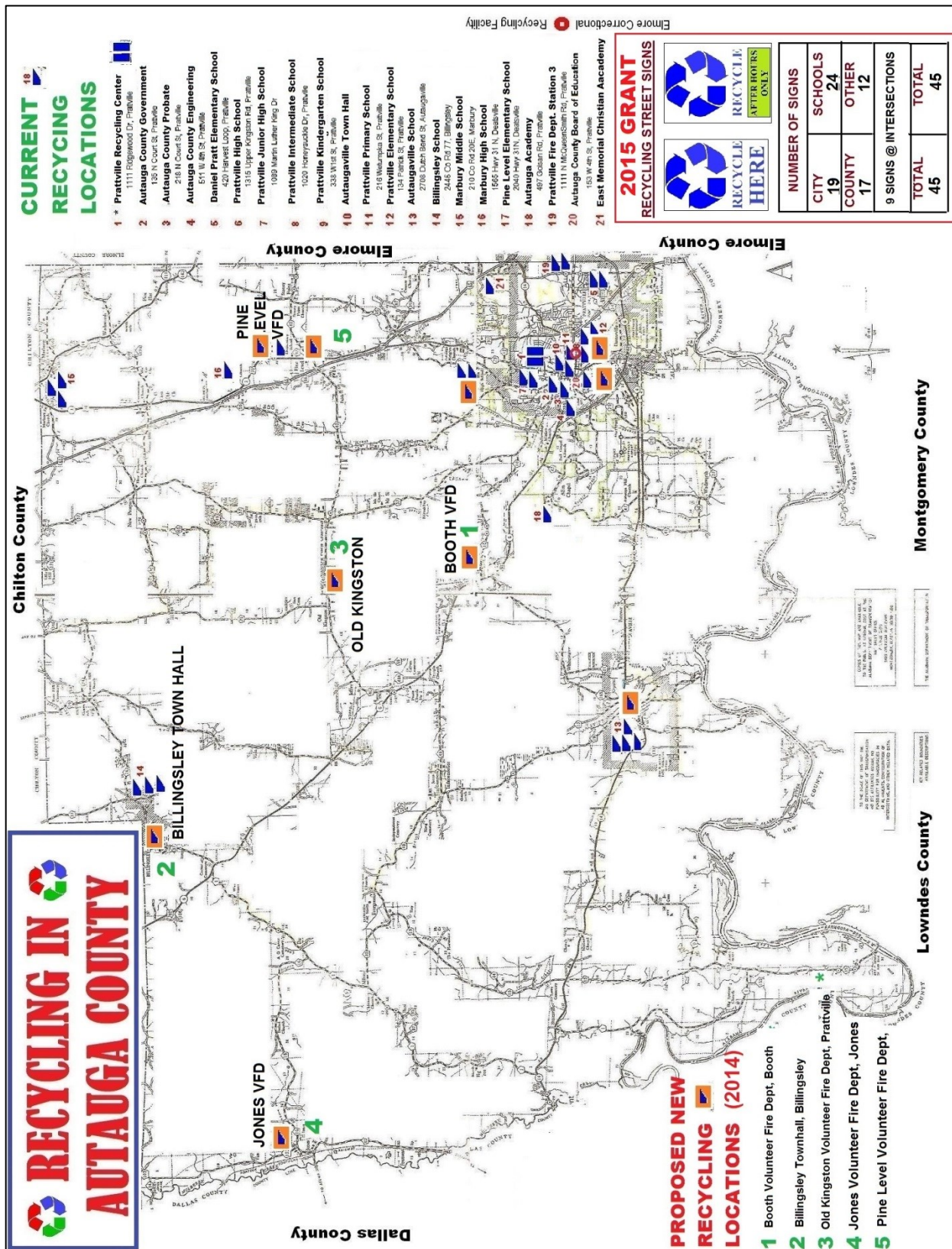


Figure 2. Recycling in Autauga County, Current & Future Locations.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

The Autauga County Commission has a three-year contract with the Alabama River Region Solid Waste Authority, which renewed in July 2014, for residential MSW collections for rural areas. No provision is made for recycling. With the new Infinitus Mixed Waste Materials Recovery Facility in Montgomery County, a review of current arrangements for residential MSW collections and an opportunity to divert residential MSW to the new MRF should be conducted. Future contracts should address diverting residential MSW to the MRF to maximize recycling. The MRF is expected to recycle 80% of residential MSW materials. Expansion and publicity about recycling dumpster service in the county, at government facilities, schools, and businesses should be improved in collaboration with other agencies and partners.

The City of Prattville will continue to promote recycling at their drop-off center for city users. In addition, Prattville could pursue an agreement with the new Infinitus Mixed Waste Materials Recovery Facility in Montgomery County to accept residential MSW collected by Prattville Sanitation Department, now transported to Advanced Disposal Systems' transfer station in Montgomery, AL. This would yield a higher recycling rate for Prattville's residential MSW.

## **6.3 Grease Recycling Program**

The City of Prattville and Autauga County Commission aim to establish a grease recycling program for public use to divert grease from public sewers and septic tanks and create a beneficial use from this waste material. Grease diverted by homeowners could be collected for rendering for commercial applications. Grant funding would be sought to assist with start-up needs and promoting grease recycling among residents in Prattville and Autauga County.

## **6.4 Maximizing Recovery & Conservation of Energy & Materials from Solid Waste**

With regard to Subtitle D of RCRA Act, USC Section 6941, efforts and programs are now implemented in Autauga County to divert more materials from the waste stream for recycling and resource conservation. The growth and expansion of such programs, described in Section 6.2, will improve recovery and conservation of valuable resources from the county's waste stream as an alternative to landfill disposal.

## **7.0 ILLEGAL DUMPS**

### **7.1 Locations of Large Illegal Dumps**

The Autauga County Commission appointed a solid waste officer in 2007 to implement a new mandatory solid waste collection program for unincorporated areas. Operating under provisions of the Solid Waste Disposal Act, the solid waste officer was empowered to act against illegal dumping, criminal littering, illegal disposal, illegal burning, and other SW violations. An inventory of large illegal dumps was accumulated since 2007, most of which were abated by enforcement with property owners, if they were partly or solely responsible.

**Table 9** tallies enforcement actions taken by the solid waste officer from 2007 through 2013 against unauthorized dumps, illegal disposal, criminal littering, tire dumps, and illegal burning of solid waste. Some 27 unauthorized dumps remained in Autauga County in 2013 in remote areas, less than 10 of which are still active and are being monitored to catch dumpers. In 2013 seven

Autauga County Solid Waste Officer, John-Paul O'Driscoll

9/29/2014

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

unauthorized dumps in Autauga County, included in **Table 9**, were reported to ADEM for remediation under the Solid Waste Fund, in accordance with *Alabama Administrative Code*, CHAPTER 335-13-11, SOLID WASTE FUND SITE REMEDIATION.

Other large dumps, for which violators cannot be found and where property owners are not liable, will also be reported to ADEM for remediation.

No unauthorized dumps were reported or listed in Autaugaville, Billingsley, or Prattville.

## **7.2 Plan for Abatement & Removal of Illegal Dumps**

The solid waste officer will continue enforcement with regard to unauthorized dumps in Autauga County. Dumps currently known and documented will be eliminated through cleanup by known violators, under threat of legal action, according to agreed remediation plans. Where violators are unknown and property owners have not caused or permitted dumping to occur, unauthorized dumps will be reported to ADEM for remediation.

## **7.3 Methods for Prevention of Illegal Dumping**

Rural trash collection has been provided by Autauga County Commission since 2007 to reduce illegal dumping and burning of waste materials. Collection sites located across the middle of the county are publicized regularly. The monthly roll-off service is budgeted each year at an annual cost of **\$14,895**. Annual tons of mixed wastes collected from county residents totaled **94** in 2013. It is believed that some of these wastes would otherwise have been dumped in rural areas, which was more frequent before this service began.

Autauga County Commission also maintains a litter crew, manned by inmates, which operates five days a week and covers all rural areas. The litter crew reports new dumps to the solid waste officer for enforcement action. Violators are identified and pursued for cleanup or legal action in some cases. When violators cannot be found, small dumps are removed by the litter crew, while large dumps require coordinated action.



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

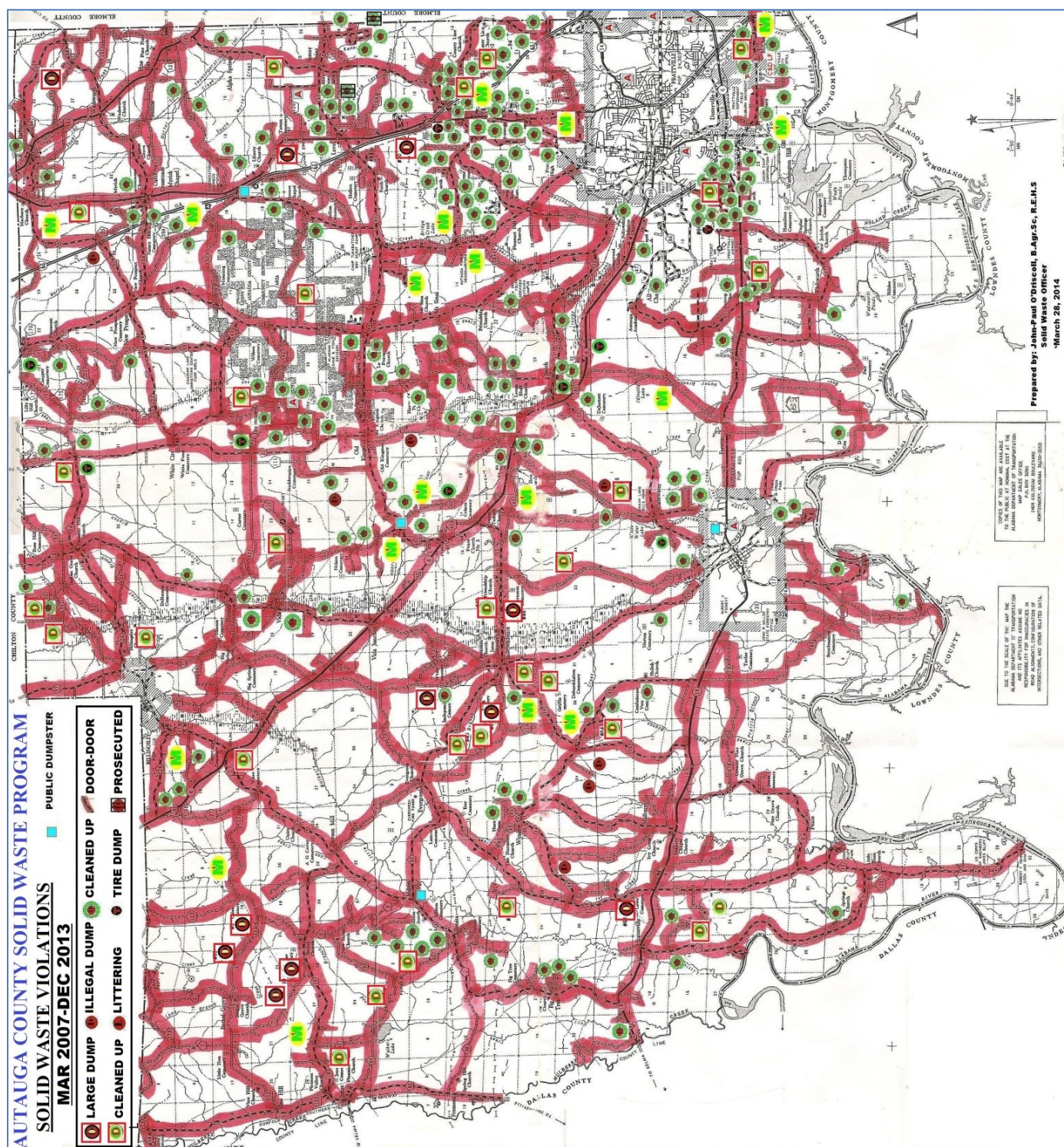


Figure 3.Solid Waste Violations, Autauga County, March 2007-December 2013

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## AUTAUGA COUNTY SOLID WASTE PROGRAM SOLID WASTE COMPLAINTS & VIOLATIONS 2007-2013

	LARGE DUMPS §22-27-4(b)	SMALL DUMPS §22-27-3(d)	CRIMINAL LITTERING §13A-7-29	ILLEGAL BURNING §22-27-3(e)	TIRE DUMPS §22-27-4(b)	LITTER CLEANUP MILES
<b>2007</b>						
NEW	11	10	7	16	3	4
LEGAL NOTICE	3	6	0	0	0	
COURT	0	0	0	0	0	
RESOLVED	9	10	7	16	3	4
<b>2008</b>						
NEW	33	10	7	7	4	5
LEGAL NOTICE	3	3	0	0	0	
COURT	1	0	0	0	0	
RESOLVED	26	10	7	7	4	5
<b>2009</b>						
NEW	16	2	15	10	6	7
LEGAL NOTICE	7	0	0	0	0	
COURT	1	0	0	0	0	
RESOLVED	15	2	15	10	6	7
<b>2010</b>						
NEW	48	12	43	6	4	41
LEGAL NOTICE	37	7	0	0	0	
COURT	0	0	0	0	0	
RESOLVED	38	12	36	6	4	41
<b>2011</b>						
NEW	56	41	46	36	7	89
LEGAL NOTICE	23	23	0	0	0	
COURT	0	0	0	0	0	
RESOLVED	41	36	43	36	5	89
<b>2012</b>						
NEW	29	63	21	41	0	117
LEGAL NOTICE	13	23	11	5	0	
COURT	0	0	0	0	0	
RESOLVED	20	58	18	37	2	117
<b>2013</b>						
NEW	13	31	31	25	1	213
LEGAL NOTICE	6	7	9	5	0	
COURT	1	0	0	0	0	
RESOLVED	10	26	26	25	1	213
<b>MARCH 2007 - DECEMBER 2013</b>						
NEW	206	169	170	141	25	476
LEGAL NOTICE	96	69	20	10	0	
COURT	3	0	0	0	0	
RESOLVED	179	164	152	137	25	476
<b>PENDING</b>	<b>27</b>	<b>5</b>	<b>18</b>	<b>4</b>	<b>0</b>	<b>NA</b>

PREPARED BY: John-Paul O'Driscoll, Solid Waste Officer

FEB 28, 2013

Table 9 – Solid Waste Complaints & Violations, Autauga County, March 2007- December 2013

Autauga County Solid Waste Officer, John-Paul O'Driscoll

9/29/2014



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 8.0 ORIGIN & VOLUME OF SOLID WASTE UNDER NEW SWMP OVER 10 YEARS

### 8.1 Population Estimates – Present & Projected

Population projections were obtained from the Center for Business and Economic Research at the University of Alabama. The projections in Alabama Population Projections 2000-2040, 2012 were used for Autauga County. The projections are based on 2000 and 2010 census data and use birth rates, death rates, and net migration in and out of the county. The projections are calculated from 2000 to 2010 and in 5-year increments for the years 2015 through 2024. The estimated population listed in **Table 10** is based on yearly projections calculated from 2014 to 2024. Based on estimates for Autauga County, the population is projected to grow by **9,225** persons, for a growth rate of **15.73%** over the course of this SWMP.

**Table 10 – Projected Population, Autauga County 2014-2024**

YEAR	POPULATION	NET CHANGE	% CHANGE
2014	58,624	953	1.62 %
2015	59,577	953	1.59 %
2016	60,530	953	1.57 %
2017	61,483	953	1.55 %
2018	62,436	953	1.52 %
2019	63,389	953	1.50 %
2020	64,342	892	1.39 %
2021	65,234	892	1.37 %
2022	66,126	892	1.35 %
2023	67,018	892	1.33 %
2024	67,910	892	1.31 %
	<b>Sum for Period</b>	<b>9,225</b>	<b>15.73 %</b>

**Table 11 – Projected MSW Generation (tons), Autauga County 2014-2024**

YEAR	POPULATION	MSW (tons)
2014	58,624	62,481
2015	59,577	63,497
2016	60,530	64,513
2017	61,483	65,529
2018	62,436	66,544
2019	63,389	67,600
2020	64,342	68,576
2021	65,234	69,526
2022	66,126	70,477
2023	67,018	71,428
2024	67,910	72,379
	<b>Sum for Period</b>	<b>742,550</b>

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 8.2 Solid Waste Tonnage – Present & Projected

Solid waste generation is projected for Autauga County and its urban areas for a 10-year period from 2014. Of MSW wastes generated, 60% is from commercial and 40% residential sources.

### 8.2.1 MSW

Projected MSW volumes for this SWMP were calculated using a per capita MSW generation rate of 5.44 lbs per person per day. **Table 11** shows projected annual MSW volumes through 2024.

### 8.2.2 Industrial Wastes

Limited volumes of Industrial Waste are generated within Autauga County. International Paper uses its permitted Industrial Waste landfill to dispose of Hydro-pulp rejects, wood yard grit, lime, C&D waste, and ash. Using a conversion factor of 750 lbs per cubic yard, International Paper disposes approximately 900 tons of Industrial Waste per annum. Haldex Corporation generates approximately 75 cubic yards per week of Industrial Waste, or 1,462 tons per annum. The generation of Industrial Waste in Autauga County is reported directly to ADEM by each generator and the management thereof is not covered by this SWMP.

### 8.2.3 Construction & Demolition Wastes

C&D Waste volumes over the life of this SWMP is projected based on a generation rate of 4.24 lbs per person per day. **Table 12** shows projected annual C&D Waste volumes through 2024.

**Table 12 – Projected C&D Waste Generation (tons) in Autauga County 2014-2024**

YEAR	POPULATION	MSW (tons)
2014	58,624	45,363
2015	59,577	46,101
2016	60,530	46,838
2017	61,483	47,576
2018	62,436	48,313
2019	63,389	49,050
2020	64,342	49,788
2021	65,234	50,478
2022	66,126	51,168
2023	67,018	51,859
2024	67,910	52,549
Sum for Period		539,083

### 8.2.4 Other Wastes

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 9.0 EXPANSION OF SOLID WASTE MANAGEMENT PLAN

The new SWMP is for a 10-year period during which new methods and technologies may be developed that could impact solid waste management in this jurisdiction. The SWMP is designed to weigh all options available in the county for solid waste management. No significant changes for collection, transportation, and disposal of solid wastes are anticipated in the county. No new solid waste facilities are planned. Annual evaluations of waste generation and recycling rates, and the needs for transporting, processing, and disposing of solid wastes, are recommended with direct participation and input from personnel at county and municipal agencies.

### 9.1 Capacity Assurance

#### 9.1.1 MSW

##### **Is there enough capacity for disposal of anticipated MSW volumes in Autauga County?**

Eight Subtitle D MSW landfills that list Autauga County in their service areas provide more than enough disposal capacity for all waste streams for several decades to come. A new materials recovery facility (MRF) will begin operations in Montgomery County in June 2014, and will add additional capacity for MSW disposal at an 80% recycling rate. Access agreements for the MRF could be established by county and municipal governments, and by individual SW collectors.

A new Mixed Waste Materials Recovery Facility (MRF) developed by Infinitus Energy for the City of Montgomery, at 1551 Louisville Street, Montgomery, will open in May 2014. It will recycle some 80 % of MSW waste delivered to it from Montgomery County and surrounding areas. Once the 81,992-square-foot facility is operational, area residents, whose waste is transported to the MRF, will place their garbage for pickup as before. Collectors can then transport the waste to the Advanced Mixed Materials Recovery Facility at the Renewable Energy Park. No agreements were entered into for waste generated from Autauga County, as of this writing.

#### 9.1.2 Industrial Wastes

##### **Is there enough disposal capacity for Industrial Wastes generated in Autauga County?**

Industrial Wastes generated in Autauga County, and their disposal, is regulated by permit by ADEM, to which volumes generated, processed, recycled, or disposed of are reported annually. This SWMP does not include provisions for the management of Industrial Wastes.

#### 9.1.3 Construction & Demolition Wastes

##### **Is there enough disposal capacity for C&D Waste generated in Autauga County?**

Six C&D landfills that list Autauga County in their service areas provide more than enough disposal capacity for all C&D Waste streams for several decades to come.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 9.2 Total Cost for MSW Waste Collection, Transport, & Disposal

What is the total cost of collection, transportation, and disposal in Autauga County?

**Table 13 Residential MSW Costs for Autauga County, 2013**

AREA	COST/ HH	# HH	COST/ MONTH	COST/ YEAR	TOTAL COST \$	TONS	COST/ TON \$	COST/ CAPITA
Autaugaville	4.47	125	17.89	214.68	26,835	403	66.59	96.81
Billingsley	4.47	30	17.89	214.68	6,440	56	115.00	111.03
Prattville	4.25	11,044	17.00	204.00	2,252,976	10,367	217.48	68.48
Rural County	4.47	6,719	17.89	214.68	1,473,564	9,078	162.32	93.06
<b>TOTAL</b>		<b>16,261</b>			<b>3,726,540</b>	<b>19,856</b>	<b>187.68</b>	<b>76.82</b>

## 9.3 Zoning

Will potential expansion of solid waste systems be consistent with local zoning ordinances?

Autauga County has no zoning ordinances outside its municipalities. Autaugaville, Billingsley & Prattville have certain zoning ordinances. No future expansion of solid waste systems in Autauga County is expected or that would be affected by zoning restrictions.

## 9.4 Population Estimates & Development

Autauga County's population, development, and property uses will not be impacted by any solid waste systems expansions during the life of this SWMP.

## 9.5 Economics

Autauga County is not expected to see any solid waste systems expansions during this SWMP, for which the economic impact is not significant.

## 9.6 Methods to Protect Air, Land, Water, & Natural Resources

No new solid waste facilities or expansions thereof are expected within Autauga County.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## 10.0 CURRENT AGREEMENTS

### 10.1 Local governments & Authorities

Autauga County Commission has a contract for solid waste collection and disposal with the River Region Solid Waste Authority of Tallassee, AL for residential collection in unincorporated areas, which has been renewed every three years since 2005, and will renew again for July 2014. Advanced Disposal Systems is the authorized SW collector and transports all MSW to Tallassee MSW Landfill through its transfer station at 2141 Hunter Loop Rd, Montgomery, AL. Autauga County Commission also has agreement with Advanced Disposal Systems, under the same contract, for monthly roll-off service at three locations for rural C&D waste collection.

Autauga County Commission has an agreement with the Alabama Department of Corrections from 2009 for recycling dumpster service for county offices, schools, and facilities, to recycle cardboard, office paper, newsprint, magazines, books, plastics, and metals comingled. The agreement was renewed for 5 years in 2012 to add all schools in Autauga County and other locations in the city and county for public access.

Autauga County Commission has no agreement with any entity for the joint use of solid waste or MSW facilities, and no such agreements are anticipated during the next 10 years.

The Town of Autaugaville, under the contract referenced above in this Section, receives weekly dumpster service from Advanced Disposal Systems for city and area residents who may drop-off MSW and other wastes for a fee three times a week at 2264 Cyrus St, Autaugaville, AL 36003. This arrangement will continue during the new SWMP. Advanced Disposal Systems also serves individual accounts for residential MSW collection in Autaugaville. No new agreements for collection, transportation or disposal of MSW or other wastes, or for use of solid waste facilities, are expected for Autaugaville.

The Town of Billingsley has no agreements for collection, transportation or disposal of MSW or other wastes, or for use of solid waste facilities, and none are expected. Advanced Disposal Systems serves individual accounts for residential MSW collection in Billingsley.

The City of Prattville has an existing agreement with Advanced Disposal Systems for Prattville Sanitation Department to transport all MSW it collects in Prattville to the transfer station at 2141 Hunter Loop Rd, Montgomery, AL.

With the scheduled opening of a new Mixed Waste MRF in Montgomery in June 2014, new agreements for disposal and recycling of MSW and other wastes could be pursued in the future for waste streams from Autauga County and Prattville. Diverting solid waste to the new MRF from Autauga County or Prattville should take into account the costs and benefits; current agreements and obligations; and goals and objectives of this SWMP and local governments.



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## **10.2 Private Operators**

The City of Prattville has an agreement with Advanced Disposal Systems to operate the C&D Waste landfill on Co Rd 4.

The Autauga County Commission has a 3-year agreement with the River Region Solid Waste Authority of Tallassee, AL, for residential MSW collection once a week in unincorporated areas of the county. The agreement renewed in July 2014. Under the agreement, Advanced Disposal Systems serves all customers countywide, Monday through Friday. In addition, public dumpsters are provided for monthly trash collection at three locations for Autauga County residents only.

## **11.0 LOCATIONS OF POTENTIAL SOLID WASTE & RECYCLING FACILITIES**

No plans are anticipated for the addition of new solid waste facilities in Autauga County.

## **12.0 PUBLIC COMMENT & PARTICIPATION**

### **12.1 Collection, Transportation, & Disposal Contracts**

The governing body of a county or municipality is responsible to ensure the proper management of solid wastes generated in the jurisdiction in accordance with their SWMP. Any determination by the local government for a proposal to begin a contract for services described in the SWMP, shall be made in a public meeting only after notice of issuance and opportunity for public comment are provided.

In providing public notice regarding any services described in the SWMP, the local government shall at a minimum hold at least one public hearing. Notice of the time and place for the hearing will be given by publication in the newspaper of general circulation in the area and in the official gazette, in any, of the jurisdiction. The notice will be given at least 30 days in advance but not more than 45 days in advance of the proposed date of the hearing. The notice will contain at a minimum a description of the proposed action, its relevance to and consistency with the SWMP, and a contact person to obtain information and review the SWMP and proposed contracts.

### **12.2 Potential Solid Waste Disposal Facilities**

Any proposal for expansion of solid waste management systems in Autauga County must address the six items listed below in writing to the commission. The proposal should include a complete cost analysis to the County/Municipality and potential benefits for County /Municipality residents. After a satisfactory proposal is presented to the commission and prior to action by the commission/council on the proposal for expansion of solid waste facilities, the proposal shall be made in a public meeting only after notice of issuance and opportunity for public comment is provided. The Autauga County Commission or Municipal Council shall not consider, vote, or propose for public hearing any proposal that does not comply with this section.

## AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

### **1. Is the Proposed expansion of solid waste facilities consistent with the SWMP?**

The County/Municipality shall review any proposal to determine if the scope and purpose of a proposed solid waste system is consistent with the current SWMP. If the proposal is not consistent with the SWMP then the proposal shall be denied

### **2. Is the relationship of the proposed facility to local planned or existing development, or the absence thereof, to the major transportation arties and to existing State and secondary roads?**

The County/Municipality Engineering Department should be consulted as to the relationship of the proposed solid waste management system to existing or proposed developments and or roads leading to the proposed facility. Increased traffic counts and load limits should be considered.

### **3. Is the location of a proposed facility in relationship to existing industries in the State that generate large quantities of solid waste, or the relationship to areas projected for development of industries that will generate solid waste?**

The County/Municipality should consider the location of proposed solid waste management systems in relationship to existing or proposed industrial facilities that generate solid waste.

### **4. What is the availability of public services, facilities and improvements required to support a proposed facility and protect public health, safety and the environment?**

The County/Municipality shall consult with the County/Municipality Engineering Department and any affected Utilities concerning the availability of utilities and public services required for protection of health, safety and the environment.

### **5. What are if any the impacts of a proposed facility on public safety and what provisions are made to minimize the impact on public health and safety?**

The proposed solid waste management system must be designed to minimize the impacts to public health and safety.

### **6. What are if any social and economic impacts of a proposed facility on the affected community, including changes in property value, and social or community perception.**

The County/Municipality shall take into consideration the effects, positive or negative of the proposed solid waste management system on the community, including changes in property values and social and community perception. These effects shall be weighed against the advantages the proposed facility will bring to the community.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## ANNUAL SOLID WASTE COST ALLOCATION FORM ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

\_\_\_\_\_  
AUTAUGA  
COUNTY  
**RESIDENTIAL MSW**

Fiscal Year beginning Jan 2013 to Dec 2013

(1) COLLECTION COST \$3,005,205

(2) RECYCLING COST \$15,000  
( ) indicates a profit

(3) DISPOSAL COST \$706,335

(4) FINANCE COST \$0

(A) TOTAL COST FOR SOLID WASTE = \$3,726,540  
(1) + (2) + (3) + (4)

(B) POPULATION = 48,508 (57,068 X 85%)

\*ADJUSTED FOR HH SERVICED

(C) TONS OF MATERIAL HANDLES = 19,856  
Tons Recycled + Tons Disposed  
Pg 2 column 3 + Pg 3 column 5

TOTAL COST / CAPITA / YEAR = \$76.82  
(A) ÷ (B)

TOTAL COST / TON = \$187.68  
(A) ÷ (C)

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## COLLECTION

Page 1

Item No.	(1) Collection Contractor	(2) Collection Area	(3) * Customer Class	(4) Number Of Customers	(5) Average Pick-Up Charge \$/month	(6) Monthly Collection Cost (4) × (5)	(7) <b>b</b> Annual Cost (6) × 12	(8) ** <b>a</b> Gov't Subsidy For Disposal
1.	City of Prattville	City of Prattville	Res.	11,044	\$17.00	\$187,748	\$2,252,976	\$74,000
2.	Advanced Disposal	Autauga Co.	Res	6,864	\$17.89	\$122,797	\$1,473,564	\$46,156
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
Subtotal	-----	-----	-----	17,918	\$17.44	\$330,545	\$3,726,540	\$120,156

**a - (8) included in (7)**

$$\text{TOTAL} = \frac{\$3,726,540}{\text{Col (7) + Col (8)}}$$

**b - (7) includes Disposal Costs (Page 3, Appendix I)**

\* Customer Classifications

Res = Residential

Com = Commercial

Ind = Industrial

\*\* Includes tax base or other governmental funds allotted to collection.

Actual Collection Cost = Collection fee – (Recycling Cost + Disposal cost + Finance cost)

Collection Cost = Total this page – (Total Pg 2. + Total Pg 3. + Total Pg 4.)

$$\text{Collection Cost} = \$3,726,540 - (\underline{15,000} + \underline{\$706,335} + \underline{0}) = \underline{\$3,005,205}$$

Place Collection Cost on Line (1) of the Annual Solid Waste Cost Allocation Form.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## RECYCLING

Page 2

Item No.	(1) Recycling Contractor	(2) Tons Recycled per month	(3) Tons Recycled per year (2) × 12	(4) Monthly Collection and Delivery Cost	(5) Monthly Receipts from Recycling	(6) Annual Cost Collection Delivery (4) × 12	(7) Annual Receipts from Recycling (5) × 12
1.	City of Prattville	13.6	163	\$1,250	\$0	\$15,000	\$0
2.	Autauga Co Commission	18.0	217	\$0	\$0	\$0	\$0
3.							
4.							
5.							
6.							
7.							
8.	(2. above includes Autaugaville & Billingsley)						
9.							
10.							
Subtotal	_____	_____	380	\$1,250	\$0	\$15,000	\$0

(4) Monthly cost for collection and delivery to recycling facilities.

Annual Tons Recycled = \_\_\_\_\_ **380** \_\_\_\_\_ (sum of column 3)

Total Recycling Cost = \_\_\_\_\_ **\$15,000** \_\_\_\_\_ (Column (7) – Column (6))  
( ) indicates profit

Place Recycling Cost on Line (2) of the Annual Solid Waste Cost Allocation Form.

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## DISPOSAL

Page 3

Item No.	(1) Facility Name	(2) * Type	(3) ** Owner	(4) Tons/mo Wastes Disposed	(5) Annual Tons Wastes Disposed (4) × 12	(6) Monthly Tipping Fee \$/month	(7) Annual Tipping Fees (6) × 12	(8) Annual Incinerator Cost	(9) Annual Transfer Station Cost	(10) *** Gov't Subsidy For Disposal
1.	City of Prattville	T	P	863.9	10,367	\$34.40	\$356,613	\$0	NA	See page 1
2.	Advanced Disposal	T	P	790.8	9,489	\$34.40	\$326,422	\$0	NA	See page 1
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

(2) \* Type Facility

M = MSWLF

I = ILF

C = C/DLF

N = Incinerator

T = Transfer Station

(3) \*\* Ownership

P = Private

G = Public

(10) \*\*\* Includes tax base allotted to disposal facilities

Total Disposal Cost = **\$706,335** \_\_\_\_\_ sum columns (7) + (8) + (9) + (10)

Place Disposal Cost on Line (3) of the Annual Solid Waste Cost Allocation Form.

Annual Wastes Disposed Of = **19,856** \_\_\_\_\_ (sum of column 5)  
(excluding Transfer Station waste tons)

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

FINANCIAL COST    NA

Page 4

Financial costs include interest on loans or bonds and other miscellaneous costs associated with management of solid waste.

Item No.	(1) Governmental Unit	(2) Annual Financial Cost paid for Disposal	(3) Annual Financial Cost paid for Collection	(4) Notes
1.	City of Prattville	\$0	\$0	NA
2.	Autauga Co Commission	\$0	\$0	NA
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Total Financial Cost =       \$0       sum columns (2) + (3)

Place Financial Cost on Line (4) of the Annual Solid Waste Cost Allocation Form.



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## APPENDIX II – Summary: Public & Written Comments, Public Hearing

### Comments:

1. Ms. Teresa Lee, Mayor's Executive Assistant, City of Prattville, 101 West Main Street, Prattville, AL 36067

"Lee, Teresa" <Teresa.Lee@prattvilleal.gov>  
"johnpaulod@juno.com" [johnpaulod@juno.com](mailto:johnpaulod@juno.com)  
"Steve.Golsan@autauga.com"  
<Steve.Golsan@autauga.com>, "Gandy, Dale"  
[Dale.Gandy@prattvilleal.gov](mailto:Dale.Gandy@prattvilleal.gov)  
Re: ADD Grease Recycling to SWMP  
Tue, Aug 26, 2014 02:33 PM

John-Paul,

Do I need to wait until the budget is approved before committing to this addition? I don't want it to be a requirement and then Council doesn't fund it. Please advise.

Thank you!

Teresa M. Lee  
Mayor's Executive Assistant | City of Prattville Alabama  
101 West Main Street | Prattville, AL 36067  
334.595-0102  
[www.prattvilleal.gov](http://www.prattvilleal.gov)

On 8/26/14, 11:05 AM, "[johnpaulod@juno.com](mailto:johnpaulod@juno.com)"  
<[johnpaulod@juno.com](mailto:johnpaulod@juno.com)> wrote:

>Ms. Teresa Lee  
>City of Prattville  
>Prattville, AL  
>  
>Dear Teresa:  
>  
>Since we are still in the public comment period for the 2014 SWMP, I wanted to confirm about adding reference to a 'grease recycling program.'  
>  
>Pages 5 & 22 of the SWMP, attached, are highlighted in green to show additions. The red area on page 22 can be deleted. Both additions speak to a grease recycling program with no specific actions required. Having these in the new SWMP might encourage ADEM to approve a new grant application next March.  
>  
>If these look good, they will be in the final draft which I will submit to Autaugaville, Billingsley, Prattville, and the Commission on 9/16/2014 for approval.  
>  
>Regards,  
>

>JOHN-PAUL O'DRISCOLL, B.Agr.Sc., R.E.H.S.  
>SOLID WASTE OFFICER  
>AUTAUGA COUNTY COMMISSION  
>135 N COURT STREET  
>PRATTVILLE, AL 36067  
> 358-6749 or 850-7153 cell

[johnpaulod@juno.com](mailto:johnpaulod@juno.com)" <[johnpaulod@juno.com](mailto:johnpaulod@juno.com)>  
Teresa.Lee@prattvilleal.gov  
Steve.Golsan@autauga.com  
ADD Grease Recycling to SWMP  
Fri, Jul 25, 2014 04:32 PM

Ms. Teresa Lee  
City of Prattville  
Prattville, AL

Dear Teresa:

Here are two possible additions to the SWMP to show grease recycling as part of our plans for the county. The first would be under "Goals & Recommendations" (p5) and the second in "Section 6.0 Current & Future Recycling Programs" (p22).

Wording can be changed as desired.

"Grease Recycling Program It is recommended that Prattville and Autauga County establish a grease recycling program for public use to divert grease from public sewers and septic tanks and create a beneficial use for this waste material."

"6.3 Grease Recycling Program  
The City of Prattville and Autauga County Commission will pursue a grease recycling program for public use to divert grease from public sewers and septic tanks and create a beneficial use from this waste material. Grease diverted by homeowners could be collected for rendering for commercial applications. Grant funding would be sought to assist with start-up needs and promote grease recycling among residents in Prattville and Autauga County."

Regards,

JOHN-PAUL O'DRISCOLL, B.Agr.Sc., R.E.H.S.  
SOLID WASTE OFFICER  
AUTAUGA COUNTY COMMISSION  
135 N COURT STREET  
PRATTVILLE, AL 36067

358-6749 or 850-7153 cell

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## APPENDIX III – Municipality Letters

### A. Town of Autaugaville

TOWN OF AUTAUGAVILLE  
109 NORTH TAYLOR STREET  
POST OFFICE BOX 237  
AUTAUGAVILLE, AL 36003  
TELEPHONE (334)365-9563  
FAX (334)365-9669

MAYOR  
F. B. WARD

TOWN CLERK  
VALERIE SEABON

COUNCIL MEMBERS  
CURTIS STOUDEMIRE, GRANGER PALMER  
DAVID TUCKER, CARRIE COOPER  
DAN MCCANN

#### RESOLUTION # 13-2014

WHEREAS, the Autauga County Commission is required by the Code of Alabama 1975, Section §22-27-47, to develop a Solid Waste Management Plan every ten (10) years to submit to the Alabama Department of Environmental Management for approval for the County and all Municipalities within the jurisdiction, to demonstrate effective management with regard to solid waste generation, collection, transportation, disposal, recycling, composting, and illegal dumping;

WHEREAS, the Solid Waste Officer, on behalf of the Autauga County Commission, prepared a new 10-year Solid Waste Management Plan in consultation with the City of Prattville, Town of Autaugaville, Town of Billingsley, the Central Alabama Regional Planning Authority, and their respective officials;

WHEREAS, the Autauga County Commission conducted two (2) public hearings and completed a 30-day comment period on September 2, 2014, with due public notice of intent to adopt the proposed Solid Waste Management Plan and invitation for public comment; and

WHEREAS, the Autauga County Commission has considered all comments received during the public comment period and incorporated changes to the proposed plan as appropriate;

NOW THEREFORE, be it resolved by the Town of Autaugaville that:

1. The 2014 Autauga County Solid Waste Management Plan as presented is hereby approved/recommended for adoption by the Autauga County Commission;
2. Copies of the 2014 Autauga County Solid Waste Management Plan, as adopted, be submitted to the Alabama Department of Environmental Management for approval; and
3. The Mayor of Autaugaville is authorized to act on behalf of the Town of Autaugaville, as necessary, to coordinate with the County, other municipalities, agencies, and participants in the adopted Solid Waste Management Plan to ensure its effective implementation.

APPROVED FOR ADOPTION, this the 15<sup>th</sup> day of September, 2014.

F. B. Ward  
Mayor  
Municipality

ATTESTED BY:  
Valerie Seabon  
Town Clerk

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## B. Town of Billingsley

**Town of Billingsley**  
**2021 Office Street**  
**Billingsley AL, 36006**  
**Phone: 205-755-9809 Fax: 205-755-9809**

### RESOLUTION # 2014-1

**WHEREAS**, the Autauga County Commission is required by the Code of Alabama 1975, Section §22-27-47, to develop a Solid Waste Management Plan every ten (10) years to submit to the Alabama Department of Environmental Management for approval for the County and all Municipalities within the jurisdiction, to demonstrate effective management with regard to solid waste generation, collection, transportation, disposal, recycling, composting, and illegal dumping;

**WHEREAS**, the Solid Waste Officer, on behalf of the Autauga County Commission, prepared a new 10-year Solid Waste Management Plan in consultation with the City of Prattville, Town of Autaugaville, Town of Billingsley, the Central Alabama Regional Planning Authority, and their respective officials;


**WHEREAS**, the Autauga County Commission conducted two (2) public hearings and completed a 30-day comment period on September 2, 2014, with due public notice of intent to adopt the proposed Solid Waste Management Plan and invitation for public comment; and

**WHEREAS**, the Autauga County Commission has considered all comments received during the public comment period and incorporated changes to the proposed plan as appropriate;

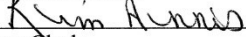
**NOW THEREFORE**, be it resolved by the Town of Billingsley that:

1. The 2014 Autauga County Solid Waste Management Plan as presented is hereby approved for adoption by the Autauga County Commission;
2. Copies of the 2014 Autauga County Solid Waste Management Plan, as adopted, be submitted to the Alabama Department of Environmental Management for approval; and
3. The Mayor Gregg Davis is authorized to act on behalf of the Town of Billingsley, as necessary, to coordinate with the County, other municipalities, agencies, and participants in the adopted Solid Waste Management Plan to ensure its effective implementation.

**APPROVED FOR ADOPTION**, this the 8 day of September, 2014.

  
Mayor  
Town of Billingsley

**ATTESTED BY:**

  
Town Clerk



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## C. City of Prattville (page 1 of 2)

### RESOLUTION

[To Adopt the Autauga County 2014 Solid Waste Management Plan.]

**WHEREAS**, the Autauga County Commission is required by §22-27-47, *Code of Alabama, 1975*, as amended, to develop a Solid Waste Management Plan every ten (10) years to submit to the Alabama Department of Environmental Management for approval, for the County and all participating municipalities within the jurisdiction, to demonstrate effective management with regard to solid waste generation, collection, transportation, disposal, recycling, composting, and illegal dumping; and

**WHEREAS**, the Autauga County Solid Waste Officer, on behalf of the Autauga County Commission, prepared a new 10-year Solid Waste Management Plan in consultation with the City of Prattville, Town of Autaugaville, Town of Billingsley, the Central Alabama Regional Planning Authority, and their respective officials; and

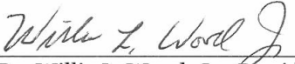
**WHEREAS**, the Autauga County Commission conducted two (2) public hearings and completed a 30-day comment period on September 2, 2014, with due public notice of intent to adopt the proposed Solid Waste Management Plan and invitation for public comment; and

**WHEREAS**, the Autauga County Commission has considered all comments received during the public comment period and incorporated changes to the proposed plan as appropriate.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Prattville that the City hereby adopts the Autauga County 2014 Solid Waste Management Plan and elects to participate in and be subject to said plan for that portion of the City which lies in Autauga County.

**BE IT FURTHER RESOLVED** by the City Council of the City of Prattville that the Mayor of the City of Prattville is authorized to act on behalf of the City to coordinate with Autauga County, other municipalities, agencies, and participants to ensure the effective implementation of the Autauga County 2014 Solid Waste Management Plan for that portion of the City which lies in Autauga County.

**ADOPTED THIS 16<sup>th</sup> DAY OF SEPTEMBER, 2014.**

  
By: Willie L. Wood, Jr., President  
Prattville City Council

# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

(page 2 of 2)

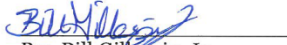
## RESOLUTION

AUTHENTICATED THIS 16<sup>th</sup> DAY OF SEPTEMBER, 2014.



By: Cathy Dickerson  
City Clerk

### APPROVED:



By: Bill Gillespie, Jr.  
Mayor

RESOLUTION BOOK 2014-B, PAGE 146



# AUTAUGA COUNTY 2014 10-YEAR SOLID WASTE MANAGEMENT PLAN

## D. Central Alabama Regional Planning & Development Commission

### CARPDC

CENTRAL ALABAMA REGIONAL PLANNING  
AND DEVELOPMENT COMMISSION  
*AUTAUGA, ELMORE & MONTGOMERY COUNTIES*

Jiles Williams, Jr.  
Chairman  
  
Greg Clark  
Executive Director

September 29, 2014

Chairman Carl Johnson  
Autauga County Commission  
135 N Court Street  
Prattville, AL 36067

Re: 2014 Autauga County Solid Waste Management Plan

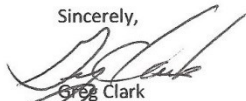
Dear Mr. Johnson:

This is to confirm that the Central Alabama Regional Planning & Development Commission (CARPDC) has participated in process in developing the 2014 Autauga County Solid Waste Management Plan.

Due to close collaboration in preparing the plan, CARPDC finds that Autauga County Commission and participating governments have considered regional needs when developing this ten (10) year solid waste management plan.

Once approved by the Alabama Department of Environmental Management, the CARPDC will be available to assist and support the Autauga County Commission and municipalities in implementing the goals, recommendations, and elements of the new ten year plan.

Sincerely,



Greg Clark  
Executive Director