

**SOLID WASTE MANAGEMENT PLAN  
OCTOBER 2008 - 2018  
FLOYD COUNTY, CITY OF ROME & CITY OF CAVE SPRING**

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 Joint Solid Waste Commission Agreement

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Landfill Capacity Assurance Letter for the C&D Landfill

Remaining MSW Capacity Report, dated September 23, 2008

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CD Containing Floyd County Debris Management Plan

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## **1.0 Introduction**

The Georgia Solid Waste Comprehensive Management Act (SWCMA) of 1990 required that each local government adopt a solid waste management plan (SWMP) in order to receive state grants, loans, or permits for solid waste facilities after July 1, 1992. In addition, the SWCMA adopted a statewide municipal solid waste (MSW) reduction goal of a 25 percent per capita weight reduction in the amounts of disposed waste in landfills by the year 1996 and that local jurisdictions prepare ten-year landfill capacity assurance reports for the ten year and five year solid waste management plan updates. The 25 percent per capita statewide MSW reduction goal was repealed in 2005 by the Georgia legislature and reworded to state that municipalities should make every effort to reduce the per capita MSW disposal rate. Accordingly, the Rome-Floyd County Solid Waste Commission (Joint Solid Waste Commission) accepted the 25 percent per capita statewide MSW disposal reduction goal as a guidance and target goal.

A joint comprehensive SWMP was developed through the combined efforts of the governments of Floyd County, the City of Rome, and the City of Cave Spring and first published in October 1992 and updated in 1998. Development of the 2008 - 2018 SWMP is the responsibility of the Joint Solid Waste Commission and is being submitted in accordance with the Rules of the Georgia Department of Community Affairs (DCA), Chapter 110-4-3, Minimum Planning Standards and Procedures for Solid Waste Management, as revised August 2, 2005 and the Georgia SWCMA 1990 requirement to complete a new plan every ten years.

Two public hearings were held in preparation of the SWMP. The initial public hearing was held on August 18, 2008, during the Rome City Commission Meeting, to advise the public of the ten year requirement to update the SWMP and to provide an opportunity for the public to comment or have input in the planning process. The second public hearing was held on September 22, 2008, during the Joint Solid Waste Commission monthly meeting to review and obtain comments on the draft SWMP. The draft SWMP was made available on the City of Rome and Floyd County web pages prior to the second meeting. No comments either in favor or opposition were received from the public at either public hearing. A copy of this notice of public meeting is provided in Appendix I.

### **1.1 Formation of the Joint Solid Waste Commission**

In 1995, a Joint Solid Waste Commission was formed which included four voting members; two Commissioners from Floyd County and two Commissioners from the City of Rome and seven non-voting members including the City of Rome, City Manager, the Floyd County Manager, the City of Rome Public Services Manager, the City of Rome Public Works Director, the Walker Mountain Landfill Director, a Finance Director and a Secretary. The purpose of the Joint Solid Waste Commission was to consolidate all solid waste management activities and combine any previous agreements under one governing body, such as the 1992 City of Rome and Floyd County contractual agreement to establish a Recycling Center, originally funded with money from the 1988 SPLOST referendum, a composting program which was started by the City of Rome in 1993, and the operation of an inert landfill by the City of Rome at the Walker Mountain landfill site in 1994.

Other projects later approved by the Joint Solid Waste Commission, included the construction of a new Subtitle D landfill at the Walker Mountain property which was approved by the Georgia Environmental Protection Division (EPD) in 1996, and the completion of Phase IV in 1997. The

Berryhill Road landfill was closed on June 30, 1998. and the Walker Mountain landfill Phase IV area began receiving waste on July 1, 1998. Closure of the Walker Mountain landfill Phases I, II and III received final approval and a Closure Certificate from the Georgia EPD in January 1999.

The Joint Solid Waste Commission meets every fourth Tuesday of the month at 1:00 pm in the City of Rome, City Hall, Sam King Room. A listing of the voting members and staff members that serve the Joint Solid Waste Commission and Joint Solid Waste Commission Agreement are provided in Appendix II.

## **1.2 Historical Summary of Floyd County, City of Rome and City of Cave Spring**

Floyd County, formerly Cherokee County inhabited by the Cherokee, a Native American people, was formed in 1832 and named in honor of General John Floyd, an Indian fighter, military officer and member of the State and U.S. House of Representatives. The Cherokee were displaced from their ancestral lands in northern Georgia to Oklahoma, a migration known as the Trail of Tears, in a period of rapidly expanding white population primarily due to the gold rush around Dahlonega, Georgia in the 1830s.

The City of Rome, the county seat of Floyd County, was founded in 1834. The city was named Rome, through the collaboration of five men; Colonel Daniel R. Mitchell suggesting Rome; a commemoration of the Italian city of Rome, with the similar geographical feature of seven hills with a river running between them; Major Hemphill favoring Hamburg; Colonel Zachariah B. Hargrove promoting Pittsburg; John Lumpkin preferred Warsaw; and Colonel Charles Smith suggesting Hillsboro. The meeting took place at the antebellum columned home of Major Philip Hemphill and their idea was to build a town that would become a trade center utilizing riverboat traffic. The Hemphill house, one of the oldest in Floyd County, was built in 1832. The house still stands and is home to the President of the Darlington School, a 100 year old private preparatory school serving high school boarders and day students pre-kindergarten through the twelfth grade.

Rome, Georgia soon became the main river port between Gadsden, Alabama and Calhoun, Georgia. Boats as large as one hundred and seventy-five feet in length brought cargo, mail and passengers into Rome. In 1839 the Rome Railroad was chartered. By 1860 Rome had a bank, a newspaper, a college, churches, and was a busy hub of trade. During the Civil War Rome was a medical center and wounded from both sides were brought into Rome for treatment. In May of 1864 Rome fell to the Union Forces under the command of General William T. Sherman, and as with Sherman's campaign the Union Forces set fire to many of the buildings, sparing the buildings used as hospitals, as they departed Rome in November of that same year.

The City of Cave Spring, located in Vann's Valley, was settled between 1829 and 1832, and was named for the limestone spring flowing from a cave in the center of the village. In 1931, Dr. Joseph B. Rolater deeded the 29 acre cave spring site to the residents of Cave Spring creating Rolater Park. The Georgia School for the Deaf (GSD) was founded in 1846 by O. P. Fannin with four deaf students who met in a one-room log cabin. Today the GSD campus is located on Perry Farm Road and provides excellent educational preparation for deaf students and multiple-handicapped students.

## **1.3 Planning Area and Geographical Setting**

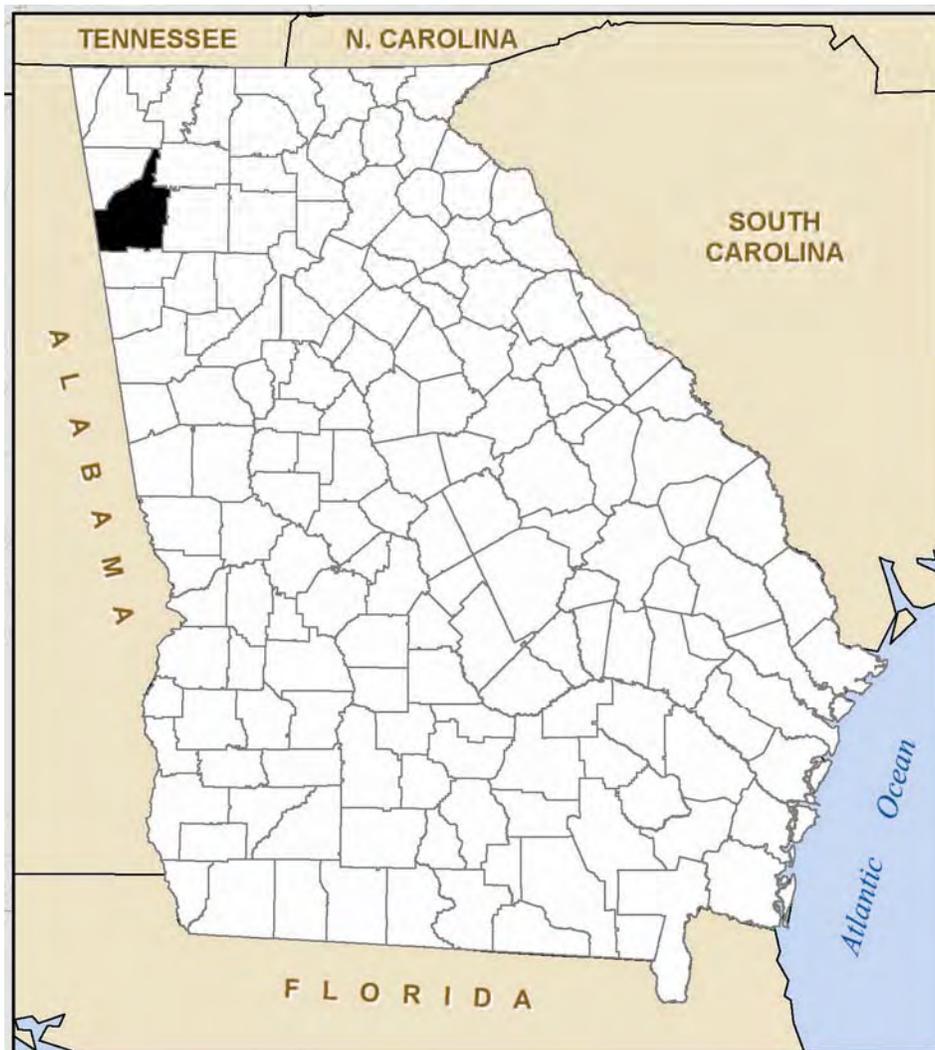
Floyd County with a land area of 513 square miles and 5.0 square miles of water is situated in the center of northwest Georgia and lies in the Ridge and Valley geologic province. The terrain ranges

from moderately rolling to steep. The climate is temperate, with mild winters and hot, humid summers. Approximately 6,620 acres, of the 750,502 acres comprising the Chattahoochee-Oconee National Forest are located in Floyd County.

Two major rivers, the Etowah and the Oostanaula, flow through the county with the City of Rome at the confluence to form the Coosa River. The City of Rome has a total area of 29.8 square miles, 29.4 square miles is land and 0.4 square miles is water.

The City of Cave Spring just 10 miles south of Rome has a total area of 4.04 square miles of which 4.0 square miles is land and 0.04 square miles is water.

The location of Floyd County within the State of Georgia is presented on Figure 1.1 below. The map of Georgia in Figure 1.1 was provided by the Rome-Floyd County Planning Department.



**Figure 1.1 Location of Floyd County in the State of Georgia**

## 1.4 Population and Housing Data

### Floyd County

The population of Floyd County has grown from the earliest recorded U.S. census of 4,441 persons in 1840 to a U.S. Census Bureau, 2008 American Community Survey population of 95,980 as presented in Table 1.1. Statistical data presented on the web page [www.city-data.com](http://www.city-data.com) indicate a 2007 population of 95,618 with 64% urban and 36% rural and a population density of 186 people per square mile. Owner occupied houses and/or condos total 22,740 with renter occupied apartments totaling 11,288.

### City of Rome

The U.S. Census Bureau, 2006 American Community Survey population for the City of Rome is 36,142, as presented in Table 1.1. The city serves as a commercial and medical center for the county, as well as a large portion of northwest Georgia. Statistical data presented on the web page [www.city-data.com](http://www.city-data.com) indicate a 2007 population of 36,463 with 98.6% urban and 0.4% rural and a housing density of 492 houses and/or condos per square mile. Owner occupied single family houses total 7,078 and renter occupied single family houses total 6,151.

### City of Cave Spring

The only other incorporated municipality within Floyd County is the City of Cave Spring, just 10 miles south of Rome with a 2000 U.S. census population of 975 persons. Statistical data presented on the web page [www.city-data.com](http://www.city-data.com) indicate a 2007 population of 1,015, as listed in Table 1.1, with 100.0% rural and a housing density of 108 houses and/or condos per square mile. Owner occupied single family houses total 283 and renter occupied single family houses total 120.

**Table 1.1**  
**Population for Floyd County, Georgia**

Plan Area	Year			
	1990 <sup>1</sup>	2000 <sup>2</sup>	2006 <sup>3</sup>	2008 <sup>4</sup>
All Floyd County	81,251	90,565	95,006	95,980
City of Rome	30,326	34,980	36,142	NA <sup>5</sup>
City of Cave Spring	950	975	1015 <sup>6</sup>	NA

- Notes:**
- <sup>1</sup> U.S. Census Bureau, 1990
  - <sup>2</sup> U.S. Census Bureau, 2000
  - <sup>3</sup> U.S. Census Bureau, 2006 American Community Survey
  - <sup>4</sup> U.S. Census Bureau, 2008 American Community Survey, 1-Year Estimate
  - <sup>5</sup> NA – 2008 U.S. Census Bureau Data Not Available
  - <sup>6</sup> City-data.com 2007

Table 1.2 shows the projected growth over the 2008-2018 SWMP time period . Projections are based on data provided in the U.S. Census Bureau, *Annual Estimates of the Resident Population for Counties of Georgia, April 2000 to July 1, 2008*.

**Table 1.2  
 Population Projections for Floyd County, Georgia<sup>1</sup>**

Plan Area	Year		
	2000 <sup>1</sup>	2008 <sup>2</sup>	2018 <sup>3</sup>
All Floyd County	90,565	95,980 <sup>2</sup>	102,171
City of Rome	34,980	NA <sup>4</sup>	38,206
City of Cave Spring	975	NA	1,031

- Notes:**
- <sup>1</sup> U.S. Census Bureau, 2000
  - <sup>2</sup> U.S. Census Bureau, 2008 American Community Survey, 1-Year Estimate
  - <sup>3</sup> Annual Percentage Change Between 2000 and 2008 of 0.627% Projected Annually through 2018
  - <sup>4</sup> NA = Not Available

### 1.5 Economic Activity

Floyd County economic activity is lead by three medical centers, Floyd Medical Center, Redmond Regional Medical Center and Harbin Clinic, with Floyd Medical Center the county’s largest employer. Other top ten employers in the county include carpet manufacturers, educational services, food processing, municipal government, paper and pulp, and public education as listed in Table 1.3.

**Table 1.3  
 Top 10 Employers in Floyd County, Georgia<sup>1</sup>**

Employer	Employees	Rank	Industry/Service	Percentage of Total County Employment
Floyd Medical Center	2170	1	Health Care	4.4
Floyd County Schools	1775	2	Public Education	3.6
Redmond Regional Medical Center	1191	3	Health Care	2.4
Harbin Clinic	964	4	Health Care	2.0
Temple Inland Paper Mill Container	915	5	Paper & Pulp	1.9
Pierre Zartic	804	6	Food Processing	1.6
Floyd County Government	711	7	Public Service	1.4
Mohawk Industries	700	8	Carpet	1.4
City of Rome	665	9	Public Service	1.3
Kellogg	626	10	Food Production	1.3

- Notes:** <sup>1</sup> Floyd County Chamber of Commerce, *Comprehensive Annual Financial Report*, 2007.

The area's civilian employed population 16 years of age and over, as presented in Table 1.4, is listed by industry in Floyd County and based on the U.S. Bureau of Census 2000 and 2006 data and Georgia Department of Community Affairs (DCA) projections for 2015. In 2000, education, health and social services accounted for 23.9 percent of the employment base with manufacturing jobs making up 23.2 percent of the workforce. These two sectors continued to lead in total employment in 2006 making up 27.0 percent and 17.0 percent of the total workforce, respectively.

A Georgia Trend November 2008 article cites manufacturing employment has jumped back to 23.4 percent, primarily due to the worker training programs through Georgia's Quick Start program. For example manufacturing companies such as Neaton Rome, F&P Georgia, and Suzuki ATV have hired graduates from Coosa Valley Technical College to staff their high tech assembly lines. Additionally, Pirelli Tire recently announced a \$15 million expansion that will create about 20 new jobs and add 20 percent production capacity for its robotic production line. Conversely, an April 2009 Georgia Trend article indicates that Rome/Floyd County incurred job losses in 2008, as Mohawk carpets phased out more than 230 jobs at two locations, and Temple Inland Paper Mill closed a box plant, eliminating 91 jobs.

Based on the 2006 Percentage of Total Employment by Industry, as shown in Table 2.4, the DCA has projected growth in education, health and social services to 27.7 percent of the workforce; manufacturing to 17.8 percent of the workforce; professional, scientific, management, administrative, and waste management to 8.2 percent of the work force; finance, insurance, and real estate to 4.1 percent of the work force; public administration to 3.8 percent of the workforce, wholesale trade to 3.5 percent of the work force; and agriculture, forestry, fisheries, hunting, and mining to 0.6 percent of the work force. Industry sectors such as construction, retail trade, transportation, warehousing and utilities and information are projected to decrease, whereas, arts, entertainment, recreation, accommodation and food service is to remain flat.

In the midst of the 2008-2009 U.S. economic downturn, the Chamber of Commerce webpage reports that Floyd County is ranked 11th in economic strength among Georgia's 159 counties.

**Table 1.4**  
**Employment by Industry**  
**Floyd County (2000) and Projected for 2015**

Employment Sector	2000 <sup>1</sup>		2006 <sup>2</sup>		2015 <sup>3</sup> (Projected)	
	Number of Employees	Percentage of Total Employment	Number of Employees	Percentage of Total Employment	Number of Employees	Percentage of Total Employment
Agriculture, Forestry, Fisheries, Hunting and Mining	334	0.8	149	0.4	261	0.6
Arts, Entertainment, Recreation, Accommodation and Food Service	2,586	6.4	3,387	8.1	3,537	8.1
Construction	3,038	7.5	4,134	10.0	3,832	8.7
Educational, Health and Social Services	9,673	<b>23.9</b>	11,235	<b>27.0</b>	12,142	<b>27.7</b>
Finance, Insurance and Real Estate	1,628	4.0	1,349	3.2	1,792	4.1
Information	777	1.9	1,434	3.4	777	1.8
Manufacturing	9,369	<b>23.2</b>	7,091	<b>17.0</b>	7,818	<b>17.8</b>
Professional, Scientific, Management, Administrative and Waste Management	2,404	6.0	2,954	7.1	3,573	8.2
Public Administration	1,428	3.5	1,163	2.8	1,669	3.8
Retail Trade	4,384	<b>10.9</b>	4,501	<b>10.8</b>	3,710	8.5
Transportation, Warehousing and Utilities	1,708	4.2	1,412	3.4	1,036	2.4
Wholesale Trade	1,424	3.5	752	1.8	1,519	3.5
Other	1,650	4.1	2,061	5.0	2,157	4.9
<b>Total</b>	<b>40,403</b>	<b>100</b>	<b>41,622</b>	<b>100</b>	<b>43,823</b>	<b>100</b>

**Notes:** <sup>1</sup> 2000 U.S. Bureau of Census  
<sup>2</sup> U.S. Bureau of Census, 2006 American Community Survey  
<sup>3</sup> Georgia Department of Community Affairs  
**Bold** = greater than 10% employment

## 1.6 Transportation Networks and Transportation Improvement Planning

### Highway System

The Rome/Floyd County area was designated as an “Urbanized Area” by the U.S. Bureau of the Census following the 1980 Census. At that time the area came under the provisions of the Federal-Aid Highway Act and the Urban Mass Transportation Act of 1964, as amended, which require a “continuing, comprehensive, and cooperative (3C)” planning process in all urban areas of more than 50,000 population. In keeping with these provisions, the Rome-Floyd County Planning Commission has been designated as the Metropolitan Planning Organization (MPO) for the area. Officials from other federal, state, and local governmental implementing agencies are also members of the MPO. The process uses three committees (Transportation Policy Committee – the decision making body, Technical Coordinating Committee – the staff, and Citizen’s Advisory Committee), to develop and carry out a comprehensive transportation planning process and to ensure that programs, improvements, and expenditures are consistent with regional goals, policies, and plans. The result of these activities is the Floyd/Rome Urban Transportation Study (FRUTS).

No interstate highways lie within the Floyd County FRUTS area; however, two federal and eight state highway routes traverse the County. Floyd County and the City of Rome are located within the geographical triangle formed by I-75, I-20 and I-59, which connects Atlanta, Georgia, Birmingham, Alabama and Chattanooga, Tennessee. Access to these interstate highways from Floyd County is provided by US Highways 27 and 411 and Georgia Highways 20, 53 and 140. US Highway 27 has been designated the **Martha Berry Highway** by the Georgia State Legislature. It was named after Martha Berry, founder of Berry College in Rome, Georgia. US 27 is designated a northwest Georgia’s Governor’s Road Improvement Program (GRIP) corridor, was recently widened to four lanes throughout Floyd County and is a major corridor between the Florida and Tennessee state lines.

An August 2009 Draft of the Transportation Improvement Program (TIP), a four year capital improvement program drawn from the 2035 Transportation Plan outlines the roadway and transit projects planned for Floyd County during state fiscal years 2010 through 2013. Copies of the TIP can be found at five (5) physical locations including:

- 1) Rome – Floyd County Planning Department’s main office at 607 Broad Street in Rome, GA,
- 2) Floyd County Clerk’s Office at 12 E. Fourth Ave. in Rome, GA,
- 3) Rome City Clerk’s Office at 601 Broad Street in Rome,GA,
- 4) Cave Spring City Clerk’s Office at 10 Georgia Ave. SW in Cave Spring, GA, and
- 5) Rome – Floyd County Public Library at 205 Riverside Pkwy in Rome, GA.

The document is also available on the Rome-Floyd County Planning Department’s webpage located at <http://www.rome.ga.us>.

### Rail Service

CSX and Norfolk Southern provide freight and intermodal transportation service in Floyd County connecting to other locations in Georgia.

## **Airport**

The Richard B. Russell Regional Airport, also known as the Richard B. Russell Regional Airport/J.H. Towers Field, is located at 304 Russell Field Road, Rome, Georgia, approximately 7 miles north of Rome, Georgia, and 65 miles northwest of downtown Atlanta, Georgia, accommodating general and/or corporate users.

## 2.0 Waste Stream Disposal Analysis

City of Rome and Floyd County residential waste comprises approximately 66.38 percent of the disposal total and commercial waste 33.62 percent of the waste stream. The City of Cave Spring is estimated to have a waste stream composed of 45 percent residential waste and 55 percent commercial waste.

### 2.1 Estimated Composition

An estimate of the waste stream composition was derived from the 2005 Georgia DCA, *Georgia Statewide Waste Characterization Study* by R.W. Beck. An estimate of the composition by weight for the Coosa Valley Regional Development Center (RDC), which is also representative of Floyd County, is shown as percent of total volume in Table 2.1. The waste stream composition for Floyd County is not expected to change for the 10-year period included within this SWMP.

**Table 2.1**  
**Waste Stream Composition by Weight**

Component	Percent
Paper and Paperboard	34.6
Plastic	16.4
Other Organics (i.e. textiles, diapers, wood - non-C&D)	14.8
Food Waste	13.4
Yard Trash	4.8
Construction & Demolition Debris (i.e. drywall, carpet)	4.8
Glass	4.4
Metals	4.4
Inorganic Waste (i.e. televisions, computers, other electronics)	2.1
Household Hazardous Waste	0.3
<b>TOTAL</b>	<b>100.0</b>

Source: Georgia, DCA, June 22, 2005. *Final Report: Georgia Statewide Waste Characterization Study* by R.W. Beck, *Table E-2, Coosa Valley Regional Development Center Landfilled Municipal Solid Waste Composition Detail (weight percent)*, Funded by Georgia Environmental Protection Division (EPD), Solid Waste Trust Fund.

## 2.2 Amount of Solid Waste Received at Disposal Facilities Since 1998

The amount of solid waste received at disposal facilities within Floyd County during the time period between 1998 and August 2008 is shown below in Table 2.2. In 2006 and 2007, 59,304 tons and 54,821 tons were received at the Walker Mountain landfill, respectively. The sharp decrease in the total volume for 2006 and 2007 was the result of Allied Waste Industries (Allied Waste) transporting solid waste to competing landfills in Gordon and Polk Counties, and Waste Management’s landfill in Ballground, Georgia. Allied Waste resumed the transport of solid waste to the Walker Mountain landfill upon completion of negotiations with City of Rome and Floyd County for revised tipping fees that are competitive with the surrounding markets. In 2008 a total of 85,360 tons of solid waste was received at the Walker Mountain landfill.

**Table 2.2**  
**Solid Waste Disposal**  
**(Tons)**

Landfill	Year										
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Walker Mountain	60,271	130,971	107,880	98,228	83,463	88,548	104,429	100,624	59,304*	54,821*	85,360
Berryhill Road	30,136	--	--	--	--	--	--	--	--	--	--
Total	90,407	130,971	107,880	98,228	83,463	88,548	104,429	100,624	59,304	54,821	85,360

**Note:** \* Allied Waste was transporting MSW to competing landfills in Gordon and Polk Counties, and to Waste Management’s landfill in Ballground, Georgia.

## 2.3 Largest Users of Walker Mountain Landfill in Floyd County, 2007

Landfill records indicate that the following customers were the twelve largest users of the Walker Mountain landfill during 2007.

**Table 2.3**  
**Largest Users of Walker Mountain Landfill in Floyd County, 2008**

Industry	Tons/Month	Description
Allied Waste (BFI, Republic)	3,087	Commercial, Industrial Waste, Household Waste and Construction and Debris Waste
City of Rome / Floyd County Remote Sites	2,264	Household and Commercial Waste for the City of Rome, Household Waste for Remote Sites
AMR Waste Systems	708	Commercial, Industrial and Construction and Debris Waste
Cash / Check Residents Drop-Off	401	Household, Construction and Debris Waste and Yard Waste
City of Rome Waste Treatment	156	Construction and Debris Waste
WM Clanton Garbage Service	50	Household Waste
Riverside Garbage	48	Household Waste
Waste Industries	41	Household Waste
All Others (includes Rome Recycling Center)	358	Household, Commercial and Industrial Waste

#### **2.4 Amount of Waste Imported and Exported**

As of the date of this report Floyd County does not receive waste from outside its boundaries. No wastes are presently known to be exported out of Floyd County, with the exception of biomedical wastes, such as needles, syringes, bandages, etc. These biomedical wastes are being collected by each separate medical facility and transported to an approved biomedical incinerator under contract to the medical facility.

#### **2.5 Future Implications**

Based on the 1990 U.S. Census population of 81,251 for Floyd County, the 1991 solid waste annual total of 126,771 tons and a population growth rate of 1.15 percent per year (11.5 percent change between 1990 and 2000), the 1991 per capita solid waste disposal rate is calculated at 8.38 pounds

per day. **Using the U.S. Census Bureau, 2008 American Community Survey population data for Floyd County of approximately 95,980, the 2008 per capita solid waste disposal rate calculates at 4.87 pounds per day or a 41.9% per capita MSW disposal rate reduction from 1991 levels. The per capita MSW disposal rate exceeds the State of Georgia 2008 per capita MSW disposal rate of 6.07 pounds per day, when adjusted for subtracting the amount of waste disposed at Georgia landfills from out of state sources, as shown in Table 2.5.**

The Joint Solid Waste Commission *Remaining MSW Capacity Report*, dated September 23, 2008, projected a MSW annual total of approximately 107,055 tons, equating to a 2008 per capita MSW disposal rate of 6.05 pounds per day or similar the State of Georgia MSW disposal rate of 6.07 pounds per day as shown in Tables 2.4 and 2.5, respectively. However, this discrepancy between actual and projected waste stream volumes may partially be attributable to elevated population projections (1.15% annual population growth between 1991 and 2000 as compared to the 0.67% annual population growth between 2000 and 2008), the recent economic downturn that started in 2008 and continues at the time of this report. An example of the economic downturn is reflected in Allied Waste decline in daily MSW collection and disposal volumes at the Walker Mountain landfill, as illustrated in Figure 2.1 and discussed in Section 2.6 below. A copy of the letter of disposal capacity assurance and *Remaining MSW Capacity Report* are provided in Appendix III.

The projected total waste stream and the per capita waste disposal rate in Table 2.4 is based on a 0.67% annual population growth rate between 2008 and 2018, and reductions in the per capita MSW disposal rate are projected through the year 2013, the end of the 5-year SWMP update time period, and held constant through 2018. These projections result in a goal of a 50% per capita MSW disposal rate reduction from the 1991 levels or the equivalent of 4.19 pounds per day. However, in order to achieve this goal, the residents of Floyd County will have to reduce the amount of MSW disposed at the Walker Mountain landfill by an additional 14% during the five year time period between 2009 and 2013 or an annual reduction of 0.14 pounds per day per person. Obviously, as the economy rebounds there will be the challenge to find the balance between population growth, business growth and the corresponding generation of MSW to achieve this additional 14% reduction over this 5-year time period.

Based on the current population growth rate and the waste reduction projections an estimated total of 783,850 tons of solid waste could be disposed of at the Walker Mountain landfill in Floyd County during the 2008-2018 SWMP time period.

**Table 2.4**  
**Projected Waste Disposal Amounts and Pounds Per Capita**

Year	Population Estimate	Total Waste Stream (tons)	Projected Total Waste Stream (tons)	Per Capita (pounds/day)	2008 MSW Remaining Capacity Report Projected Total Waste Stream (tons)	2008 MSW Remaining Capacity Report Per Capita (pounds/day)
1990	81,251					
1991	82,900	126,771	--	8.38	--	--
2000	<b>90,565</b>					
2005	<b>94,193</b>	100,624	--	5.85	--	--
2006	<b>95,006</b>	59,304 <sup>1</sup>	--	--	--	--
2007	<b>95,364</b>	57,824 <sup>1</sup>	--	--	--	--
2008	<b>95,980</b>	85,360	--	4.87 <sup>2</sup>	107,055	6.05 <sup>3</sup>
2009	96,582	--	83,372	4.73	--	--
2010	97,187	--	81,589	4.60	--	--
2011	97,797	--	79,602	4.46	--	--
2012	98,410	--	77,766	4.33	--	--
2013	99,027	--	75,723	4.19	--	--
2014	99,648	--	76,198	4.19	--	--
2015	100,273	--	76,676	4.19	--	--
2016	100,901	--	77,157	4.19	--	--
2017	101,534	--	77,641	4.19	--	--
2018	102,171	--	78,127	4.19	--	--
<b>Totals</b>			783,850			

**Notes:**

<sup>1</sup> Solid Waste disposal volume decrease due to Allied Waste transport of waste to competing landfills in Gordon and Polk counties and Waste Management landfill in Ballground, Georgia

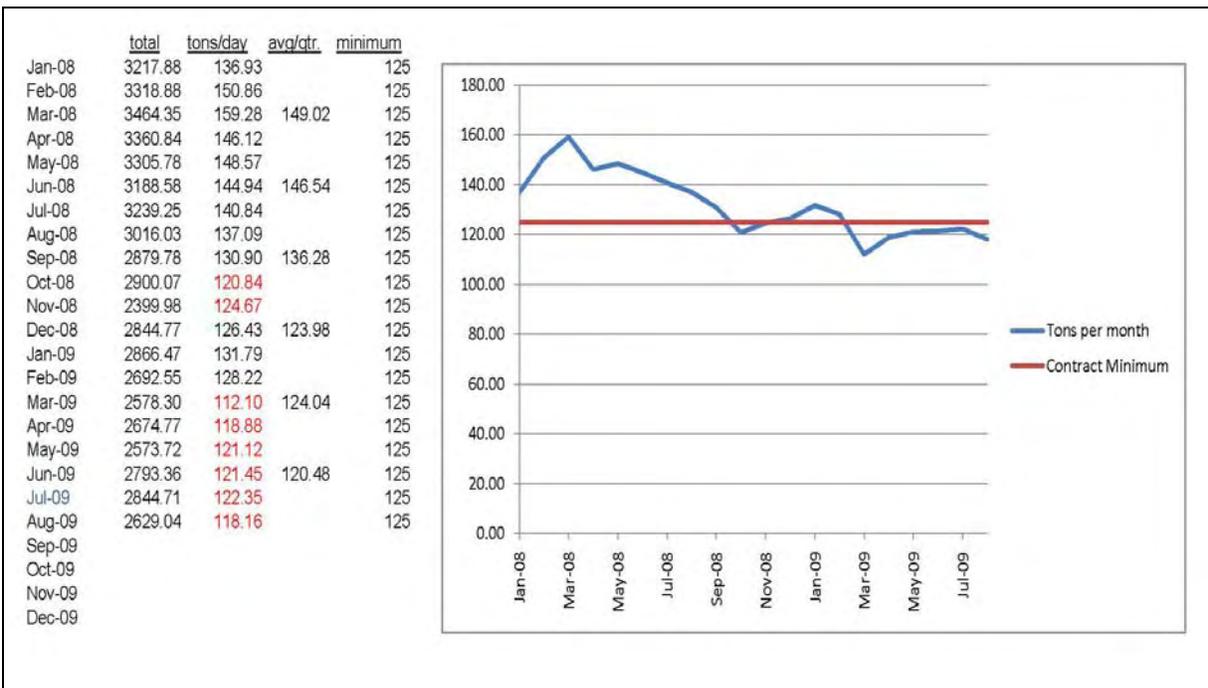
<sup>2</sup> Achieved Per Capita MSW Reduction Goal of 41.9% between 1991 and 2008 calculated from U.S. Census Bureau Data and Walker Mountain Landfill disposal volume (tons)

<sup>3</sup> Calculated from the 2008 Joint Solid Waste Commission, *Remaining MSW Capacity Report*

**Bold** = U.S. Census Bureau, Annual Estimates of the Resident Population for Counties in Georgia, April 2000 to July 1, 2008

## 2.6 Possible Reasons for Discrepancy Between Actual and Projected Waste Stream Volumes

The difference between the actual MSW volume recorded in 2008 and the projected volume from the 2008 *Remaining MSW Capacity Report* is believed to be a result of a variety of factors including an increase in private recycling in Floyd County, the diversion of some types of waste to other means of disposal, such as the introduction in 2008 of Temple Inland Paper, a biomass fuel user, which resulted in the redirection of a large volume of paper and wood waste away from the landfill, elevated population growth projections, and the economic downturn reflecting in an overall decline in residential and business MSW generation. According to Jamie McCord, City of Rome’s Director of Public Works, Allied Waste is not regularly achieving their contract disposal amount of 125 tons per day, and as of June 2009 is averaging approximately 120 tons per day, as shown in Figure 2.1 below.



**Figure 2.1 Allied Waste 2008-2009 Disposal Data**

## 2.7 State of Georgia Per Capita Waste Disposal Rates

A comparison of the Floyd County per capita MSW disposal rate as displayed in Table 2.4 and the State of Georgia average MSW disposal rate as shown in Table 2.5, indicates that Floyd county residents and businesses disposed of municipal waste at a rate 19.8 percent less than the state average during FY 2008.

**Table 2.5  
 Georgia Average Per Capita Waste Disposal Rates (1999-2008)**

<b>Georgia Waste Disposal Rate and Population FY 1999-2008</b>							
<b>Fiscal Year</b>	<b>Population</b>	<b>Total Waste Landfilled (Millions of tons)</b>	<b>Total Waste Landfilled (Pounds/person/day)</b>	<b>Total Waste Disposed in MSW Landfills (Tons)</b>	<b>Out of State Waste (Tons)</b>	<b>Total MSW (Pounds/person/day)</b>	<b>GA MSW (Pounds/person/day)</b>
1999	7,844,792	11.43	7.98	9,382,622	453,875	6.55	6.24
2000	8,015,626	12.71	8.69	9,724,736	511,472	6.65	6.30
2001	8,186,453	13.36	8.94	10,678,980	893,651	7.15	6.55
2002	8,383,915	13.04	8.52	10,233,692	950,779	6.68	6.05
2003	8,544,005	14.25	9.14	11,135,473	1,197,686	7.14	6.38
2004	8,684,715	15.77	9.95	11,916,124	1,633,182	7.52	6.50
2005	8,918,129	16.46	9.85	12,155,598	1,627,044	7.47	6.52
2006	9,132,553	16.66	9.77	12,531,898	1,889,312	7.52	6.48
2007	9,363,941	17.39	10.17	12,746,159	1,942,647	7.45	6.46
2008	9,685,744	16.27	9.18	12,623,173	1,857,687	7.14	6.07

<http://www.dca.state.ga.us/development/Research/programs/swar2008.asp>

### **2.8 Floyd County Emergency Management Agency Debris Management Plan**

During a disaster scenario, there is a possibility of an altered waste stream. The changes that would occur are dependent on the nature of the event itself, but the prediction may be made that the volume of construction material, hazardous material, and household wastes would increase in the event of a disaster. Assumptions and estimates regarding types and amounts of debris are included in the Floyd County Emergency Management Agency Debris Management Plan, dated June 2008. The Debris Management Plan may be viewed online at [www.floydcountyga.org/EMA/plans.html](http://www.floydcountyga.org/EMA/plans.html).

Appendix IV includes notification from the Georgia Emergency Management Association of the approval of the Floyd County Debris Management Plan dated October 20, 2008 and a copy of the plan on CD.

### **2.9 Recyclable Materials Shipped Out Through the Rome/Floyd Recycling Center**

In 2008, 4,355 tons of recyclable materials were shipped out through the Rome-Floyd County Recycling Center (Recycling Center). Materials processed through the Recycling Center include aluminum, glass, plastic, corrugated cardboard, paper (office, white, newsprint, mixed, magazines, phonebooks and hard bound books), steel and miscellaneous. Table 2.6 presents the recyclable volume total in tons per year and the percentage of total waste diverted from the Walker Mountain landfill.

**Table 2.6**  
**Rome-Floyd Recycling Center Recyclable Materials Collected**  
**(Tons)**

Year	Tons	Percentage of Total Waste Disposal (%)
1998	5,796	6.4
1999	7,751	5.9
2000	8,036	7.4
2001	6,920	7.0
2002	6,741	8.0
2003	6,530	7.3
2004	5,570	5.3
2005	4,707	4.6
2006	4,570	7.7
2007	4,605	8.4
2008	4,355	5.1

The recycling percentages do not include five sizeable private recyclers in Floyd County including, Self Recycling Inc., Anniston Metals, PSC Metals, Paper Recovery and Newell Recycling and/or recycling performed by private businesses such as Food Lion, Kroger, Wal-Mart, Big Lots and colleges and universities such as Berry College. The volume of material recycled through private companies has increased in recent years, including the transfer of Rome News Tribune paper waste to a private recycler, substantially reducing the recorded total volume of recycled waste. A listing of the private recycling facilities is provided in Table 2.7 below.

**Table 2.7**  
**Private Recycling Companies**

Private Recycling Companies			
Company Name	Address	Phone	Contact
Self Recycling Inc.	168 Cassville Rd. Cartersville, GA 30120	(770) 382-2320	Brian Pearson
Anniston Metals	4 E. 3rd St. Rome, GA 30161	(706) 291-4994	Wayne Evans
PSC Metals	37 Shorter Industrial Blvd. NW Rome, GA 30165	(706) 291-9660	Richard Lambert
Paper Recovery	501 E. 6th St. SW Rome, GA 30161	(706) 291-2988	Ira Levy
Newell Recycling	4614 New Calhoun Hwy NE Rome, GA 30161	(706) 235-2530	Richard Riley

### **3.0 Waste Reduction Element**

This section describes the waste reduction programs provided by Floyd County, the City of Rome and the City of Cave Spring.

Reducing the amount of waste generated is approached through multiple city and county programs. The City of Rome and Floyd County websites each display a direct link to the Recycling Center website. This Recycling Center website, in turn, has links available that lead to sites to educate the public about alternatives for waste disposal, especially recycling including the National Recycling Coalition.

An example program includes, the “Pay-As-You-Throw” program which, under this plan (also known as unit pricing), households are charged for waste collection based on the amount of trash they throw away in the same way they are charged for water, electricity, and other utilities. This gives residents a direct incentive to reduce the amount of waste they generate.

#### **3.1 Source Reduction Programs**

Source reduction refers to the actions and programs a jurisdiction has in place to reduce the amount of waste generated by the consumer. In mid-2008, the Rome City Manager announced to staff and elected officials that the City of Rome would no longer purchase bottled water, and that tap water would be provided at all City of Rome department meetings. The Facilities Manager, who oversees the purchasing of canned drinks which are provided at public meetings conducted inside City Hall, was instructed to cease purchasing plastic bottled water. An ice maker and several pitchers were purchased which are now used at all public meetings.

The Director of Keep Rome Floyd Beautiful, will research other possibilities to expand source reduction opportunities inside the over twenty-nine (29) departments at the City of Rome. Over the next five years, each department will be asked to review its operations and look for 1-5 specific line items to be included and implemented in an overall source reduction program/plan. Based on the response of the City of Rome departments, similar programs will be developed and rolled out for Floyd County and the City of Cave Spring.

The Director of Keep Rome Floyd Beautiful will require approval from the respective Cities and County Management, the various department heads, and the Joint Solid Waste Commission to act as an internal consultant to advertise, conduct, and promote departmental source reduction inventories. Once the specific reduction line items have been identified, goals will be announced at staff meetings and other meetings as determined necessary by management to draft and implement an overall source reduction plan to be included in the next SWMP.

#### **3.2 Recycling**

In 1992, the City of Rome and Floyd County signed a contractual agreement to develop and operate the Recycling Center. The Recycling Center, located off Calhoun Avenue at Waters Street in north Rome is the main collection and drop off point for recycling in the County, receives the curbside collection from the City of Rome and also receives recyclable materials from the various

remote pickup sites in the county, where recycling containers are located in close proximity to the main refuse dumpsters. The Recycling Center consists of an intermediate processing facility and classrooms for educational purposes. The Recycling Center operates on revenue generated from the sale of recyclable materials.

The Recycling Center is capable of handling aluminum, steel, colored and clear glass, plastics number 1, 2, 4 and 6 paper, and electronics on some special days. The paper, plastics, aluminum and steel cans are baled and the glass is loaded whole into 30 yard boxes provided by the vendor. The drop off of home hazardous waste at the Recycling Center is offered to residents four times per year.

The contractual agreement between the City of Rome and Floyd County specifies that the city and county will pay equal portions of any shortfall per year. Currently, the Recycling Center is operating at a deficit. However, starting in 2010 the Recycling Center will operate as an Enterprise Fund, with revenue coming from tipping fees from the City of Rome, Floyd County, and from Walker Mountain landfill. The primary benefit of recycling lies not in the revenues generated, but in the extension of the life of the Walker Mountain landfill. Based on the 1998 to 2008 recyclable materials data, the Recycling Center provides for an approximate 5-8% reduction in the waste stream volume that would have been transported to the Walker Mountain landfill. A summary of the volume of materials collected and recycled through the Recycling Center for the years 1998 through 2008 are indicated in Table 3.1 below. Graphic presentations illustrating shipping data of recyclable materials during the time period between 1998 and 2008 and 2008 market pricing data for specific materials are provided in Appendix V.

**Table 3.2**  
**Shipping Data of Recyclable Materials**  
**1998-2008**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aluminum	49	51	47	44	51	46	40	45	40	25	25
Glass	303	258	374	392	395	393	473	321	287	299	293
Plastic	97	115	131	95	164	125	103	202	238	186	179
Corrugated	3,220	5,081	4,783	3,694	2,950	2,990	2,179	1,729	1,543	1,582	1,806
Paper	592	649	650	623	456	439	433	589	490	650	506
Magazines, Books, and Newspaper	1,376	1,408	1,798	1,763	1,805	1,627	1,527	1,341	1,491	1,253	1,392
Steel	121	154	230	250	304	292	395	428	482	497	153
Miscellaneous	38	35	23	58	616	618	420	53	0	113	1
<b>Totals</b>	<b>5,796</b>	<b>7,751</b>	<b>8,036</b>	<b>6,919</b>	<b>6,741</b>	<b>6,530</b>	<b>5,570</b>	<b>4,708</b>	<b>4,571</b>	<b>4,605</b>	<b>4,355</b>

The Recycling Center staff includes full time staffing for 1 manager, 2 certified officers, and 2 truck drivers. Floyd County prison inmates provide the manpower necessary to handle the materials. The 5,746-square-foot center cost about \$250,000 to build and equip. These costs were paid by the proceeds of a 1988 special purpose local option sales tax (SPLOST) referendum. The Center is operated 40 hours per week for four days a week (Monday, Tuesday, Thursday, Friday – 10 hours each).

All buyback and donation programs have been suspended. If the opportunity arises in the future, they will be re-instated.

### 3.3 Recycling Programs

#### 3.3.1 Drop-Off - Floyd County

Drop-off containers for recyclable materials are provided by the county for all county residents at six Remote Convenience Centers or remote locations. A listing of the remote drop-off locations and types of material accepted is provided in the Collection Element in Section 4.0.

#### 3.3.2 Curbside Collection -

Curbside collection of recyclable materials is provided for all City of Rome residents one day per week on the same day as other MSW is collected. Floyd County and the City of Cave Spring do not offer their residents curbside collection for recyclable materials.

### **Revisions to the City of Rome Recycling Program for 2010**

The City of Rome plans, at the beginning of 2010, to implement a single stream recycling program. This program would offer curbside collection of plastics, aluminum, and paper in a single bin, rather than requiring their separation, as the current program requires. This program is being implemented to encourage more residents to recycle.

#### **3.3.3 Yard Waste/ Mulching Program**

Two mulching centers are operated by the Joint Solid Waste Commission, one at Vaughn Road for government pick up of yard waste and a smaller site at the Walker Mountain Landfill for private citizen drop off. Mulch is available to the public free of charge at the Vaughn Road site near the City of Rome's Public Works Offices and at the Walker Mountain landfill designated mulching area on a seasonal schedule.

#### **Floyd County**

Floyd County collects un-bagged leaves curbside in subdivisions with curb and gutter. This service assists with mitigating the problems with clogged storm water drains and pipes. Leaves are also collected from the rest of the county, if they are bagged, and the County is called to schedule pickup. The Floyd County Board of Commissioners also adopted a new yard debris ordinance, which states that yard debris needing to be picked up more than once a quarter or the amount of the debris is more than three cubic yards, will require payment to the county Public Works Department.

#### **City of Rome**

The city collects yard waste throughout the year and places it at the Vaughn Road collection yard near the Public Works Complex. The program has been in place since 1995 when the Joint Solid Waste Commission began managing the operation. Initially waste was stockpiled until space was limited and contracted grinders would be paid to grind and dispose of the ground material.

In early 2008 the City of Rome discontinued contracting grinding yard waste material. The grinding and transportation of yard waste material is provided by Temple Inland Paper Mill, located at 238 Mays Bridge Rd SW in Rome, Georgia at no cost to the City of Rome. Currently an estimated 700 tons of yard waste is transported to the Temple Inland Paper Mill each month, as a biomass fuel source. This provides an approximate \$100,000 savings per year to the Joint Solid Waste Commission in disposal of yard waste.

#### **City of Cave Spring**

The City of Cave Spring currently provides a mobile chipping operation that goes house to house on an on-call basis. Chipped material is made available to the public at the two mulching centers described above.

### **3.3.4 Composting**

The Recycling Center offers the discount purchase of personal composting containers for county residents. The link also provides further links to websites with more information regarding recycling options.

Local residents can also request leaves for private composting. However, most of the leaves collected are transported to one of Floyd County's two mulching locations and the material made available to local residents.

### **3.4 Rome-Floyd Joint Efforts**

Since 1990, the Rome-Floyd County Clean Community Commission has assisted locally in sponsoring the statewide effort to recycle Christmas trees called "**Bring One for the Chipper.**" The operation provides two collection sites for people to bring their discarded trees.

Trees can be delivered to a Home Depot location or can also be dropped off at Plant Hammond's construction parking lot located on Alabama Highway in Coosa. These locations will typically accept trees on the first or second Saturday in January following the Christmas holiday from approximately 9:00 a.m. until 4:00 p.m. At designated times; participants can receive a free tree seedling for each Christmas tree. Information on drop off locations is provided on the Floyd County and City of Rome web pages.

The trees collected at the Home Depot location are then delivered to the Vaughn Road collection yard for grinding into mulch. Trees delivered to the Plant Hammond site will be used to create fish habitats in conjunction with Plant Hammond's "Renew Our Rivers" program. Since 1991, "Bring One For The Chipper" has collected over 4 million trees and provided over one million tree seedlings to participants. In 2008, more than 200,000 trees were recycled.

### **3.5 Items Requiring Special Handling**

Through 2009, items that would be hazardous if placed in a landfill, including electronics and household hazardous wastes, were collected at the Recycling Center on designated dates, announced four times a year through advertising on the Recycling Center website and other public outlets. These announcements include a list of electronics and household hazardous materials that will be accepted. However, starting in 2010, three household hazardous waste events and six electronic recycling events will be hosted each year.

Biomedical wastes are the only wastes shipped out of the county, where they are incinerated to a point that the remaining waste is no longer a hazard.

### **3.6 Contingency Strategy**

In the event the City of Rome, Floyd County and/or City of Cave Spring were unable to collect recyclables, the Cities and County would hire a third party Contractor to provide these services. In lieu of the Recycling Center, a 30 acre fenced off area is available for temporary storage of recyclable trailers, until the disposition of the material can be determined.

### 3.7 Goals and Needs

#### Goals

- Enhancement of public programs providing additional information for waste reduction, recycling and sustainability to lower the MSW disposal rate at the landfill and achieve an additional 14% per capita MSW reduction goal or 4.19 pounds per person by 2013.

#### Needs

- Single stream recycling plan
- Recycling Center expansion and/or Relocation
- Enhanced marketing campaign and continued promotion of community programs.
- Expand composting program
- Continue the bio-mass fuel source program with Temple Inland Paper Mill
- Receive approval from Joint Solid Waste Commission for source reduction program ad plan.

## **4.0 4.0 Collection Element**

This section describes the collection process for the Rome-Floyd Solid Waste Commission.

### **4.1 Background**

In 1996, two separate sanitary landfills were operating in Floyd County, Georgia. The City of Rome operated the Walker Mountain site (Phases I to III) to serve the city. Floyd County operated the Berryhill Road landfill which was principally utilized by unincorporated Floyd County and the City of Cave Spring. The Berryhill landfill operated under a vertical expansion permit issued by the Georgia EPD with an expiration in July 1998, during the same time period when the City of Rome's Walker Mountain landfill (Phases I to III) was at near capacity. The Walker Mountain landfill was only accepting demolition waste in 1998 and reached an agreement with Floyd County to send their municipal waste to Berryhill, so that the Walker Mountain landfill (Phases I to III) could be closed.

In anticipation of their needs and to address the new federal Subtitle D regulations imposed by the federal Resource Conservation Recovery Act (RCRA), the City of Rome performed a site feasibility study of the entire County to prioritize future potential landfill sites. A report was submitted to the Georgia EPD to obtain acceptance to develop a new Subtitle D landfill adjacent to the existing Walker Mountain Phases I, II, III to be closed on land already owned by the city.

In recognition of their common solid waste challenges and with forethought toward efficiency, the Floyd County Community Development Department (FCCDD) prepared a proposal for a local government efficiency grant to be issued by the Georgia Department of Community Affairs (DCA).

Under this grant, Willmer Engineering Inc. (Willmer) was contracted to perform an efficiency assessment for solid waste disposal in Floyd County, the City of Rome, and the City of Cave Spring. The purpose of this study was to determine if there was any efficiency or economies of scale in building individual landfills for the county (including Cave Spring) and the City of Rome, or in building one landfill to serve all entities. The results of this efficiency assessment clearly indicated that consolidation of landfill operations would result in significant cost savings due to economies of scale. A beneficial upgrade in services would also result, in that current area landfills are unlined and do not meet Subtitle D regulations. The consolidated service would meet these regulations for liners, leachate collection, and treatment systems.

For Phase II of the grant program, Willmer was contracted to devise and implement a consolidation planning process to explore the possibility of combining the solid waste activities of the city and county into one solid waste commission. The effort resulted in the City of Rome and Floyd County signing an agreement for joint development and operation of integrated solid waste management facilities. This agreement was signed on November 22, 1994. The agreement established the Joint Rome-Floyd Solid Waste Commission to develop and acquire the necessary sites and governmental permits to construct and operate a sanitary landfill to serve the joint needs of Floyd County, the City of Rome, and the City of Cave Spring. Additionally, the Joint Solid Waste Commission would operate the existing solid waste Recycling Center and an inert landfill at the Walker Mountain landfill. The Joint Solid Waste Commission is responsible for routine post-closure care activities at the existing disposal units at Berryhill Road and Walker Mountain landfills. Finally, the Joint Solid Waste Commission would conduct studies and evaluations as necessary to improve

integrated solid waste management, and make recommendations to the joint city and county commissions based on site investigations. A map of the remote collection sites, landfills and Recycling Center is attached as Appendix VI.

The decision-making body of the Joint Solid Waste Commission is a management committee which consists of four voting members: two members of the Floyd Commission selected and appointed by the Floyd Commission, and two members of the Rome Commission selected and appointed by the Rome Commission. These members serve at the pleasure of their respective appointed commissions. The management committee also includes two nonvoting *ex officio* members: the Floyd County Manager and the Rome City Manager. The current commission members are presented in Appendix II.

The responsibilities of the joint commission are numerous. A complete copy of the agreement for joint development is included in Appendix II.

#### **4.2 Floyd County**

Floyd County does not supply curbside household MSW pickup services to its unincorporated residents. Strategically placed remote collection centers and private MSW haulers provide the collection service for this jurisdiction. Any other household MSW must be taken to the Walker Mountain landfill for a fee. However, four times per year, Floyd County offers “free dump days”, which allows residents to dump any non-hazardous item for free. Tires and electronics are not included in the “free dump days” program.

A new yard waste ordinance was adopted in April 2009. Residents pay a fee for collection of tree and shrub clippings under 12 feet in length. Pine straw, grass clippings or stumps are not considered yard debris and are not subject to this fee based structure under this ordinance. The fee schedule states for amounts under 3 cubic yards no fee is charged, however the homeowner will incur a fee of \$100 for loads from 3 cubic yards to 10 cubic yards, \$150 for loads from than 10 cubic yards to 22 cubic yards, and \$150 for partial loads or full loads in excess of 22 cubic yards. Maximum load size is 22 cubic yards. The Floyd County Public Works Department must be notified for a pickup to occur, and the homeowner must pay the fees in advance. The contact number for this service is 706.236.2495 to complete a work order.

Floyd County operates six remote sites; Berryhill Landfill (landfill is closed, but still operates as a collection site), Cave Spring, Hatfield, Midway Park, Potts Road, and Shannon. The hours of operation for the six remote collection sites are listed below:

Berryhill, Hatfield, Potts Road and Shannon are open Tuesday through Saturday, 7:00 a.m. to 7:00 p.m. and Sunday, 11:00 a.m. to 7:00 p.m., and closed on Monday.

Cave Spring is open Tuesday and Thursday, 9:00 a.m. to 7:00 p.m., Saturday, 7:00 a.m. to 7:00 p.m., and Sunday, 11:00 a.m. to 7:00 p.m., and closed on Monday, Wednesday and Friday.

Midway Park is open Monday through Saturday, 7:00 a.m. to 7:00 p.m. and Sunday, 11:00 a.m. to 7:00 p.m.

Remote site information can be located on the Floyd County web page at [www.floydcountyga.org](http://www.floydcountyga.org),

Public Works, Remote Trash and Collection Sites. The locations of these sites are depicted on the Solid Waste Management Plan map included as Appendix VI.

Every convenience center is manned by two persons working in shifts for a 40-hour work week on average. The Walker Mountain Landfill also serves as a remote site during landfill operation hours. The landfill is open 6 days a week: 7:00 a.m. to 4:00 p.m., Monday through Friday, and 8:00 a.m. to 2:00 p.m. on Saturdays.

The county contracts with Allied Waste to haul the multi-compartment collection bins and corrugated cardboard to the Recycling Center. The Recycling Center picks up the plastic trailers. The county uses its own forces to transport the bins containing large bulky items to the Walker Mountain landfill. The county's prison provides between 24 and 32 prison laborers, 4 for the collection of recyclable items from the collection sites and 20 to 28 for operations at the Recycling Center. The county budgeted \$722,280 in fiscal year 2008 for the combined operation of its collection centers and landfill.

Each remote collection site has at least one compactor box for corrugated cardboard (except Cave Spring), a multi-compartment collection bin for recyclable items such as aluminum and steel, glass bottles and mixed paper and either an Allied Waste container or Recycling Center trailer for plastics. A survey of these collection sites finds the following:

The **Cave Spring Collection Site** lies at the end of the pavement on Kings Bridge Road in extreme southern Floyd County. The site consists of approximately 1.5 acres surrounded by timberland. The site is maintained by an operator on duty. A corrugated bin is emptied by the Recycling Center and a multi-compartment box, a household waste compactor and plastic trailer are pulled on an "on-call" basis.

The **Midway Park Collection Site** is located on Midway Park Road, which is off of Wax Road in southeast Floyd County. The site is approximately 1.5 acres. Two multi-compartment boxes, one compactor for corrugated cardboard and two compactors for household waste are located at the site. Allied Waste pulls the multi-compartment boxes and compactor boxes once per week.

The **Potts Road Collection Site** lies in northeastern Floyd County and occupies an old landfill site. The site is located in a remote area with little residential development nearby. At the site are located a compactor for corrugated cardboard, two compactors for household waste, a multi-compartment bin for recyclable items and a plastic trailer. The operator estimates that an average of 200 to 300 vehicles use the facility during a weekend day. These containers are pulled on an "on-call" basis.

The **Hatfield Collection Site** lies in northern Floyd County off Jones Mill Road within 1.5 miles of the intersection with McGrady Road and services the Armuchee community. The site is removed from residential view with the exception of one mobile home located across the road. There is no adequate space for the expansion of recycling efforts. At the site are located one multi-compartment bin for recyclable items, one compactor for corrugated cardboard, two compactors for household waste and a trailer for plastic. The multi-compartment bin and corrugated compactor are pulled on an "on-call" basis. The plastic trailer is pulled weekly. This collection center is the second most heavily used site in the county, with an estimated 1,500 to 2,000 vehicles using it on Saturdays.

The **Shannon Collection Site** is located off Burlington Drive in northeast Floyd County, in the Shannon Community. Located at the site are two compactor containers for household waste, two multi-compartment bins for various recyclable items, and a compactor bin for storage of cardboard. It is estimated by the operator that an average of 300 cars per day and 500 cars per weekend day use the site. The containers are emptied on the following schedule: household waste twice a week and the recycle bins on an “on-call” basis.

The closed **Berryhill Road Landfill** in western Floyd County also serves as a collection site. Located at the site are two 40-cubic yard containers for household waste, two multi compartment bins for various recyclable items, a compactor bin for cardboard and a trailer for plastic.

One rear-loading MSW truck collects corrugated, cardboard and office paper from businesses two days per week at no cost. The collected cardboard and office paper are taken to the Recycling Center.

### 4.3 Private

Private MSW service collectors operate within Floyd County and service both the City of Rome and Floyd County businesses and residents. Private MSW collectors currently providing service are Allied Waste, AMR Waste System, Basic Environmental, AAA Environmental Waste, Carter’s Environmental, EZ Rolloff Solutions, Kirby’s Rolloff LLC, Perez Waste Services, Waste Industries, Riverside Garbage Service, Sam Tyler, William Clanton Garbage Service, and Superior Waste Management. The typical number of pickups for residential and small business service is twice a week with the larger industrial firms having their loads taken as often as six times per week. Collection equipment used includes automated MSW trucks, side loading MSW trucks, rear loading MSW trucks and pickup trucks for MSW and roll-offs for other waste.

**Table 4.1  
 Private Hauler Companies**

Private Recycling Companies			
Company Name	Address	Phone	Contact
Allied Waste	14 Redmond Court NW Rome, GA 30165	706-235-8503	Michael Behr
AMR Waste System	4 East 3 <sup>rd</sup> Street Rome, GA 30161	770-607-4267	Eddy Ednas
Basic Environmental	707 North Wall Street Calhoun, GA	706-602-0894	George Hutchinson
AAA Environmental Waste	10600 Highway 9 Cedar Bluff, AL 35959	256-422-3007	Danny Nulkey
Carter’s Environmental	6390 Rockmart Road SE Silver Creek, GA 30173	706-234-7252	Andrew Halkins
EZ Rolloff Solutions	40 Magnolia Farm Road Taylorsville, GA 30178	770-606-1313	Unknown
Kirby’s Rolloff LLC	1301 Shiloh Road Suite 1410 Kennesaw, GA 30144	678-594-7486	Judy Reider

Perez Waste Services	P.O. Box 3015 Rome, GA 30164	770-684-7488	Denise Perez
Waste Industries	316 Grady Road Rockmart, GA 30153	770-748-8276	Kelli Voiles
Riverside Garbage Service	710 Wilkerson Road SW Rome, GA 30165	706-234-9926	Mary Finley
Sam Tyler	836 Moran Lake Road NE Rome, GA 30161	706-291-6386	Sam Tyler
William Clanton Garbage Service	24 Holland Drive SW Rome, GA 30165	706-233-9081	Bill Clanton
Superior Waste Management	308 Glen Milner Blvd Rome, GA 30161	706-378-3434	Unknown

#### 4.4 City of Rome

Solid Waste Collections is a component of the Public Works division of the City of Rome. Solid Waste Collections is responsible for the collection of most types of residential and commercial MSW and yard waste. Office staff answers questions from the public concerning days of collection, hours of operation, billing questions, types of MSW or trash collected, allowable amounts collected, rescheduling missed or blocked dumpsters, missed residential pickups, and special and holiday schedules. Solid Waste Collections had a 2008 budget of \$3,905,030, including capital equipment costs and lease obligations. The department has 56 authorized employee positions and maintains a fleet of 38 trucks as listed in Table 4.1 below:

**Table 4.2  
Truck Inventory**

Collection Program	Truck Inventory		Description
	Number	Type	
Curbside MSW	6	Rear-loading	Residential
	5	Shuttle Trucks	Residential and Commercial
Dumpster MSW	2	Front-loading	Commercial
	1	Rear-loading	Dedicated to commercial – Rome Downtown District
	1	Rear-loading	Dedicated to Partial Commercial/Partial Residential
Yard Waste WD MSW (Bulk Items)	4	Rear-loading	Residential
	6	Clam Shell Loaders (Knuckle Boom) w/ Hydraulic Tipper	
Recycling	4	Crew Cab 450's w/ Goose Neck Trailers	Residential
Administration	6	Pickups	Route Supervisors (2), Security, Compliance Officer, Assistant Director, Director
Back Up	3	Rear Loading	Multiple Applications
<b>Total</b>	<b>38</b>		

The inventory list located in Appendix VII includes both the manufacture year and purchase date of the equipment currently in use by the Walker Mountain Landfill.

#### **4.4.1 Hours of Operation**

The Solid Waste Office is open from 7:00 a.m. to 5:15 p.m., Monday, Tuesday, Thursday, and Friday. Commercial collection routes are run from 5:30 a.m. to 2:00 p.m., Monday through Friday.

#### **4.4.2 Residential MSW Collection**

Residential MSW is collected once weekly (Monday, Tuesday, Thursday, Friday) at curbside using six rear-loading MSW trucks. Each truck has a crew consisting of a driver and two laborers. These trucks service a total of 6 MSW routes within the city. One of the clam shells is dedicated to running MSW on the same schedule as the six rear-loading MSW trucks for objects not suitable for the rear-loaders. Larger items are transferred to shuttle trucks which are equipped with special trailer dumping devices for transport to Walker Mountain Landfill. Trucks are kept in operation for five years, used as backup for two additional years and auctioned off in the seventh year. An additional three trucks are kept as spare equipment to allow for downtime for the primary equipment.

The residential trucks travel approximately 52,500 miles per year collecting 15,361 tons and 16,452 cubic yards of MSW. They service approximately 13,500 residential customers. MSW is hand loaded into the trucks. Rear loader trucks are also responsible for dead animals and bags of litter collected on the roadside. MSW is transported to the Walker Mountain landfill for disposal.

Residential and small business customers pay for MSW collection based on the Pay-As-You-Throw Program, first implemented in July 2000. The program, simply stated, is a way for residents to pay for the costs of MSW services based on the amount of waste placed out for collection. Fees are based on the number of garbage cans each household places at the curbside each week, therefore choosing the level of MSW collection services they require.

Residents use their own regular MSW cans for disposal and cans are identified by the City of Rome by a permanent sticker. There is no standard MSW can size or shape, because the fee is based on can volume. Overflow MSW can be placed in a garbage bag next to the can and a “one-time” use sticker is placed on the garbage bag. Four stickers can be purchased for four dollars in the City Clerk’s office, Water Billing office, Public Works office or by calling the Solid Waste Collection Department at 706.236.4580. Fees are submitted on the same bill as water and sewer fees.

The Pay-As-You-Throw Program fee schedule is listed in Table 4.2 below:

**Table 4.3**  
**Pay-As-You-Throw Fee Schedule**

Total Can Volume (gallons)	Standard Cans	*Monthly Fee (\$)
Up to 20	--	3.30
21 – 35	1	4.60
36 – 70	2	8.55
71 – 105	3	12.55
Over 106	--	3.95 per 35 gallons

\* A monthly fee increase of 2.5% is anticipated to be approved by the Joint Solid Waste Commission for implementation in 2010.

#### **4.4.3 Commercial MSW Collection**

Commercial MSW collection is accomplished primarily with two front-loading MSW trucks and two drivers. These trucks drive approximately 24,700 miles annually and collect approximately 5,235 tons of MSW, or approximately 100 tons per week. Dumpster customers have a choice of using either 4, 6 or 8 cubic yard containers and choose the day and frequency of collection. Customers are charged \$2.60 per cubic yard per service and \$2.20 per cubic yard per service for each additional container at the same location.

One rear loading truck is also dedicated to the City of Rome Downtown Business District and a second rear loading truck is used part time for commercial routes and residential service pickups with special needs. MSW is currently transported and disposed of at the Walker Mountain landfill.

#### **4.4.4 Yard Waste Collection**

The City of Rome provides residents a 95-gallon yard container picked up one time per week on the same day as the MSW and recycling materials. Six clam shell trucks also known as “knuckle boom” trucks are provided on an assigned route basis for loose debris such as tree branches and average twice per month excluding leaf season when frequencies are monthly.

#### **4.4.5 Residential Recycling Collection**

Curbside recycling is provided for all city residents one day per week on the same day as the MSW is collected. Four crew cab trucks pulling goose neck trailers with separate compartments are used to collect newspapers and magazine, paperboard boxes, glass bottles and jars, #1 and #2 plastic bottles and jars, and aluminum and steel cans and corrugated boxes. Recycling bins are made available at the Floyd County remote sites and Walker Mountain Landfill for city residents. Crews consist of one driver and two inmate laborers. All collected items are taken to the Recycling Center.

In 2010 the residential curbside recycling program is converting to a “single stream” program. In such a program, recyclables are no longer separated by type. They are instead collected in bulk and sorted by type at the Recycling Center. However, curbside collection will no longer accept glass. Glass and other recyclable materials will still be accepted at the remote sites. The decision to move to a single stream program was based on efficiency in collection, as well as encouraging residents to recycle by making the process easier.

#### **4.4.6 Inert Collection**

Inert waste is defined in the Georgia EPD, Solid Waste Management Rule 391-3-4 as wastes that will not or are not likely to cause production of leachate of environmental concern, limited to earth and earth like products, concrete, cured asphalt, rock, bricks, yard trimmings, stumps, limbs, and leaves.

#### **4.4.7 Construction and Demolition Collection**

The Walker Mountain Landfill accepts Construction and Demolition (C & D) waste. C& D waste is defined in Georgia EPD, Solid Waste Management Rule 391-3-4 as waste building materials and rubble resulting from construction, remodeling, repair, and demolition operations on pavements, houses, commercial buildings and other structures. Such wastes include, but are not limited to, asbestos containing waste, wood, bricks, metal, concrete, wall board, paper, cardboard, inert waste landfill material, and other nonputrescible wastes which have a low potential for ground water contamination. Due to a decrease in C&D waste, all C&D materials have been placed into the Subtitle D landfill to limit the cost of operating the C&D landfill cell.

#### **4.4.8 Tire Collection**

Tires are collected at the Walker Mountain Landfill and are taken to a recycling facility.

#### **4.4.9 Mulch Collection**

Yard waste is accepted at the Walker Mountain Landfill designated mulching area from private and commercial haulers. When the collection area has reached capacity, a grinder is brought to the site to grind the material into mulch. This mulch material can be used in the traditional way as mulch or can be used as a biofuel. The mulch is provided to residents at no charge with the excess sent to Temple Inland Paper Mill for the biofuel program. A second mulching site is located at the public works complex, located on Vaughn Road, for city and county government use only. Residents can also obtain mulch at this location for no charge, unless they request loadout by city workers at a charge of \$7.00 per pickup, \$30.00 per single axle truck and \$50.00 per double axle truck.

A listing of the Walker Mountain Landfill Proposed 2009 Tipping Fees is provided in Appendix VI.

#### **4.5 City of Cave Spring**

The City of Cave Spring utilizes one truck and one full-time and one part-time city employee to collect the MSW from city residents. This waste is taken to the Walker Mountain landfill for disposal. The City Council oversees the MSW collection function. Curbside collection service is provided once a week for residents and three times weekly for commercial customers. The city disposes approximately 32 tons per month into the Walker Mountain landfill. The current fees to residents are \$9.00 per month for residential and \$15.35 – \$50.00 based on volume for commercial accounts. The City of Cave Spring's fee schedule is attached as Appendix VI.

Yard waste in the City of Cave Spring is picked up from the residence. A work order must be submitted to City Hall in order to request the pickup of yard trimmings, which are placed at the curb.

Recycling is collected at either the Walker Mountain landfill or at the Cave Spring Remote pickup site.

#### **4.6 Illegal Dumping**

Laws against illegal dumping are enforced by the Environmental Code Enforcement Unit of the Floyd County Police Department and residents are encouraged to report illegal dumping using the crime tip line. In 2008 the police responded to 805 cases of illegal dumping in the county.

#### **4.7 Disaster Debris Management Plan**

Disaster debris collection is incorporated in the Floyd County Emergency Management Agency Debris Management Plan dated June 2008. Included in the plan are a set of priorities for the collection of debris to expedite emergency access and recovery efficiency. The plan also provides for the collection of hazardous waste and white goods (i.e. large appliances) as well as the monitoring of bulk debris disposal for collection accuracy. The plan is included on a CD in Appendix IV and may be viewed online at [www.floydcountyga.org/EMA/plans.html](http://www.floydcountyga.org/EMA/plans.html).

#### **4.8 Existing Multi-Jurisdictional Agreements**

The Recycling Center has been operational since 1992. This Recycling Center is owned by the Joint Solid Waste Commission and managed by Floyd County. The City of Rome and Floyd County, in a 50 percent split, provide capital for a revenue short fall or receive excess revenue based on a yearend accounting of the facilities operations.

#### **4.9 Contingency Strategy**

##### **4.9.1 Floyd County**

The nature of the county collection service reduces the need for a direct collection contingency strategy. As the remote sites rely on residents to deliver their own waste, the sites could remain in operation with minimal staffing. In the event that a hauler could not operate to remove bulk waste trailers from the remote collection sites, a change to the hauling company would be facilitated by a change in contract controlled by the Joint Solid Waste Commission.

##### **4.9.2 City of Rome**

In the event of the City of Rome experiencing a problem necessitating an alteration in the means and process of MSW collection, several strategies would be utilized to maintain essential MSW collection. Depending on the circumstances, collection could be reduced to only MSW, reducing recycling pickup for only the period necessary. At minimum staffing, collection within the city requires only twelve employees. The city also possesses three rear loading backup trucks that could be used, if necessary and has the availability to call on assistance from the Street Department and Electrical Department for use of their tandem truck fleet, as needed.

If an alteration to the normal collection is made, the residents affected would be notified immediately through use of the county website, as well as within a twenty-four hour period through use of the local newspaper, the Rome News Tribune through a press release.

##### **4.9.3 City of Cave Spring**

If the City of Cave Spring experiences a problem in the means and methods for MSW collection, the City Clerk for Cave Spring will immediately contact the City of Rome Solid Waste Collections

Director for assistance in providing equipment, i.e. rear loading trucks for the MSW collection. However, the manpower for operating the rear loading trucks will be provided by City Cave Spring personnel.

#### **4.10 Goals and Needs**

##### Goal

- Economically increase MSW diversion rate (divert material that would have been transported to the landfill for disposal to the Recycling Center), to achieve the per capita MSW reduction goal without sacrificing services to the residents

##### Needs

- Continue to review and evaluate the waste reduction programs currently in place and provide other per capita MSW reduction alternatives
- Review and modify the tire collection program
- Evaluate the relocation of Vaughn Road Mulching Center
- Implement a garbage and recycling cart system for semi-automated collection

## 5.0 Disposal Element

Currently, the Walker Mountain Municipal Solid Waste Landfill (Phases IV to VII) is the only landfill operating under permit from the Georgia Department of Natural Resources within Floyd County. Phase III of the original landfill, encompassing 13 acres, was capped and closed in early 1997. Currently all waste is being disposed at the Walker Mountain landfill in Phases IV through VII. Other services are also provided at the Walker Mountain landfill including acceptance and disposal of inert material and C & D material, a mulching center and a tire drop off.

All municipal solid waste management is now consolidated under the Joint Solid Waste Commission. The Walker Mountain landfill permitted areas are jointly owned by the City of Rome and Floyd County. The remaining buffer acreage is owned by the City of Rome. No other permitted private sanitary landfills operate within the county. The City of Cave Spring does not operate a landfill, and currently disposes their waste at the Walker Mountain landfill. A description of the Walker Mountain landfill is provided below:

### 5.1 Walker Mountain Sanitary Landfill

The original Walker Mountain landfill facility was placed into operation by the City of Rome in February 1984. Of the 340 acres of contiguous property owned at that time, approximately 299 acres were dedicated to the landfill by the design and operation plan approved by the Georgia Department of Natural Resources, Environmental Protection Division (EPD). Since that time, the city acquired an additional 650 acres of contiguous property. The original landfill (Phases I to III) was capped and closed in early 1997. This closure was approved by EPD on January 8, 1999. A Closure Certificate for Phases 1, 2 and 3 is attached in Appendix VII.

In 1994, an inert landfill was established at the Walker Mountain property. This landfill encompasses approximately 8 acres of the property and is contiguous to Phases I through III. The inert landfill continues to operate, and accepts waste as defined in the Georgia EPD, Solid Waste Management Rule 391-3-4 as wastes that will not or are not likely to cause production of leachate of environmental concern and limited to earth and earth like products, concrete, cured asphalt, rock, bricks, yard trimmings, stumps, limbs, and leaves.

To meet the solid waste disposal needs of the city, the City of Rome began planning for the expansion of the Walker Mountain landfill in 1994. The EPD approved design and operation plans for phases IV through IX and the construction of Phase IV, an 11.3-acre cell which meets all Subtitle D requirements, began in January of 1996. Phase IV was completed in April 1997. In July of 1998, the Berryhill Road landfill vertical expansion permit expired and all city and county wastes were diverted to the new cell at Walker Mountain Road landfill.

The C&D landfill was opened at the Walker Mountain property on April 26, 2001, diverting waste from the Subtitle D landfill cell. However, currently as stated above C & D materials are being placed in the Subtitle D landfill cell to maximize operational costs.

Phase IV through VII have been constructed, with Phase VII opening in 2007. The projected life of the cells IV through IX is 23.46 years of capacity with the estimated date of full capacity being December 21, 2031. The 2008 *Remaining MSW Capacity Report* is attached in Appendix III.

The new Phases of the Subtitle D landfill cells at Walker Mountain are state of the art for MSW landfills. The liners consist of a 60 mil HDPE geocomposite overlying 2 feet of compacted clay, exhibiting a permeability of less than  $10^{-7}$  centimeters per second. The liner system is overlain by a leachate collection system which consists of a geocomposite (geomembrane and geonet) covered by 2 feet of sand. PVC leachate collection pipe is incorporated into leachate collection trenches to collect any leachate which may be generated in the cell. The leachate is routed to a sewer line external to the cell, which transports leachate to the city wastewater treatment plant, via a lift station.

Access to the landfill is provided from Walker Mountain Road, approximately 1 mile west of U.S. Highway 411, south of Rome. The landfill is open 6 days a week: 7:00 a.m. to 4:00 p.m., Monday through Friday, and 8:00 a.m. to 2:00 p.m. on Saturdays. An asset verification list for the Walker Mountain Landfill is attached in Appendix VIII.

### **5.1.1 Operations at the Walker Mountain Landfill**

Operation of the Walker Mountain landfill is under the direction of the Landfill Director. Eleven people are employed at the landfill. Waste received and accepted at the landfill ranges between 225 and 300 tons per day. MSW are accepted on a county-wide basis. The 2009 disposal rate for MSW is \$35.55 per ton, construction and demolition debris at \$25.75 per ton, inert waste at \$19.65 per ton and tires at \$111.85 per ton. A listing of the 2009 landfill fees is attached in Appendix VI.

Billed revenues generated by the landfill operation were approximately \$2,562,196 in 2008. The total cost of disposal in 2008 was \$2,129,162 (with depreciation expense), which is equivalent to a rate of \$24.94 per ton or \$1,628,969 (without depreciation) equivalent to \$19.08 per ton.

The facility accepts waste from any resident and/or business of Floyd County, the City of Rome, and the City of Cave Spring, and waste from the five other collection sites in the county. Leachate has not been identified as a problem at the Walker Mountain landfill site. A ground water and methane gas monitoring program has been in place since 1992. The monitoring incorporates sampling and testing of surface water and ground water on a semi-annual basis and methane gas on a quarterly basis.

The borrow area used to obtain soils for daily cover is located southwest and adjacent to the landfill. There is a projected short fall of cover material throughout the life of Phase IX. There are current negotiations to obtain excess material from the construction of the Southeast by-pass project that would produce and estimated 500,000 CY of cover material. This project adjoins City of Rome property contiguous to the Walker Mountain Landfill.

## **5.2 Dedicated Waste Handling Facilities (Biomedical Waste, etc.)**

### **5.2.1 Biomedical Wastes**

Biomedical wastes are defined by state regulations as "pathological waste, biological waste cultures and stocks of infectious agents and associated biologicals, contaminated animal carcasses (body parts, their bedding, and other wastes from such animals), sharps, chemotherapy waste, discarded medical equipment and parts, not including expendable supplies and materials which have not been decontaminated, as further defined in the Georgia EPD Solid Waste Management Rule 391-3-4.15.

These wastes are handled locally by incineration, which takes place at two medical facilities within Floyd County: Floyd Medical Center and Northwest Georgia Regional Hospital. None of the incineration facilities produces enough waste to require an operating permit from the Georgia Department of Natural Resources. The resulting ash is not categorized as hazardous waste and is deposited in the two area landfills.

### **5.2.2 Other Wastes**

The City of Rome and Floyd County collect spent oil from their vehicle and equipment maintenance operations for recycling. Spent oil is currently collected by Floyd County during Household Hazardous Waste (HHW) events. Currently, HHW events are held four times per year at the Recycle Center. In addition to oil, all liquids including pesticides, herbicides, and paints are collected.

### **5.3 Assurance of 10-Year Capacity**

Based on the projected annual MSW disposal amounts, presented in Table 2.5 of Section 2, an average of 257 tons per day, equivalent to 78,385 tons per 305 operations days per year will be disposed of by the residents and businesses of Floyd County, City of Rome and City of Cave Spring and transported for disposal at the Walker Mountain landfill over the next ten years. This amount is well below the estimated annual solid waste disposal amount of 351 tons per day, equivalent to 107,055 tons per year as presented in the *Remaining MSW Capacity Report*, dated September 23, 2008 and certified by W. Kirk Milam, PE. Using the higher estimated solid waste annual volume as presented in the *Remaining MSW Capacity Report*, the remaining site life of the Walker Mountain landfill is 23.46 years or through December 21, 2031, assuming that only waste from Floyd County residents and businesses will be received at the Walker Mountain landfill. Thus, the Walker Mountain landfill has more than enough capacity to receive waste from Floyd County, the City of Rome, and the City of Cave Spring during the time period of this SWMP.

A letter from the Walker Mountain landfill stating that the landfill has the capacity to receive MSW waste from the residents and businesses of Floyd County and the *Remaining MSW Capacity Report*, dated September 23, 2008, and certified by W. Kirk Milam, PE is provided in Appendix III.

The Joint Solid Waste Commission will continue to provide oversight for the collection of MSW during the period represented in this SWMP.

### **5.4 Contingency Strategy**

There are two neighboring landfills in close proximity where an alternative means of disposal could occur. The Gordon County Landfill is approximately 25 miles North of Rome and is managed by Santech Industries. The other is located to the South in Polk County approximately 22 miles from Rome. This landfill is owned by Polk County and managed by Waste Industries. Both landfills have many years of capacity and could accommodate waste from Floyd County as an alternative means of disposal.

The locality of these two landfills allows for a nearly immediate transfer of MSW disposal in the event of a problem with the Walker Mountain landfill. Approval has already been given for the redirection of waste, if necessary. In the event of such a transfer, the residents affected would

be notified immediately through use of the county website, as well as within a twenty-four hour period through use of the local newspaper, the Rome News tribune through a press release.

### **5.5 Disaster Debris Management – Disposal Strategy**

The nature of disasters requires unique debris disposal needs due to the composition and volume of the waste. The Floyd County Emergency Management Agency, *Debris Management Plan* provides an overview of the possibilities for debris disposal during disaster recovery. The plan focuses on volume reduction and hazard removal.

Appendix IV includes notification, dated October 20, 2008, from the Georgia Emergency Management Association of the approval of the Floyd County, *Debris Management Plan*.

### **5.6 Goals and Needs**

#### Goal

- Maintain the capacity of Walker Mountain Landfill to serve as the primary disposal point for all MSW disposed of by the residents of Floyd County

#### Needs

#### **Capacity expansion:**

- Design of Phases VIII and IX have been completed and approved by EPD and an additional 600 acres remains available as contingency acreage within the property boundaries of the landfill
- Conduct Annual Capacity Survey

#### **Existing operations:**

- Upgrade existing leachate pumping/lift station
- Entrance improvements at Walker Mountain Landfill

#### **Fee Schedule:**

- Review Allied Waste 2010 Fee Schedule

#### **Future Operations:**

- Methane capture design for Phases IV, V, and VI and Energy Market Evaluation
- Evaluate a methane to energy program at closed Berryhill Landfill
- Green House Gas Emissions Evaluation and Report by 2011

#### **Landfill Phase closures:**

- Intermediate closure of Phases IV through VII

#### **Post closure:**

- Post-closure care, Berryhill Landfill
- Post-closure care, Walker Mountain Landfill (Phases I, II and III)

## **6.0 Land Limitation Element**

### **6.1 Local Procedures For Siting Solid Waste Facilities**

Floyd County's local procedures for locating, or siting, a landfill are based mostly on the zoning restrictions for the land in the County. Zoning is controlled by the Rome-Floyd County Planning Commission, which includes five appointed members from each of the Rome City Commission and the Floyd County Commission. Landfills can only be sited in areas zoned as "Heavy Industrial", and must be additionally authorized under a Special Use Permit. This results in the exclusion of most areas surrounding population centers of Floyd County, including the cities of both Rome and Cave Spring. The majority of the county is zoned as "Agricultural Residential" or Suburban Residential, which would necessitate a change in the zoning of some otherwise suitable areas. A map of the future planned land use can be found in Appendix IX.

Siting requirements for a landfill are discussed in the Floyd County and City of Rome Unified Land Development Code (ULDC) under Section 4.1.21, Solid Waste Disposal Sites. In accordance with this section of the Code, the application to the Rome-Floyd County Planning Commission for a Special Use Permit must include written assurance that the landfill operations will have no harmful impacts on the environment (air, water and natural landscape), adjoining residential and business properties, or to livestock. Site and operation plans, including descriptions of transportation routes used by vehicles to access the site must also be submitted for review. The Special Use Permit is a class of zoning change that triggers public notification requirements that include posting of the property and a published notice of the application in advance of a public hearing conducted by the local governing authority, City Commission or Council, or County Commission.

Approval of the Special Use Permit, or zoning change, does not constitute final approval of the site for solid waste disposal operations. Before any site disturbance is allowed a Land Development permit must be issued in accordance with Section 2.3 Land Development Project Approval of the ULDC. That permitting process is further detailed in subsequent sections of the Code. For landfill or other solid waste handling developments, approval by the Georgia EPD must also be demonstrated as specified under Section 2.5.3.d(8) Process for Approval of Development Permit.

### **6.2 Limitations**

Siting of any landfill in Georgia is subject to a number of limitations designated by the Georgia EPD. A summary of the restrictions affecting the placement of a new landfill in Floyd County is provided. A map designating unsuitable areas for the siting of a new landfill in Floyd County is provided in Appendix IX.

#### **6.2.1 Natural Environmental Limitations**

Stated in Criteria for Siting. Amended. (391-3-4-.05) are criteria designating the environmental location restrictions on a new landfill. They include, but are not limited to:

- Floodplain siting: A landfill may not restrict the flow of a 100 year flood or be at risk of a "washout" during the 100 year flood scenario. (Washout defined as the carrying away of solid waste by high water)

- Landfill may not be placed in a wetlands area.
- Landfills may not be placed within 200 feet of a fault line, in seismically affected areas, or on ground which is geologically determined to be unstable.

Further, all sites shall be subject to a hydrological assessment including evaluation of the distance to drinking water, depth to aquifer, topographic and geologic setting, hydraulic conductivity, sorption and attenuation capacity, and distance to surface water.

### 6.2.2 Other Land Use Restrictions

Proximity to airports is restricted by Criteria for Siting, Amended (391-3-4-.05). Floyd County hosts Richard B. Russel Regional Airport. The airport hosts jet aircraft, which, according to the criteria, prohibit the landfill boundary from lying within 10,000 feet of the airport. Also, it must be proven that the landfill will not serve as a bird hazard to aircraft during takeoff or landing.

With regard to personal residences, Landfill Design and Operations, Amended (391-3-4-.07) states that the boundary of a landfill fill area may not be within 100 feet of any residence or within 500 feet of an underground water supply without expressed permission from the owner of the residence.

### 6.3 Plan Consistency

Requirements consistent with this SWMP are required prior to the Georgia EPD issuing a permit for a new solid waste handling or disposal facility, facility expansion, or other types of facilities (bi-reactors, medical waste incinerators, etc.) and receiving approval by the Joint Solid Waste Commission.

It is the responsibility of the property owner(s) and/or operator(s) to submit a written document also known as a *Statement of Consistency* to the Joint Solid Waste Commission 60 days prior to filing with the Georgia EPD for a solid waste handling permit. The *Statement of Consistency* will include the following:

1. How the proposed facility or facility expansion will meet the specific goals and/or needs identified in the current SWMP, including a detailed description of the following:
  - a. The impact a proposed solid waste facility would have on collection, disposal, and recycling for Floyd County, City of Rome and City of Cave Spring, Georgia.
  - b. The impact the proposed solid waste facility would have on the current SWMP waste reduction projections and **per capita MSW disposal rate**.
2. How the operations of the proposed facility or facility expansion will impact the community in the following areas as listed below:
  - a. Vehicle traffic and public safety around the proposed facility and throughout Floyd County, City of Rome and City of Cave Spring.
  - b. Impact on natural or cultural resources within Floyd County, City of Rome and City of Cave Spring not covered under current regulations and/or siting requirements.
  - c. Impact to the financial viability of the Walker Mountain Landfill and future expansion plans for the landfill.
  - d. Impact to individual and business landfill fees.
  - e. Impact to private hauling operations transporting MSW and recyclable materials to the Walker Mountain landfill and Rome-Floyd Recycling Center, respectively.

3. Documentation indicating the proposed facility location will meet the designation zoning requirements as “Heavy Industrial”, and will meet the criteria for authorization under a Special Use Permit.
4. Documentation by the owner(s) that provide financial assurance to address any current or future potential environmental related issues for land, water, air quality and noise.
5. Documentation by the owner(s) indicating the property boundaries include the necessary land buffer acreage consistent with state permitting requirements and local zoning ordinances.
6. Documentation by the owner(s) that the public notification requirements have been met which include posting of the property and a published notice of the application in advance of a public hearing conducted by the local governing authority, City Commission or Council, or County Commission.

The Joint Solid Waste Commission will hold at least one public hearing on the siting of the proposed facility to gather input from Floyd County, City of Rome and City of Cave Spring residents. The Joint Solid Waste Commission will be responsible for addressing deficiencies in the owner(s) *Statement of Consistency*, review and approval of any revisions, review of comments received at the public hearing, and determining that the owner(s) *Statement of Consistency* for the proposed facility is consistent with the current *SWMP*.

If the proposed facility is consistent with the current *SWMP*, the Joint Solid Waste Commission will issue a letter of consistency.

#### **6.4 Goals and Needs**

The following goals and needs have been identified for this Land Limitation element.

##### Goal

- The siting and/or permitting of new or expanded solid waste handling facilities are consistent with the requirements of the Georgia EPD, Joint Solid Waste Commission, local land use limitations and the *SWMP*.

##### Needs

- Develop a compliance check list documenting that a proposed solid waste facility or facility expansion comply with Georgia EPD, Joint Solid Waste Commission and local siting requirements and follow the procedures referenced in the *SWMP*.
-

## **7.0 Education and Public Involvement Element**

### **7.1 Local Government Programs**

The Recycling Center is a joint City/County agency that is managed on a day-to-day basis by Floyd County Public Works. The City of Rome and Floyd County use the Recycling Center as a place to bring recycling materials collected at curbside in the city and at the remote collection sites in Floyd County and for the City of Cave Spring. The Joint Solid Waste Commission approves the budget and major operational decisions at the Recycling Center. Educating the public about the importance and relevance of recycling is one of the primary functions of the Recycling Center and is one of the strongest messages promoted by Keep Rome Floyd Beautiful.

Both city and county governments promote recycling within related agencies such as the Street Departments and Solid Waste Departments. Additionally, the Recycling Center maintains a website and has a highly recognizable mascot, ReRe, who regularly makes appearances at the local schools in every grade level. The center operates as a buy-back drop-off center accepting aluminum, glass, #1 and #2 plastic, steel, newspapers, magazines, corrugated, paperboard and other items.

Additionally, the Recycling Center offers free pick-up of corrugated boxes and office paper from local commercial businesses. Businesses can participate in the program at no charge, however, their responsibility is to gather the materials on a weekly basis and place those materials outside of the business for collection by the Recycling Center staff. The City of Rome's Curbside Program provides for weekly collections of aluminum, glass, #1 and #2 plastic, steel, newspapers, magazines, corrugated and paperboard. Floyd County operates six Remote Convenience Centers or remote locations identified as Hatfield, Potts, Shannon, Berryhill, Road Cave Spring and Midway Park. All remote sites are equipped with trash compacting units and recycling bins for aluminum, glass, #1 and #2 plastic, steel, newspapers, magazines, corrugated and paperboard. Examples of the City of Rome Residential Solid Waste Collection and Recycling Brochure in Spanish and English and the Rome-Floyd Recycling Center Brochure in English are provided in Appendix X.

In 2007, the governments of Rome and Floyd County adopted the 2003 International Property Maintenance Code (IPMC). The Building Inspection Department is a joint city-county agency with four code enforcement officers. This program helps with prevention of dilapidated structures throughout the county.

The City of Rome is officially designated as a "Certified Tree City" by the National Arbor Day Foundation. 2007 saw the appointment of the City of Rome's first-ever Municipal Arborist. Currently, the City of Rome employs five employees who are ISA certified arborists.

Through the City's Tree Board Committee and Keep Rome Floyd Beautiful, the City has established a Memorial and Gift Tree Program in conjunction with Rome Floyd County Parks & Recreation Authority's 501(c) (3) "Citizens for Better Parks". This allows individuals to make tax deductible gifts toward the purchase and planting of trees for community parks and other City properties.

### **Establishment of City of Rome Nursery**

Established in 2005, the City of Rome's nursery is a welcome addition to the Waste Water Treatment facility which is currently undergoing a \$36 million dollar improvement. The nursery helps dilute and clean affluent from the facility before filtering into the river and promotes water recycling. Currently, over 400 trees made up of 8 different species are growing in this facility.

### **Tree Inventory**

Over ten years ago, the City inventoried the street trees within the City's rights-of-way and posted that information on its GIS website. This inventory is used for maintenance and planning purposes. In 2007, the City's Municipal Arborist and tree crews spent a minimum of \$139,368.37 on the maintenance, planting and removal of trees on City property. With a population of 36,000, this means that our per capita expenditure for tree related expenses is approximately \$3.87 per person.

The Municipal Arborist, along with the Street Department and the Electrical Department, prepares a work plan on an annual basis and uses the above-referenced funds to implement this plan. In 2006, a new bucket truck was purchased which has greatly aided the various City departments in the removal of hazardous trees and the necessary pruning of rights-of-way and median trees.

#### **7.1.1 Clean Community Commission and KRFB**

The Rome-Floyd County Clean Community Commission was created in 1976. However, in 1998 the Commission was renamed Keep Rome Floyd Beautiful (KRFB). KRFB consists of approximately 40 members who donate at least one hour of volunteer time to KRFB each month. The program is administered by one salaried, full-time City of Rome staff member who serves as its director. This program is certified as a Clean and Beautiful organization and has received state and national recognition for its efforts. KRFB is involved in promoting voluntary recycling and as a result of its efforts in this endeavor, the paper recycling program has tripled its volume and glass and aluminum collections have shown substantial increases since inception.

KRFB has historically sponsored exhibits at various local activities such as the Coosa Valley Fair and Heritage Holidays. KRFB continues to be the local sponsor in a statewide effort "Bring One for the Chipper" to mulch spent Christmas trees and reduce the amounts of waste disposed of at the landfill from the holiday season. Participants are given a free tree seedling for their efforts.

KRFB is a City of Rome agency; however, its programs are available to all of Floyd County. KRFB receives an annual appropriation from the city's general fund and in 2008 the operated budget totaled \$79,018.

#### **7.1.2 School System Programs**

The Commission and the Recycling Center have a long standing tradition of involvement with the local school systems promoting the conservation of resources and recycling. In 2008 the Recycling Center visited 28 different classrooms averaging about 30 students. Most of those presentations featured "ReRe," the recycling Mascot. Another 15 different classes came to the Recycling Center to tour the facility and spend some time in the onsite classroom learning about the importance of recycling.

Through a grant from the Georgia Environmental Facilities Authority – 29 alumacore signs with a full color “ReRe” on them was placed at every school in the City of Rome and Floyd County so that both students and parents were reminded about recycling every day.

### **7.1.3 Litter Control Programs**

Multiple groups participate locally in the Georgia Department of Transportation’s “Adopt-A-Highway” program for roadside trash removal. Municipal and Superior Court judges regularly sentence offenders to community service activities such as litter pickup along public roadways.

Also related to waste control are ordinances against illegal dumping, as enforced by the Floyd County Police Department. The ordinance is mentioned on the Floyd County website.

## **7.2 Other Programs, Including Civic, Environmental, and Church Groups**

KRFB works to provide educational opportunities to the public about waste reduction, recycling, water conservation, and the proper disposal of solid waste. The mission statement of KRFB is “To achieve a cleaner and more beautiful community through the education and involvement of its citizens”. KRFB meets on the third Tuesday of the month. Agenda notices are emailed and U.S. Postal Service delivered to commission members prior to the meeting. Many meetings are held off-site or in conjunction with a river cleanup, neighborhood cleanup, City of Rome Tree Board meeting, or some other environmental event.

Many KRFB programs are required in order for the program to maintain its affiliate status with Keep America Beautiful; specifically including participation in the Great American Cleanup, an annual, nationwide, community improvement campaign that runs from March to May, and the annual Litter Index Survey. A visual appraisal of litter along the county roadways is also conducted each July.

Annual participation in Keep Georgia Beautiful (KGB) programs includes long-standing programs, such as the Tarp Program and annual participation in Renew Our Rivers with its partner, the Georgia Power Company.

KRFB’s Tarp Program provides for the free distribution of tarps by enforcement officers and government officials to the driving population of Rome and Floyd County. This program was conceived by Mr. Ralph White, a volunteer member of KRFB and longtime worker in the construction industry. Ralph wanted to help spread the word to builders and subcontractors about the importance of using a tarp to cover loads being hauled in the back of pickup trucks and in government and commercial vehicles.

In the spring, KRFB, along with Plant Hammond’s Georgia Power Company, co-sponsor “Renew Our Rivers” at Brushy Branch. In two days (May 15-16), with an average of 83 volunteers each day, Renew Our Rivers volunteers collected 10,760 lbs of debris, including one motorcycle, one boat, 23 tires, and recycled 13 lbs of aluminum and 4 lbs of plastic.

A KGB Second Place Certificate for Waste Reduction to City of Rome Street and Solid Waste Collection, October 2005 is provided in Appendix X.

In addition to Bring One for the Chipper program, over the years, there has been an increase in fisherman and lake property owners who want to take the trees for use as fish habitats. KRFB established a system to evenly distribute the trees by posting signs indicating that trees will be distributed at noon on the day of the collection event. There is a sign-in sheet and at noon, the number of trees are divided by the number of people present. The trees left at curbside are collected by the Solid Waste Department and converted into mulch.

Approximately 70 volunteers took place in the Rivers Alive! cleanup held on October 18, 2008. The Rome News-Tribune reported that volunteers filled two large rollout dumpsters at Heritage Park with more than 10,000 pounds of MSW. Thirteen tires were pulled from the river banks as well. Volunteers were treated to a hot dog lunch after the cleanup. Data collection sheets were used at this event to provide detailed information on what types of trash were collected.

On February 7, 2008, KRFB was notified that its Grant Application for the 2007 Away From Home Special Event Recycling Program was approved by the Georgia Department of Community Affairs' Office of Environmental Management. The City of Rome took possession of its recycling trailer and 100 Clearstream recycling frames on April 16, 2008. The trailer and recycling frames have been used in over 20 events since April. This trailer has significantly helped with the collection of recyclables at large outdoor events and KRFB hopes the highly visible presence of this trailer will help to instill and promote a recycling ethic in our community.

Additionally, the City of Rome qualified for participation in the Georgia Department of Community Affairs' Clean Community Challenge because Keep Rome Floyd Beautiful completed the Eligibility Requirements for the Challenge Grant. Director Mary Hardin Thornton attended the Clean Community Challenge Workshop in Macon on July 9, 2008. On July 15, 2008, KRFB completed its annual Litter Index Survey and distributed the results via Memo to the Rome City Commissioners and the Rome/Floyd County Joint Oversight Committee documenting the Index Survey results. The score was 1.8714286, which rounds up to Category 2 "Slightly Littered".

To prepare for the Litter Attitude Survey, Director Thornton downloaded the long-version of the survey as printed in the Responsive Management Guide "Measuring Perceptions and Attitudes Toward Litter in Georgia's Local Communities" and broke it down into 4 categories – Education, Eradication, Enforcement, and Demographics. On July 10, 2008, Director Thornton distributed the lengthy survey via email to the KRFB Commission Member email list (over 80 email addresses) and received fifteen (15) hard-copies from the general membership. DCA representative Leamon Scott met with Director Thornton on July 22 to whittle the survey into shape. Considering the resources available, it was agreed that an on-line survey would work best for the Rome/Floyd County community. An account was set-up with Survey Monkey and a 20-question survey was developed. Commitments were solicited from the local radio stations and on-line newswires to post a link to the survey for the month of August 2008. KRFB had participation from the following 10 agencies: **[www.romenews-tribune.com](http://www.romenews-tribune.com)**; **[www.hometownheadlines.com](http://www.hometownheadlines.com)**; **[www.romelibrary.org](http://www.romelibrary.org)**; **[www.romega.us](http://www.romega.us)**; **[www.floydcountyga.org](http://www.floydcountyga.org)**; **[www.romenewswire.com](http://www.romenewswire.com)**; **[www.romefloydrecycles.org](http://www.romefloydrecycles.org)**; **[www.q102rome.com](http://www.q102rome.com)**; **[www.south107.com](http://www.south107.com)**; and **[www.wrgarome.com](http://www.wrgarome.com)**

Paper copies of the survey in English and Spanish were available inside City Hall at the KRFB Office and the City Clerk's Office and paper copies of the Spanish survey were distributed to the

Boys & Girls Club, the Parks & Recreation Department, and St. Mary's Catholic Church. KRFB spoke extensively with the directors of the facilities and with Church staff about the goals of the survey. 100 copies were distributed. Only 10 copies were completed and returned. KRFB received 522 responses to the online survey.

There are several ongoing programs sponsored by KRFB, such as the three-year old Tarp Program which provides for the free distribution of tarps by enforcement officers and government officials to the driving population of Rome and Floyd County. This program was conceived by a volunteer member of KRFB and longtime worker in the construction industry. While the local construction industry was initially targeted, the program soon expanded its focus to include any vehicle operator in violation of O.C.G.A. §40-6-254. By covering truckloads properly, the physical community can be spared the ugliness caused by roadside litter. By halting offending vehicles, the community of enforcement officials and landfill operators becomes increasingly familiar with state and local litter ordinances and are more comfortable enforcing those statutes. And finally, the driving community became more aware of its responsibility to secure truckloads or clean out truck beds before driving. KRFB, City of Rome Police Department and the Floyd County Environmental Enforcement Department hosted a "Lucky Day at the Landfill" tarp giveaway at the Walker Mountain Landfill on March 17 (St. Patrick's Day). All vehicles entering the landfill were given information about the 2006 Comprehensive Litter Prevention and Abatement Act, information about KRFB's tarp program, and a free tarp if requested. KFRB volunteers distributed approximately 200 tarps along with educational materials at the Chiaha Harvest Fair during the weekend of October 25-26.

For several years, beginning in 2005, KRFB, along with the Camellia Garden Club and the Federated Garden Clubs of Rome, Inc., worked to develop a puppet show presentation titled *Be A Litter Quitter!* which targets all third grade students in Rome and Floyd County schools, both public and private (21 schools). The objective of the puppet show focuses on the need for litter reduction. Four puppet children sing songs and confront issues surrounding litter during the show. The show was further enhanced after KRFB members attended the Governor's Litter Summit in August 2006 and met the yet-unnamed Brown Thrasher. After consulting Cookerly Public Relations and Tom Sapp, creator of the mascot, Camellia Garden Club was given permission to include a puppet likeness of the Brown Thrasher in the puppet show. "Buster", as he is now known, serves as the narrating mascot for the anti-litter puppet show and is the recognizable link between local efforts and state sponsors and partners.

Director Thornton is a co-producer for a local access television show called *Be Green*. *Be Green* is a collaborative effort between the Rome Floyd County Public Library and KRFB which televises easily implemented ideas about local ways viewers can personally and positively influence larger environmental issues – ways to simply *Be Green*. The program regularly airs on WHZ-247 / Comcast Channel 4 and downloads of the 20+ shows are available at [www.romelibrary.org](http://www.romelibrary.org) and on YouTube. *Be Green* won 2nd place at the Keep Georgia Beautiful awards ceremony this year in the Community Improvement division.

The City of Rome is committed to preserving its landmark neighborhoods and works with KRFB to sponsor a program called Neighborhood Focus. Neighborhood Focus is a grass-roots, educational program designed to work with residents to provide a better understanding of the many services provided by the City. KRFB also hopes this program will build a sense of community and pride among the people living within the designated neighborhood. The City of Rome's Solid Waste Department is the biggest partner in this event and services the designated neighborhoods before, during, and after the event to promote cleanliness. Two Neighborhood Focus events were held in 2008:

**Neighborhood Focus in Garden Homes** took place the week of April 21-25, 2008. The Solid Waste Department collected 42,000 lbs of brush, 685 lbs of litter, 1,100 lbs of scrap, and 33,000 lbs of junk in the Garden Homes area.

**Neighborhood Focus in South Rome/Hillsboro** took place the week of September 22-26, 2008. The Solid Waste Department collected 84,000 lbs of brush, 610 lbs of litter, 1,600 lbs of scrap, and 42,000 lbs of junk. Additionally, the Solid Waste Department assisted with the removal of two hazardous trees on Wilson St. and at Parks Hoke Park near Anna K. Davie Elementary School.

A total of 6 Neighborhood Focus events have taken place around the City of Rome since 2005. Each event provides Spanish translation and follows a similar formula including the following agencies: City Police Department's Mobile Command Post; Solid Waste Department, Curbside Recycling, City of Rome Tree Board; Building Inspection; Street Department, Animal Control, Fire Safety Education, Floyd Against Drugs (FAD), Community Emergency Response Team (CERT), the Free Clinic, the Boys & Girls Clubs, and an end-of-the-week Appreciation Party where the City Commissioners cook for all the residents and workers.

### **7.3 Media Relations**

Media relations are especially strong for the efforts of the Commission, and this relationship has aided the efforts to address the solid waste issue within the community. Prior to holidays, the commercial and residential collection schedules are published in the local newspaper and presented on local radio and TV. Special solid waste collection events are publicized through these same media, and are supplemented with handouts distributed in the elementary and middle schools.

Special events are also broadcast on the library channel with the City of Rome's Convention and Visitors Bureau spotlighting new programs such as Neighborhood Focus and the Yard Cart Program. The annual Earth Day observance is reported in the local media. The local media have been very supportive of the efforts to encourage recycling through the use of public service announcements and the publication of general interest news articles. This relationship is encouraged and is expected to continue as the Solid Waste Plan is implemented.

### **7.4 Local Volunteer Base**

The City of Rome has a volunteer program whereby human resources and department heads are assigned the task of locating and placing volunteers within the city government. Currently, the city's Solid Waste Department is using the services of a volunteer to collect data about recycling efforts within the commercial and industrial sectors with the goal of developing and promoting recycling programs at these locations.

### 7.5 Pay-As-You-Throw Program

The Joint Solid Waste Commission adopted a volume based pay as you throw system in July of 2000. Under this plan (also known as unit pricing), households are charged for waste collection based on the amount of trash they throw away in the same way they are charged for water, electricity, and other utilities. This gives residents a direct incentive to reduce the amount of waste they generate. Nearly all communities have experienced three specific types of benefits as a result of adopting pay-as-you-throw:

- **Economically Feasible.** Pay-as-you-throw is an effective tool for communities struggling to cope with soaring municipal solid waste management costs. Well-designed programs enable communities to generate the revenues they need to cover all municipal solid waste program costs, including the costs of such complementary programs as recycling and composting. Residents benefit, too. Communities with pay-as-you-throw have told EPA that residents often welcome the opportunity to take control of their trash bill.
- **Environmentally Sustainable.** Because of the incentive it provides residents to put less waste at the curb, communities with programs in place have reported significant increases in recycling and reductions in waste amounts ranging from 25 to 45 percent, on average. Less waste and more recycling means that fewer natural resources need to be extracted.
- **Fair.** Communities have also told us that the most important advantage of all may be the fairness pay-as-you-throw offers to community residents. When the cost of managing trash is hidden in taxes, or charged at a flat rate, residents who recycle and prevent waste end up subsidizing their neighbors, leading to wastefulness. Under this kind of program, residents pay only for what they throw away.

### 7.6 Goals and Needs

#### Goal

- Provide material to the public on an annual basis informing the public about waste reduction, recycling and sustainability alternatives

#### Needs

- Continue to emphasize and fund the waste reduction and recycling programs
- Continue to promote and fund education in schools, community organizations and industry
- Continue to fund and expand the Neighborhood Focus Programs in the city and county

## 8.0 Implementation Strategy

### 8.1 Roles and Responsibilities

The Joint Solid Waste Commission holds overall responsibility for the coordination of MSW collection and disposal in the county. As outlined in the Joint Solid Waste Commission Agreement, located in Appendix II, the commission is charged with permitting, operations, maintenance, and funding of all county and city owned waste facilities. Purchase of land for waste facility expansion is performed with the funding and under the control of the Joint Solid Waste Commission. The commission designates the fee schedule, and is in control of all funding for waste management, including, but not limited to tip fees, SPLOST funds, grants, loans, and other funding sources. In the event that outside contractors are to be used in conjunction with Joint Commission facilities, the commission will make recommendations to the City Commission and County Commission regarding approval.

In a disaster event, the Joint Solid Waste Commission is charged with the establishment of temporary procedures, and if necessary these procedures will be made in accordance with the Joint Solid Waste Commission Agreement.

The City of Rome holds responsibility for enforcement of its own policies regarding yard waste pickup and other special services performed by its department of public works. The City of Rome has also been designated with the task of the operation of the Walker Mountain Landfill, as funded by the Joint Solid Waste Commission. Also included in the city's duties are the exploration of methane to energy and the financial planning for additional construction and closure at the Walker Mountain landfill.

Floyd County is designated by the same plan with maintaining and expanding the recycling program and support of private business within the county. The county also controls the public involvement and education tasks for waste reduction. County tasks will also be funded by the Joint Solid Waste Commission.

### 8.2 Summary of Goals and Needs

The roles and responsibilities, estimated annual costs and funding source are presented in the Ten Year Financial Plan, in Table 8.1. The goals and needs of each element are summarized below:

#### Waste Reduction Goal

- Enhancement of public programs providing additional information for waste reduction and recycling to achieve an additional 14% per capita MSW reduction goal or 4.19 pounds per person by 2013

#### Needs

- Single stream recycling plan
- Recycling Center expansion and/or Relocation
- Enhanced marketing campaign and continued promotion of community programs
- Expand composting program
- Continue the bio-mass fuel source program with Temple Inland Paper Mill

### **Collection Goal**

- Economically increase MSW diversion rate (divert material that would have been transported to the landfill for disposal to the Recycling Center), to achieve the per capita MSW reduction goal without sacrificing services to the residents

### **Needs**

- Continue to review and evaluate the waste reduction programs currently in place and provide other per capita MSW reduction alternatives
- Review and modify the tire collection program
- Evaluate the relocation of Vaughn Road Mulching Center
- Implement a garbage and recycling cart system for semi-automated collection

### **Disposal Goal**

- Maintain the capacity of Walker Mountain Landfill to serve as the primary disposal point for all MSW disposed of by the residents of Floyd County

### **Needs**

#### **Capacity expansion:**

- Design of Phases VIII and IX have been completed and approved by EPD and an additional 600 acres remains available as contingency acreage within the property boundaries of the landfill
- Conduct Annual Capacity Survey

#### **Existing operations:**

- Upgrade existing leachate pumping/lift station
- Entrance improvements at Walker Mountain Landfill

#### **Fee Schedule:**

- Review Allied Waste 2010 Fee Schedule

#### **Future Operations:**

- Methane capture design for Phases IV, V, and VI and Energy Market Evaluation
- Evaluate a methane to energy program at closed Berryhill Landfill
- Green House Gas Emissions Evaluation and Report by 2011

#### **Landfill Phase closures:**

- Intermediate closure of Phases IV through VII

#### **Post closure:**

- Post-closure care, Berryhill Landfill
- Post-closure care, Walker Mountain Landfill (Phases I, II and III)

### **Land Limitations**

- The siting and/or permitting of new or expanded solid waste handling facilities are consistent with the requirements of the Georgia EPD, Joint Solid Waste Commission, local land use limitations and the SWMP.

### **Needs**

- Develop a compliance check list documenting that a proposed solid waste facility or facility expansion comply with Georgia EPD, Joint Solid Waste Commission and local siting requirements and follow the procedures referenced in the SWMP.

### **Education and Public Involvement Goal**

- Provide material to the public on an annual basis informing the public about waste reduction, recycling and sustainability alternatives

### **Needs**

- Continue to emphasize and fund the waste reduction and recycling programs

- Continue to promote and fund education in schools, community organizations and industry
- Continue to fund and expand the Neighborhood Focus Programs in the city and county

**Table 8.1**

**10 Year Financial Plan**

ACTIVITY	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Responsible Party	Est. Annual Cost \$	Funding Source
<b>DISPOSAL</b>													
<b>Landfill Capacity</b>													
Design Phase VIII and IX at Walker Mountain landfill*										X	City of Rome	125000	Joint Commission
Continue to develop yard waste to bio-mass program with Temple Inland	X	X	X	X	X	X	X	X	X	X	City of Rome	60000	Joint Commission
Annual Capacity Survey / Reporting	X	X	X	X	X	X	X	X	X	X	City of Rome	5000	Joint Commission
<i>*Design estimated on current average daily volume to occur in 2018.</i>													
<b>Existing Landfill Operations</b>													
Operate Walker Mountain landfill	X	X	X	X	X	X	X	X	X	X	City of Rome	1367711	Joint Commission
Entrance improvements at Walker Mountain landfill				X							SWC	400000	Joint Commission
Replace Phase 7 Stormwater Cover	X										City of Rome	100000	Joint Commission
Upgrade Lechate Lift Station		X									City of Rome	165000	Joint Commission
Close Walker Mountain landfill (Phase 4-7)										X	SWC	4963507	Joint Commission

**Table 8.1 (Cont.)**

ACTIVITY	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Responsible Party	Est. Annual Cost \$	Funding Source
<b>Post-Closure</b>													
Maintain post-closure care of Walker Mountain landfill (Phases 1-3)	X	X	X	X	X	X	X	X	X	X	City of Rome	26,109/yr	Joint Commission
Ground water/methane monitoring at Phases I - III Walker Mountain***	X	X	X	X	X	X	X	X	X	X	City of Rome	1,000/yr	Joint Commission
Maintain post-closure care of Walker Mountain landfill (Phases 4-7)	X	X	X	X	X	X	X	X	X	X	City of Rome	60,189/yr	Joint Commission
Ground water/methane monitoring at Walker Mountain Landfill (Phases 4-7)***	X	X	X	X	X	X	X	X	X	X	City of Rome	63,554/yr	Joint Commission
Maintain post-closure care of Walker Mountain C&D Landfill (Phases 1-2)	X	X	X	X	X	X	X	X	X	X	City of Rome	26,209/yr	Joint Commission
Ground water/methane monitoring at Walker Mountain C&D (Phases 1-2)***	X	X	X	X	X	X	X	X	X	X	City of Rome	5,045/yr	Joint Commission
Maintain post-closure care of Berryhill Landfill	X	X	X	X	X	X	X	X	X	X	City of Rome	21,575/yr	Joint Commission
Ground water/methane monitoring at Berryhill Landfill **8	X	X	X	X	X	X	X	X	X	X	City of Rome	35,316/yr	Joint Commission
<i>**Updates per EPD in 2008</i>													
<i>***Contract pricing through 2010.</i>													
<b>COLLECTION</b>													
Support existing private collection businesses within county	X	X	X	X	X	X	X	X	X	X	Rome /Floyd County	0	Joint Commission
Maintain non-buy-back collection of recyclables at remote sites	X	X	X	X	X	X	X	X	X	X	Floyd County	0	Floyd County
Explore the possibility of converting the recycling center to single stream recyclable materials	X										Floyd County	20000	Joint Commission
Annual operations cost for remote recycling collection stations	X	X	X	X	X	X	X	X	X	X	Floyd County	220,000/yr	Floyd County
Expand composting program	X										Floyd County	10000	Joint Commission

**Table 8.1 (Cont.)**

ACTIVITY	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Responsible Party	Est. Annual Cost \$	Funding Source
<b>WASTE REDUCTION</b>													
Single stream recycling center		X											
Expand and/or relocate recycling center			X								Floyd County	500000	Joint Commission
Continue Household Hazardous Waste Collections Program	X	X	X	X	X	X	X	X	X	X	Floyd County	50000	Joint Commission
Explore the possibility of methane waste to energy program		X									City of Rome	10000	Joint Commission
<b>LAND LIMITATION</b>													
Develop compliance check list for documenting that a proposed solid waste facility complies with Georgia EPD, Joint Solid Waste Commission and local siting requirements.		X	X								SWC	3000	Joint Commission
<b>EDUCATION AND PUBLIC INVOLVEMENT</b>													
Coordinate with the Rome Floyd County Clean Community Commission on the development of programs and instructional materials for the citizens of Floyd County	X	X	X	X	X	X	X	X	X	X	Rome /Floyd County	5000	Joint Commission
Repeat on an annual basis the efforts made to educate industries and businesses on the available markets for waste materials from their manufacturing and retail processes	X	X	X	X	X	X	X	X	X	X	Floyd County	10000	Joint Commission
Re-emphasize waste reduction, recycling and sustainability publicity programs to citizens and schools	X	X	X	X	X	X	X	X	X	X	Floyd County	5000	Joint Commission
<b>FINANCE AND IMPLEMENTATION</b>													
Refine budget for closure, post-closure care, and ground water and methane monitoring at Walker Mountain landfill	X		X		X		X		X		City of Rome	2000	Joint Commission
Develop construction budget and schedule for C&D landfill at Walker Mountain Phase 2		X									City of Rome	2000	Joint Commission
Refine construction budget for Phase VIII and IX at Walker Mountain				X							City of Rome	3000	Joint Commission
Develop the operating budget for Phase VIII at Walker Mountain										X	City of Rome	3000	Joint Commission

## 9.0 Financing

Significant revenues are required to finance the operating costs and capital costs associated with solid waste management. In recognition of the need for a Subtitle D landfill, Floyd County proposed a special purpose local option sales tax (SPLOST) referendum to the voters in 1994. This tax would apply 1 percent to all sales within the county for a defined period of time. The referendum was accepted on the ballot and approved in November 1994. The portion of the SPLOST program associated with solid waste consisted of approximately 9.43 million dollars. These SPLOST receipts paid for design of Phases IV through IX and construction of Phase IV of the Walker Mountain landfill, closure of Phases I to III at Walker Mountain Landfill, capital purchases associated with necessary landfill equipment replacement.

The 1994 SPLOST program also funded the closure of Berryhill Road Landfill, purchased some equipment, and engineering design of Phase V. However, due to increased Phase IV construction costs, and a significant increase in the closure cost of the Walker Mountain landfill, the remaining SPLOST funds were not sufficient to fund the design of Phase VI and construction of Phases V and VI at Walker Mountain landfill. Therefore, in 1999 the Joint Solid Waste Commission voted to charge all customers including governments as an alternative means of financing future landfill operations and projects.

Prior to 1999 the operational costs for the Berryhill Road and the Walker Mountain landfills were funded primarily through tip fees. The tip fees were based on the type of waste disposed, represented as solid waste, inert waste, or construction and demolition waste. Only commercial and industrial customers were charged a tip fee. Prior to 1999 local governments, state governments, and nonprofit organizations disposing of various types of waste were not charged a tip fee. However, the out-of-county waste was charged the same tip fee as commercial or industrial users.

In July 2000 the City of Rome adopted a new program for funding residential solid waste services. All residential and small business customers now pay for services based on the amount of MSW placed out for collection also known as "Pay-As-You-Throw." With this program, each customer chooses the level of service they require, and places their MSW in their own cans, which are identified for collection by permanent volume based stickers. The current volume based charges as listed in Table 4.2 of the Collection Element are billed monthly on the City's utility billing system.

Currently, the county does not have a collection program. County residents deliver their waste to remote disposal sites, and the county contracts with Allied Waste to haul the waste to the Walker Mountain landfill. Floyd County adopted a special solid waste tax district in the unincorporated area to fund tip fees now charged for waste from the County's remote sites. The ordinance was adopted on August 21, 2001 and is billed annually on the property tax bill. The 2008 millage rate for solid waste is 0.664 mills. Since this time tip fees have funded all operations, capital, expansion, and closure costs.

**Table 9.1  
 Funding Sources**

	Tip Fee	General Fund		SPLOST		Grants	Material Sales
		County	City	Current	Future		
<b>Landfill (New)</b>							
Operating	✓	✓	✓			✓	
Capital	✓	✓	✓			✓	
Post-Closure	✓	✓	✓				
Closure	✓	✓	✓				
<b>Recycling Center</b>	✓	✓	✓			✓	✓
<b>Composting/ Grinding</b>	✓	✓	✓				✓
<b>C&amp;D Disposal Site</b>	✓	✓	✓				
<b>Other Inert Sites (Remotes)</b>	✓	✓	✓				
<b>Existing Landfills</b>							
Closure							
Post-Closure	✓	✓	✓				
<b>Landfill Construction</b>							
Phases VIII & IX	✓	✓	✓				
<b>Administration</b>	✓	✓	✓			✓	✓

The ultimate funding sources used to raise revenues for support of solid waste activities will likely consist of a hybrid of these funding source options. However, it is believed tip fees should provide funding for the majority of operational costs and capital purchases of equipment associated with solid waste management. Based on a review of reasonable tip fees for each waste type and projected waste volumes, it appears that tip fees can cover operating costs and most of the cost of capital equipment. However, future Subtitle D landfill cell development and construction of a C&D landfill beyond Phase IX will require supplemental funding.

## **10.0 Resolution to Adopt**

Resolutions to transmit the 2008-2018 Solid Waste Management Plan to the Northwest Georgia Commission Center (RCC) and the Department of Community Affairs from the Floyd County Board of Commissioners, the City of Rome Commission and the Cave Spring City Council are attached in Appendix XI.

## Bibliography

1. Georgia Department of Community Affairs, et al., 2005, *Final Report: Georgia Statewide Waste Characterization Study, Coosa Valley Regional Development Center*.
2. United States Census Bureau, 1990.
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7. [www.dea.state.ga.us/development/Research/programs/swar2008.asp](http://www.dea.state.ga.us/development/Research/programs/swar2008.asp)
8. Floyd County [www.floydcountyga.org](http://www.floydcountyga.org).
9. City of Cave Spring [www.cityofcavespring.com](http://www.cityofcavespring.com).
10. City of Rome [www.rome.ga.us](http://www.rome.ga.us).
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12. Georgia Trend, November 2008.
13. Georgia Trend, April 2009.
14. Joint Solid Commission, *Remaining MSW Capacity Report*, September 2008.
15. Floyd County, *Debris Management Plan*, June 2008.
16. Floyd County and City of Rome, Unified Land Development Code, August 2001 (Revised 2008).
17. Georgia Department of Natural Resources, Environmental Protection Division, Solid Waste Management Program, 391-3-4.

## **APPENDIX I**

**NOTICE OF PUBLIC MEETINGS**



**NOTICE OF PUBLIC MEETING  
INFORMATIONAL FORUM**

**SOLID WASTE MANAGEMENT PLAN  
CITY OF ROME, CAVE SPRINGS AND FLOYD COUNTY**

In accordance with Chapter 110 of the Georgia Comprehensive Solid Waste Management Act, a public meeting is required to inform the public of an update to the Solid Waste Management Plan for Floyd County and the cities of Rome and Cave Springs.

**PUBLIC MEETING INFORMATION**

**Date:** August 18, 2008

**Time:** 6:30 p.m.

**Location:** City Hall  
Sam King Room  
Rome, Georgia

**PURPOSE**

This Public Notice announces an update of the Solid Waste Management Plan (SWMP) for the City of Rome, Cave Springs and Floyd County. The informational forum will describe the procedures for preparation of the updated SWMP.

**YOU HAVE A CHANCE TO PARTICIPATE**

A second public meeting will be held on September 22, 2008 at 1:00 PM in the Sam King Room of City Hall. The purpose of this meeting will be to address suggestions, additions or revisions from the residents to the SWMP and notify the community of the expected date the updated plan will be submitted to the RDC. Subsequent to the initial public meeting, the draft plan will be posted online at [www.rome-georgia.com](http://www.rome-georgia.com) for review and comment.

You are also invited to send in your written comments concerning the SWMP. Public comments will be accepted through September 17, 2008. Comments should include all reasonable references, factual grounds and supporting material. A copy of the SWMP will be available for review during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays at the following locations:

City Hall  
Plan Review Room  
Rome, Georgia

Please send written comments on this proposed action to:

Mr. Jamie A. McCord  
Public Works Director  
Public Works Division  
City of Rome  
200 Vaughn Road  
P.O. Box 1433  
Rome, Georgia 30162

All written correspondence shall include the following information: (a) The name, address, and telephone number of each commenter; (b) The name of plan: Solid Waste Management Plan, October 2008.

### **BACKGROUND**

The Georgia Solid Waste Comprehensive Management Act requires that local governments adopt a solid waste plan that meets the Minimum Standards and Procedures, Chapter 110-4-3, approximately every 10 years in order to be eligible for municipal solid waste disposal facility and/or solid waste handling facility or recycling equipment grants, loans, and permits based on their compliance with the standard.

The Basic Elements of the Plan will be discussed including:

Waste Stream Analysis  
Waste Reduction  
    Recycling  
    Composting  
    Special Handling  
Collection  
Disposal  
Land Limitations  
Education and Public Involvement  
Implementation Strategy

## **APPENDIX II**

**ROME/FLOYD COUNTY SOLID WASTE COMMISSION**

## **VOTING MEMBERS**

- Chairman Chad Whitfield, Floyd County Commission (Voting Member)
- Vice Chair Kim Canada, Rome City Commission (Voting Member)
- Commissioner Bill Collins, Rome City Commission (Voting Member)
- Commissioner Gary Fricks, Floyd County Commission (Voting Member)

## **STAFF MEMBERS THAT SERVE THE COMMISSION**

- Mr. John Bennett, City Manager
- Mr. Kevin Poe, Floyd County Manager
- Mr. Jamie McCord, Rome Public Works Director
- Mr. Mike Gattis, Walker Mountain Landfill Director
- Ms. Sheree Shore, Finance Director
- Ms. Margaret Hollingsworth, Secretary

**JOINT SOLID WASTE COMMISSION AGREEMENT**

**AGREEMENT FOR THE JOINT DEVELOPMENT  
AND  
OPERATION OF SOLID WASTE MANAGEMENT FACILITIES**

THIS AGREEMENT, made and entered into this 18<sup>th</sup> day of APRIL, 2005, between the Parties, Floyd County, Georgia, a political subdivision of the State of Georgia, hereafter called "the County", and The City of Rome, Georgia, a municipal corporation of the State of Georgia, hereafter referred to as "the City".

**WITNESSETH:**

WHEREAS, the joint development and operation of a municipal solid waste landfill and appurtenances are necessary to serve the needs of the City and the County in assuring the safe and efficient disposal of solid waste for their citizens; and

WHEREAS, the joint development and operation of other components of an integrated solid waste management system will benefit the citizens of the City and the County through the wise stewardship of resources and sound environmental practices; and

WHEREAS, a joint agreement between the City and the County executed in 1994 for similar purposes expired in November, 2004; and

WHEREAS, the parties desire to continue the undertaking to jointly provide certain solid waste management facilities and services to the citizens of the City of Rome and Floyd County;

**NOW, THEREFORE,**

In consideration of the premises, and of the mutual covenants hereinafter set forth, the City and the County agree as follows:

**Section 1 - Title of Agreement**

This agreement shall be known as the Joint Solid Waste Agreement of the City and the County.

**Section 2 - Definitions**

As used in this Agreement, the following terms and definitions shall apply:

- (a) "Berryhill" shall mean a facility located on the site of the Berryhill Municipal Solid Waste Landfill (now closed).
- (b) The "City Commission" shall mean the Rome City Commission.
- (c) The "County Commission" shall mean the Board of Commissioners of Floyd County, Georgia.

- (d) "Fiscal year" shall mean January 1 through December 31 of each year.
- (e) The "Joint Commission" shall mean the Rome-Floyd County Solid Waste Commission.
- (f) The "Recycling Center" shall mean the Rome-Floyd County Recycling Center.
- (g) "Recycling Center Agreement" shall mean that contract between the City and the County dated June 28, 1988, the term of which expires August 9, 2013, or any subsequent agreement concerning the funding and operation of the Recycling Center.
- (h) "Solid Waste Director" shall mean the Director of the Solid Waste Disposal and Processing Department of the City.
- (i) "The Landfill" shall mean the Walker Mountain Municipal Solid Waste Landfill and associated disposal sites and processing facilities located on Walker Mountain Road.
- (j) "Walker Mountain" shall mean a facility located on the property in, or around the Walker Mountain Municipal Solid Waste Landfill.
- (k) The definition of landfill related terms shall be as specified in O.C.G.A. Volume 10, Title 12; Chapter 8, Article 2, Part 1, entitled Georgia Comprehensive Solid Waste Management Act of 1990, as amended through 1994.

### **Section 3 – Term of Agreement**

The term of this Agreement shall officially begin on January 1, 2005. This Agreement shall extend for a term of fifty (50) years or, through renewals of this Agreement, until the post-closure care responsibilities described in Paragraph 6.3 for the several landfill disposal sites described in Section 5.1 are concluded. In the event that post-closure care responsibilities are still ongoing for any of such landfill disposal sites at the end of the initial fifty (50) year term, this Agreement shall automatically renew for up to ten (10) consecutive, five-year terms, unless one of the parties provides written notice to the other party at least one (1) year prior to the end of any existing term of that party's intent not to renew this Agreement. This Agreement may be terminated sooner by the mutual agreement of the parties hereto.

### **Section 4 - Joint Commission Established**

The City and the County do establish and create the Rome-Floyd County Solid Waste Commission, also known as the 'Joint Commission', as agent for the City and the County with the authority and responsibilities herein prescribed:

- 4.1 Membership: The decision-making body of the Joint Commission shall consist of four voting members: two members of the County Commission selected and appointed by the County Commission and two members of the City Commission selected and appointed by the City Commission. These members shall serve at the pleasure of their

respective appointing commission. The Joint Commission shall also include two non-voting, ex-officio members: the Floyd County Manager and the Rome City Manager.

- 4.2 Officers: The Joint Commission shall elect from among its members a Chair and Vice-Chair who shall serve a one-year term. The offices shall be filled by a voting member from the City and a voting member from the County. The office of Chair shall alternate annually between a voting member of the City and a voting member of the County.
- 4.3 Meetings: The Joint Commission shall meet monthly and at such other times as the Joint Commission shall determine for consultation and transaction of the Joint Commission's business. All meetings may be called by the Chair of the Joint Commission or by any two members of the Joint Commission in accordance with Title 50, Chapter 14 of the Georgia Code (O.C.G.A.). Minutes of all meetings will be kept. Meetings may be canceled only upon agreement of at least three (3) voting members. Notice of specially called meetings requires at least 48 hours notice to all members of the Joint Commission unless staff considers such a meeting an emergency.
- 4.4 Voting: No action shall be taken by the Joint Commission unless approved by three (3) present and voting members. If the City or the County shall fail to be represented by any voting member of the Joint Commission at two consecutive, regularly scheduled meetings of the Joint Commission when both voting members of the other party to the Joint Commission are present, then the Joint Commission members who are in attendance for the third consecutive, regularly scheduled meeting are hereby granted authority to conduct the business of the Joint Commission and make decisions by a simple majority vote, which shall be legally binding on both parties in accordance with the terms and conditions of this Agreement.
- 4.5 General Responsibilities: The Joint Commission is responsible for the development of plans and the conduct of activities necessary to secure governmental permits for the operation of a municipal sanitary landfill, a construction and demolition landfill, an inert landfill, and appurtenant facilities to serve the common needs of the City and the County. The Joint Commission shall conduct studies and evaluations as necessary to improve integrated solid waste management and shall make recommendations to the City Commission and County Commission based on said investigations.
- 4.6 Management Oversight: The Joint Commission shall provide management oversight of the Walker Mountain Landfill, which includes the operation of a municipal solid waste landfill, inert landfill, construction and demolition landfill, and recycling facilities. The Joint Commission shall be responsible for routine post-closure care activities at the closed disposal sites of the Berryhill Landfill and Walker Mountain Landfill.

The Joint Commission shall provide management oversight for operation of the Yard Waste Processing sites at Walker Mountain, on Vaughn Road, at Berryhill, and at other locations that may be subsequently established.

The Joint Commission shall also provide management oversight for Recycling Center operations in accordance with the provisions of the Recycling Center Agreement.

- 4.7 Planning: The Joint Commission shall formulate developmental plans, including engineering, construction and financing plans, for the construction and use of integrated solid waste management facilities. The Joint Commission shall establish, review, update and implement plans and procedures for such orderly additions and improvements to facilities as are necessary to carry out the purposes of the Agreement.
- 4.8 Reporting: The Joint Commission shall prepare a monthly financial report which summarizes financial conditions of the enterprise fund(s), a monthly operating report presenting the amount of waste/material handled from the City, County, and private haulers, and other information relevant for the Joint Commission to monitor and manage its affairs for the Landfill and Recycling Center.
- 4.9 Permitting: The Joint Commission shall apply for and hold the necessary state permits, to be issued in the name of the Rome-Floyd County Solid Waste Commission.
- 4.10 Budgeting and Financial Development: The Joint Commission shall recommend an annual budget by November 1 of each year to the City Commission and County Commission. The City Commission and the County Commission shall approve an annual budget by December 1 of each year. An amended budget may be submitted from time to time to the City Commission and County Commission for approval. The Joint Commission shall establish rate schedules for fees and material buy-back associated with the use of solid waste management facilities subject to this Agreement.
- 4.11 Contracting: The Joint Commission shall review and make recommendations to the City Commission and County Commission concerning any necessary contracts the Joint Commission deems necessary for the planning, design, construction, maintenance, or other responsibilities described herein.
- 4.12 Limitations: The following specific actions by the Joint Commission require prior approval by the parties to this Agreement:
- (a) Contracting with any party, other than the City or County for the development, construction, or operation of any Joint Commission facility.
  - (b) Accepting solid waste for disposal at the Landfill from a source which is located outside of the boundary of Floyd County.
- 4.13 Other: To undertake such other responsibilities as shall be agreed upon from time to time by the parties to this Agreement.

## **Section 5 - Solid Waste Management Facilities**

- 5.1 Disposal Facilities: Landfill disposal facilities shall be developed and operated at the Walker Mountain Landfill in accordance with approved Design and Operational Plans (D&O Plans), as approved by the Georgia Environmental Protection Division (EPD). The landfill disposal facilities shall consist of the municipal solid waste (MSW)

disposal site, the construction and demolition (C&D) disposal site, and the inert disposal site. The MSW facility includes those areas known as Phases 4-9 of the approved D&O Plan. The C&D facility includes those areas known as Phase 1 and Phase 2 of the approved D&O Plan. All facilities shall include components such as leachate collection and transmission facilities; erosion and sedimentation control facilities; and other facilities necessary for the proper operation of the respective disposal site.

- 5.2 Yard Waste Facilities: Yard waste processing and disposal facilities shall be developed and operated at Walker Mountain, Berryhill, Vaughn Road, and at other sites that may be approved from time to time. The Joint Commission shall assume full responsibility for the cost of operation, maintenance, and repairs of such facilities and improvements such that they remain in good working order.
- 5.3 Leased Facilities: The City shall lease to the Joint Commission existing land, facilities and improvements at the Walker Mountain Landfill which are not owned jointly by the City and the County but which are essential to the operation of the landfill for its use for solid waste management purposes. Such land, facilities and improvements include all those located on that area in which buildings, utilities, roads and other paved areas, and developmental buffers as may be required for the various facilities, operations or services specified in this Joint Agreement are located. The Joint Commission shall assume full responsibility for the cost of operation, maintenance, and repairs of such leased land, facilities and improvements such that they remain in good working order. The lease shall be substantially in the form shown in Exhibit A and shall be amended as necessary to conform to the requirements of this Agreement. Said lease shall be executed within 60 days of the execution of this Agreement. In future transactions, the County will not be charged for any improvements made after 1994 through the enterprise fund set forth in Paragraph 7.2 of this Agreement or Section 6.1 of the previous agreement between the City and County.
- 5.4 County Property Purchase: The City shall deed to the County an undivided, one-half interest in the following described land:
- (a) that land which constitutes Phases 7-9 of the Landfill (35 acres); and
  - (b) that land which constitutes Phases 1 and 2 of the C&D disposal site (29 acres); and
  - (c) that land which constitutes the inert disposal site (9 acres).

Payment to the City for said purchase of the above reference of 73 acres shall be at a price of \$8,000 per acre. Payments to the City will be made from the Solid Waste Commission fund in the amount of \$29,200 per year for 20 years. The annual payment will begin in 2005. The City of Rome agrees not to charge more than \$10,000 per acre for any transfer of property currently owned by the City of Rome in or adjacent to Walker Mountain Road Landfill to Floyd County, and any such payment will be made from the Solid Waste Commission Fund unless otherwise approved by both parties.

## **Section 6 - Operational Responsibilities**

- 6.1 **Landfill Facility Staffing**: The management and operation of the Walker Mountain Landfill and yard waste processing facilities shall be the responsibility of the City. Under the direction of the City's Public Works Director, the Director of the Solid Waste Disposal and Processing Department of the City is the chief staff official in charge of personnel and operations at the Landfill and yard waste facilities. All personnel employed at the Walker Mountain Landfill shall be City employees. The personnel rules and regulations of the City shall apply to all Department personnel. The City shall also provide administrative support services that are incidental to the function of the Solid Waste Disposal and Processing Department. These administrative support services are provided by the City through their Human Resources Department, Purchasing Department, Finance Department, City Clerk's Office, and Information Technology Department.
- 6.2 **Closed Landfill Facilities**: The Joint Commission shall be responsible for the routine post-closure care of the closed landfill disposal sites on Berryhill Road and at the Walker Mountain Landfill, according to plans approved by the Georgia Environmental Protection Division, and shall include the costs of such activities in the annual budget specified in paragraph 4.10. The respective site owner (i.e. the County or the City) shall be solely responsible for any costs or activities necessitated by the detection of methane gas, groundwater or surface water contaminants, or other pollutants in excess of allowable regulatory limits. Such activities may include non-routine monitoring, plans for corrective action, remediation, and other activities. The City and County may contract with the Joint Commission to perform such activities.
- 6.3 **Closure and Post-Closure Care for Currently Operated Landfills**: The Joint Commission shall be responsible for the closure and post closure care of the MSW landfill, C&D landfill, and inert waste disposal sites at the Walker Mountain Landfill according to plans approved by the Georgia Environmental Protection Division.
- 6.4 **Records**: The records of the Solid Waste Disposal and Processing Department will be open for examination by either party, and the following reports will be made regularly:
- (a) a monthly budget report (presented to the Joint Commission);
  - (b) a monthly general activity report;
  - (c) an annual report, or audit; and
  - (d) special reports as may be reasonably requested by the Joint Commission.
- 6.5 **Annual Budget**: The City's Public Works Director and Solid Waste Director shall perform the annual budget process in a timely fashion with guidance from the Joint Commission. The Solid Waste Director shall submit his annual budget proposal to the Joint Commission no later than October 1 of each year. The Joint Commission shall

review the budget proposal and make a final recommendation for the annual budget to the City Commission and County Commission no later than November 1 of each year.

- 6.6 Budget Adoption: The City Commission and County Commission shall adopt the annual budget for the Solid Waste Disposal and Processing Department no later than January 1 of each year, and provide copies of the adopted budget to the Joint Commission.

### **Section 7 - Solid Waste Commission Fund**

- 7.1 Purpose: For the purpose of providing the financial resources for solid waste management facilities and services as prescribed in this Joint Agreement, the City shall establish the Solid Waste Commission Fund, which shall consist of:
- (a) all sums contained in the City's Solid Waste Commission Fund as it exists on December 31, 2004 as established by the audit for Fiscal Year 2004;
  - (b) revenues from the Landfill fees, interest and other earnings from the Solid Waste Commission Fund, grants and other income received by the Joint Commission;
  - (c) the restricted funds for capital improvements and landfill development, capital equipment, landfill closure, and landfill post-closure care.
- 7.2 Enterprise Fund: The Solid Waste Commission Fund shall be an enterprise fund which shall account for the full cost of operating the solid waste management facilities governed by this Agreement. The full cost shall include the annual operating and maintenance costs, reserve funds for closure and post-closure care costs, equipment depreciation, lease obligations, reserve funds for capital improvements and purchases, and other costs determined to be attributable to the solid waste management facilities under the authority of the Joint Commission.
- 7.3 Financial Development Plan: During the Term of this Agreement, the Joint Commission shall maintain a five-year Financial Development Plan. The Plan shall include projections for revenues including, but not limited to, fees, grants, and loans. The Plan shall include projections for expenses including, but not limited to, normal operation and maintenance costs, capital equipment purchases, capital depreciation, capital improvements, costs for phased development of landfill facilities, and reserved funds for landfill closure and post-closure care.

The Financial Development Plan for the first five years of the Term of this Agreement shall include a schedule for repayment to the City and County of the initial \$100,000 contributed by each party to establish a Fund balance under the Agreement for Joint Development of Integrated Solid Waste Management Facilities of 1994.

7.4 Restricted Reserve Accounts: There shall be established within the Solid Waste Commission Fund restricted, reserve accounts to accrue funds in accordance with the Financial Development Plan, and specified as follows:

- (a) A Landfill Development account shall be for the design and construction of Phases 7-9 of the municipal solid waste landfill, and Phase 2 of the construction and demolition disposal site;
- (b) A Post-Closure Care restricted account shall be for those costs associated with Phases 1-3 and Phases 4-9 of the municipal solid waste landfill at Walker Mountain, the construction and demolition landfill at Walker Mountain, and the closed Berry Hill Landfill;
- (c) A Landfill Closure restricted account shall be for Phases 4-9 of the municipal solid waste landfill at Walker Mountain, and the construction and demolition landfill at Walker Mountain; and
- (d) A Capital Equipment account shall be for new and replacement equipment necessary to operate the solid waste management facilities in accordance with the Financial Development Plan and approved annual budget.

7.5 Rate Schedules: The Joint Commission shall establish the rate schedules for all fees or material buy-back associated with the solid waste management facilities governed by this Agreement. Rate schedules shall be structured to generate sufficient revenues to fund the operation of solid waste management facilities in accordance with the Financial Development Plan and approved annual budget, plus a reserve deemed sufficient by the Joint Commission for unanticipated expenditures.

7.6 User Fees: Each user of the landfill shall be charged a fee according to the established rate schedule prescribed in paragraph 7.5.

7.7 Revenue Sources and Cash Flow: In addition to user fees, the Solid Waste Commission Fund shall account for any other sources of revenue, including, but not limited to, grants, loans, general obligation bonds, special purpose local option sales tax, or other fund sources.

If the Solid Waste Commission Fund experiences a cash deficit at any time, said deficit shall be assessed equally to the City and the County. Said assessment to the County shall be paid from the County's Solid Waste Fund.

7.8 Landfill Administrative Support Reimbursement: The City shall be reimbursed for providing administrative support services, as described in Paragraph 6.1. Said cost on an annual basis shall be equal to two percent (2%) of the approved budget for operation and maintenance expenses for the Solid Waste Disposal and Processing Department, unless otherwise specified in said annual budget.

- 7.9 Landfill Force Account Reimbursements: The City and County shall be paid the actual cost of services they provide for the Landfill that are not provided by the Solid Waste Disposal and Processing Department of the City or by the administrative support services described in Paragraph 6.1. Costs specifically excluded from this provision are those associated with the City Manager's Office, the County Manager's Office, and the Public Works Directors of the City and the County.
- 7.10 Recycling Center Administrative Support Reimbursement: The County shall provide administrative support services that are incidental to the function of the Recycling Center. These administrative support services are provided by the County through their Human Resources Department, Purchasing Department, Finance Department, County Clerk's Office, and Information Technology Department. The County shall be reimbursed for providing these administrative support services in the operation of the Recycling Center. Said cost on an annual basis shall be equal to two percent (2%) of the approved budget for operation and maintenance expenses for the Recycling Center, unless otherwise specified in said annual budget.
- 7.11 Recycling Center Force Account Reimbursements: The City and the County shall be paid the actual cost of services they provide for the Recycling Center that are not provided by the Rome-Floyd Recycling Center. Costs specifically excluded from this provision are those associated with the County Manager's Office, the City Manager's Office, and the Public Works Directors of the County and the City.
- 7.12 Excess Fund Balance: From time to time as the parties may mutually agree, or upon termination of this Joint Agreement or at the end of its natural Term, any unrestricted fund balance in excess of the amount that may be reasonably necessary for its intended purpose shall be distributed to the City and the County in equal parts.

## **Section 8 - Default and Termination**

- 8.1 Events of Default: Each of the following shall constitute an event of default by either party to this Agreement:
- (a) Either party to this Agreement fails to pay promptly any of its financial obligations under the terms and conditions of this agreement when such financial obligations shall become due and payable, and such default continues for a period of 90 days after the receipt of notice from the other party of such non-payment.
  - (b) Either party to this Agreement fails to keep, perform or observe any other material term, covenant or condition of this Agreement, and such default continues for a period of 30 days after the receipt of written notice from the other party of such failure.
- 8.2 Termination: This agreement may be terminated by any one or more of the following:
- (a) An event of default, as documented and confirmed by written notice to the party in default by the other party to this Agreement.

- (b) Termination may be effected by governmental action, act of God, war or other catastrophe beyond the control of either party.
- (c) Either party may terminate this contract, provided that said party has given written notice of their intent to terminate no less than one (1) year in advance.
- (d) The party electing to terminate shall pay any unemployment compensation due to the employee layoff that may come as a result of the Agreement being terminated.
- (e) Upon termination, the restricted funds for landfill post-closure and landfill closure shall be divided between the parties in the same proportion as the funds are allocated to their respectively owned facilities according to the most recent annual report, or audit.

### **Section 9 - Other**

- 9.1 Flow Control: All solid waste, except inert material and yard waste, which the City and County may collect, directly or by means of a contract, shall be delivered to a facility provided under this agreement, if available.
- 9.2 Natural Catastrophe: In the event of a natural catastrophe (tornado, flood, fire, etc.) the Joint Commission may establish temporary operational, administrative, or financial procedures that are in the best interest of the citizens of the City and County. Such temporary procedures shall be terminated promptly when the impact of the catastrophe has ended. The City and County shall be promptly notified of the nature of the temporary procedures and the date of their termination.
- 9.3 Inmates: The County shall allocate inmates at no cost to the Landfill through the Floyd County Prison. The allocation shall be on a daily basis, Monday through Friday, during those hours when inmates are normally available for assignment. The allocation shall be no less than eight (8) inmates for each BCOT certified guard on duty at the Landfill. Inmates shall be allocated as prescribed herein, except at those time when guard access to the Prison is denied by the Warden for security reasons.
- 9.4 City Manager: The City Manager is the chief executive officer responsible for the City's performance of this Joint Agreement and for the services provided by the Solid Waste Disposal and Processing Department. In addition, the City Manager is the officer designated to receive all reports, notices, and correspondence, and to conduct all official transactions on behalf of the City.
- 9.5 County Manager: The County Manager is the chief executive officer responsible for the County's performance of this Joint Agreement and for the services provided by the Recycling Center. In addition, the County Manager shall be the officer designated to receive all reports, notices, and correspondence, and to conduct official transactions on behalf of the County.

### **Section 10 - Amendments**

This agreement cannot be amended, modified, changed, or discharged, except in writing signed by the parties of this Agreement upon proper authority.

### **Section 11 - Execution**

The parties, and undersigned individual officers, shall cause to be done all things necessary to execute this contract and agreement and give it full force and effect.

### **Section 12 - Severability**

If any provision of this Agreement is held to be illegal, invalid or unenforceable under any present or future law, and if the rights or obligations of any party hereto under this Agreement will not be materially and adversely affected thereby, (a) such provision will be fully severable, (b) this Agreement will be construed and enforced as if such illegal, invalid or unenforceable provision had never comprised a part hereof, (c) the remaining provisions of this Agreement will remain in full force and effect and will not be affected by the illegal, invalid or unenforceable provision or by its severance therefrom and (d) if allowed under applicable law and in lieu of such illegal, invalid or unenforceable provision, there will be added automatically as a part of this Agreement a legal, valid and enforceable provision as similar in terms to such illegal, invalid or unenforceable provision as may be possible.

### **Section 13 - Insurance**

The City shall obtain insurance coverage with respect to the services and operations as provided for in this agreement by the City. The premiums for such insurance coverage shall be paid for out of the Solid Waste Commission Fund. Such insurance shall include:

- (a) Workers' Compensation
- (b) Employer's liability
- (c) Public liability (personal injury and death)
- (d) Public liability (property damage)
- (e) Automobile liability (personal injury and death)
- (f) Automobile liability (property damage)
- (g) Public officials' liability
- (h) Fire and casualty
- (i) Contractual coverage (for the within indemnification)

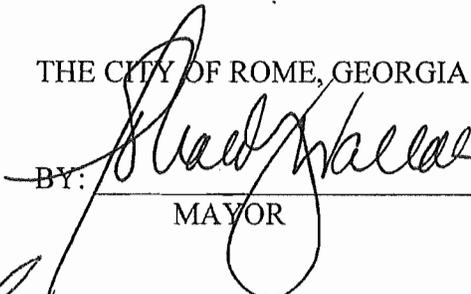
In the event of any claim or litigation against one or both of the parties or their respective officials arising out of the services and operations as provided for in this agreement by the City, the parties shall cooperate and mutually support each other in the vigorous defense of such claim or action.

**Section 14 - Indemnification**

During the term of this Agreement, the City agrees to defend, indemnify and hold harmless the County and its officers, elected officials, agents, and employees from any and all liability, loss, demands, suits, actions and claims, including reasonable costs and attorney's fees which result from or arise out of the services and operations as provided for in this agreement by the City. In the event the City becomes obligated or is otherwise notified or called upon to defend or indemnify the County, the City may elect, in its sole discretion, to assume and control the defense of any such claim, charge, or action. If such election is made, the City shall select counsel to represent the County from an *AV* rated law firm, as established by Martindale-Hubbell, with appropriate litigation experience. Notwithstanding anything herein to the contrary, the City shall not be obligated to indemnify the County for any claim challenging the legality or constitutionality of a County ordinance.

**IN WITNESS WHEREOF**, the parties hereto, by and through their duly authorized officers, have hereunto set their hands and affixed their seals the day and year first above written.

THE CITY OF ROME, GEORGIA

BY:  (SEAL)  
MAYOR

ATTEST:

  
CITY CLERK

FLOYD COUNTY, GEORGIA

BY:  (SEAL)  
CHAIRMAN,  
BOARD OF COMMISSIONERS

ATTEST:

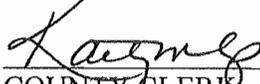
  
COUNTY CLERK

EXHIBIT A

FACILITIES LEASE AGREEMENT

This Lease Agreement is made by and between the City of Rome, Georgia, hereinafter referred to as "Lessor" and Rome-Floyd County Solid Waste Commission a/k/a Joint Commission hereinafter referred to as "Lessee" for operation of solid waste management facilities at the Walker Mountain Landfill located in Floyd County, Georgia.

Lease Term: Lessor leases to Lessee facilities and improvements at the Walker Mountain Landfill commencing January 1, 2005 and coinciding with the Term of the Agreement for the Joint Development and Operation of Solid Waste Management Facilities unless terminated by mutual consent.

Lease Property: The lease property incorporates that land, along with those facilities and associated improvements, essential to the operation of the landfill. Said facilities and improvements to be leased include the entrance facilities, access roads, scales, scale house, existing garage and maintenance buildings, sediment ponds, yard waste collection site, on-site borrow areas, fencing, signs, drainage structures, and other appurtenances. The properties are leased to fulfill the expressed purposes of the Joint Solid Waste Agreement. All other rights, privileges, or authority with respect to the lease property shall be retained by the City. This lease does not include undeveloped property owned by the City which surrounds the area.

Terms of compensation: Compensation to Lessor by Lessee for use of said property shall be \$100.00 per month.

IN WITNESS WHEREOF, the parties have executed this Agreement, at Rome, Floyd County, Georgia, this 18 day of APRIL 2005.

*[Signature]*  
\_\_\_\_\_  
LESSOR

*[Signature]*  
\_\_\_\_\_  
WITNESS

Sworn to and subscribed before me  
This 18 day of APRIL, 2005

*[Signature]*  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: 3-7-2008

*[Signature]*  
\_\_\_\_\_  
LESSEE

*[Signature]*  
\_\_\_\_\_  
WITNESS

Sworn to and subscribed before me  
This 25 day of April, 2005.

*[Signature]*  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: 8-21-2007

## **APPENDIX III**



# *Rome-Floyd County Solid Waste Commission*



Chairman Kim Canada  
Rome -Floyd County Solid Waste Commission  
P.O. Box 1433  
Rome, GA 30162-1433

Dear Chairman Canada,

This letter serves as a disposal capacity assurance for waste generated by the Walker Mountain C&D Landfill located at 433 Walker Mountain Rd SW, Rome, GA 30161 from 2009 to 2035. The Georgia EPD permit number for this facility is 057-021D (C&D). This assurance is based upon Rome and Floyd County disposing of approximately 48 cubic yards of waste or approximately 46 tons of waste on an annual basis.

We thank the Rome -Floyd County Solid Waste Commission for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

Mr. Mike Gattis, Director,  
Walker Mountain Landfill



## *Rome-Floyd County Solid Waste Commission*



Chairman Kim Canada  
Rome -Floyd County Solid Waste Commission  
P.O. Box 1433  
Rome, GA 30162-1433

Dear Chairman Canada,

This letter serves as a disposal capacity assurance for waste generated by the Walker Mountain MSW Landfill located at 433 Walker Mountain Rd SW, Rome, GA 30161 from 2009 to 2035. The Georgia EPD permit number for this facility is 057-020D (MSWL). This assurance is based upon Rome and Floyd County disposing of approximately 186,050 cubic yards of waste or approximately 93,025 tons of waste on an annual basis.

We thank the Rome -Floyd County Solid Waste Commission for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

Mr. Mike Gattis, Director,  
Walker Mountain Landfill

# **MUNICIPAL SOLID WASTE CAPACITY REPORT**

RETURN TO:  
 Tamara Fischer  
 Land Protection Branch  
 4244 International Parkway, Suite 104  
 Atlanta, Georgia 30354

057-020D  
 057-020D  
 057-020D  
 057-020D  
 TF

**REMAINING MSW CAPACITY REPORT**

Permit Holder: City of Rome-Floyd County Solid Waste Commission

Address: P.O. Box 1433, Rome, GA 30162-1433

Site Name: Rome/Floyd County - Walker Mountain Road Site No. 2 MSWL

EPD Permit Number: 057-020D(MSWL)

		CALCULATED
<b>I. SURVEY DATA</b>		July 11, 2008
A. Date of Topographic Survey		
B. Remaining MSW Volume (Available Fill Volume Based on Survey)	<b>6,697,800</b>	cy
C. Estimated Percent by Volume of Total Used by Cover Soil	<b>25</b>	%
D. Net Remaining MSW Waste Volume (Line B Reduced by Line C)	<b>5,023,350</b>	cy
<b>II. INTAKE DATA</b>		
E. Average Daily MSW Gate Volume (Current)	<b>351</b>	ton/day
F. Total Operational Days Per Year	<b>305</b>	days
G. Total Estimated Annual MSW Volume (Line E Multiplied by Line F)	<b>107,055</b>	tons
<b>III. WASTE PLACEMENT</b>		
H. Estimated Waste Compaction Density	<b>1000</b>	lbs/cy
I. Estimated Waste Compaction Density	<b>0.5</b>	tons/cy
J. Net MSW Volume Used Per Day (Line E Divided by Line I)	<b>702</b>	cy/day
K. Net MSW Volume Used Per Day (Line G Divided by Line I)	<b>214,110</b>	cy/yr
<b>IV. REMAINING SITE LIFE</b>		
L. Remaining Capacity (Line D Divided by Line J)	<b>7,156</b>	days
M. Remaining Capacity (Line D Divided by Line K)	<b>23.46</b>	years
N. Estimated Date of Completion for Facility	<b>December 21, 2031</b>	
<b>V. ADDITIONAL INFORMATION</b>		
<p>The numbers in bold have been prescribed by the Georgia EPD for this form and calculation may, or may not, be indicative of the actual operation.</p> <p>'Days' and daily rates are based on 'operational days', not calendar days.</p> <p>The waste placement rate in III(K) is per year, not per day as stated on the EPD form description.</p>		

I hereby certify the above determinations were performed under my direct supervision

W. Kirk Milam  
 Registered Professional Engineer  
 Georgia Registration No. 14688  
9-23-08  
 Date

[Signature]  
 Permit Holder  
9-23-08  
 Date

## **APPENDIX IV**

**GEORGIA EMERGENCY MANAGEMENT AGENCY APPROVAL LETTER  
FOR THE FLOYD COUNTY DEBRIS MANAGEMENT PLAN**



# FLOYD COUNTY, GEORGIA

## PURCHASING

### MEMORANDUM

NANCY LAM  
PURCHASING DIRECTOR

Everett Gray  
PURCHASING AGENT

**TO:** Emergency Debris Removal & Disposal Providers

**FROM:** Nancy Lam, CPPB, CPPO  
Purchasing Director Floyd County

**DATE:** May 14, 2008

**SUBJECT:** Award of Emergency Debris Removal  
& Disposal Service contract

---

Thank you for the proposal you submitted to Floyd County, Ga. for **Emergency Debris Removal & Disposal Services.**

The Floyd County Board of Commissioners awarded the primary provider contract to **AshBritt, Inc.** and the secondary provider contract to **DRC Emergency Services.**

If you have any questions you can contact me [lamn@floydcountyga.org](mailto:lamn@floydcountyga.org) or Scotty Hancock, EMA Director [hancocks@floydcountyga.org](mailto:hancocks@floydcountyga.org)

We appreciate the time and effort your firm has invested in order to compete for business with Floyd County.

Again, thank you.

Floyd County Purchasing

# GEORGIA EMERGENCY MANAGEMENT AGENCY

SONNY PERDUE  
GOVERNOR



CHARLEY ENGLISH  
DIRECTOR

October 20, 2008

Mr. Scotty Hancock  
Director  
Floyd County Emergency  
Management Agency  
Post Office Box 946  
Rome, Georgia 30162

Dear Mr. Hancock:

The Georgia Emergency Management Agency is pleased to inform you that Floyd County Debris Management Plan has been approved by the Federal Emergency Management Agency. With this approval, Floyd County is now eligible for consideration under the PA Pilot Program for the Increased Federal Share Incentive procedure.

The PA Pilot Program specifically addresses the provision of assistance under sections 403 (a)(3)(A), 406 and 407 for the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. 5170b(a)(3)(A), 5172, 5173 (Stafford Act). These sections relate to debris removal and the repair, restoration, and replacement of damage facilities. FEMA has evaluated the Debris Management Plan against criteria contained in the PA Pilot Program Guidance.

During the next Federally-declared disaster occurring prior to the completion of the PA Pilot Program on December 31, 2008, in which Floyd County is an eligible applicant for disaster assistance, Floyd County may be eligible to receive an additional five (5) percent Federal cost share for eligible Category A debris removal work, not to exceed 100 percent Federal cost share.

Please retain this approval letter and the enclosed PA Pilot Program Increased Federal Share Incentive Checklist for your records. This information will be needed to provide to FEMA should you receive a disaster declaration prior to the completion of the PA Pilot Program.

GEMA congratulates you on this approval. Should you have any questions or need additional information, please contact Pat Craig, Grants Manager at 404-635-7511 or 1-800-TRY-GEMA.

Sincerely,

Angi Ford  
Public Assistance Director

af/pc  
cc: Vickie Thompson, Area Field Coordinator  
Georgia Emergency Management Agency

**Appendix E –  
Increased Federal Share Incentive Checklist**

Applicant Floyd County, GA PA ID \_\_\_\_\_ DR- \_\_\_\_\_

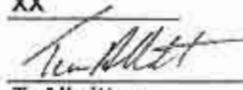
Point of Contact \_\_\_\_\_ Phone Number \_\_\_\_\_

- | Yes                                    | No                       | Debris Management Plan  |
|--|--------------------------|---|
| 1 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan outline the roles and responsibilities of the various functions identified (Public Works, Finance, and Solid Waste Departments, etc.)?                  |
| 2 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan address health and safety procedures in accordance with State/Local health and safety standards/requirements?   |
| 3 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan identify procedures for acquiring required regulatory permits?  |
| 4 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan address the basis for planning which include assumptions for various events and forecasting/modeling for debris volumes?                                |
| 5 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan include priorities for the clearance, collection, and disposal of debris?   |
| 6 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan address recycling?  |
| 7 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Is there a process for the collection and disposal of hazardous waste and/or white goods?   |
| 8 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan address debris monitoring of the pickup sites, Debris Management Sites (DMS) or Temporary Debris Storage and Reduction Sites (TDSR) and final disposal? |
| 9 <input checked="" type="checkbox"/>  | <input type="checkbox"/> | Does the plan identify DMS' or TDSRs' and potential landfills for final disposal to include operation and site management procedures and staffing?                    |
| 10 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the plan address the environmental requirements?   |
| 11 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the plan address contracting/procurement procedures?   |
| 12 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the plan address the authority and processes for private property debris removal?  |
| 13 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the plan address the dissemination of information to the general public and media?   |

**List of Pre-qualified contractors**

- |                                       |                          |  |
|---------------------------------------|--------------------------|--|
| 1 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the applicant have a list of pre-qualified contractors                    |
| 2 <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does the applicant have documentation demonstrating how the list was obtained? |

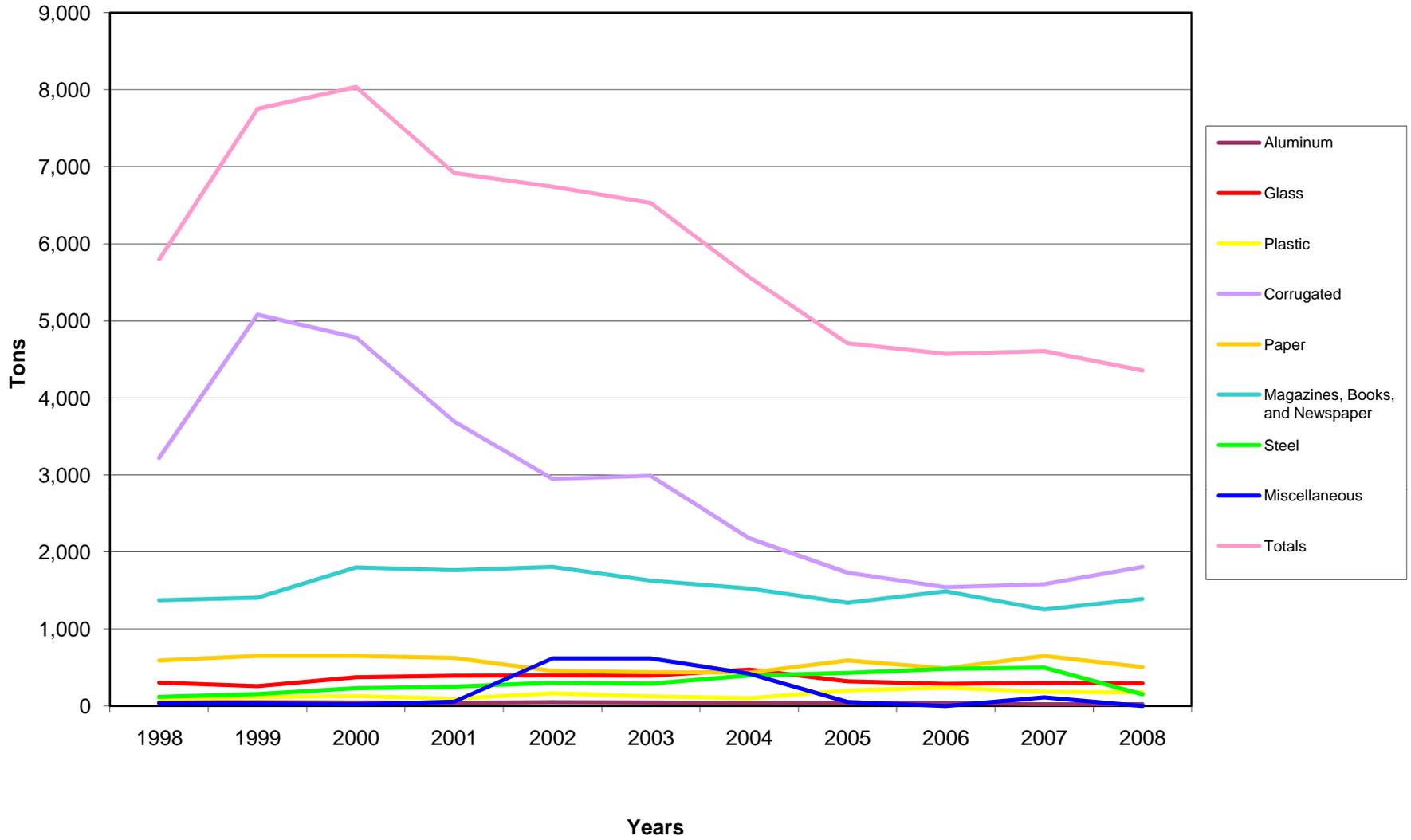
Approved XX Disapproved \_\_\_\_\_

Signature  Date 9/23/2008  
T. Albritton

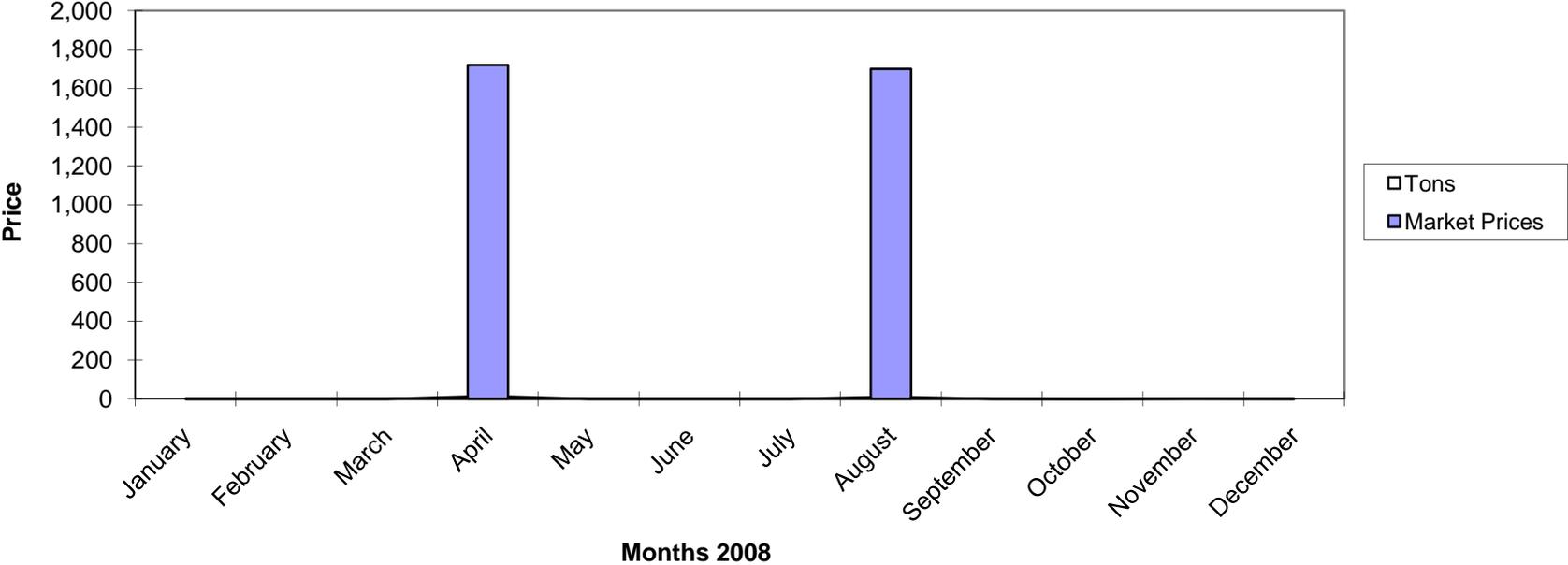
## **APPENDIX V**

**ROME/FLOYD COUNTY RECYCLING CENTER SHIPPING DATA**

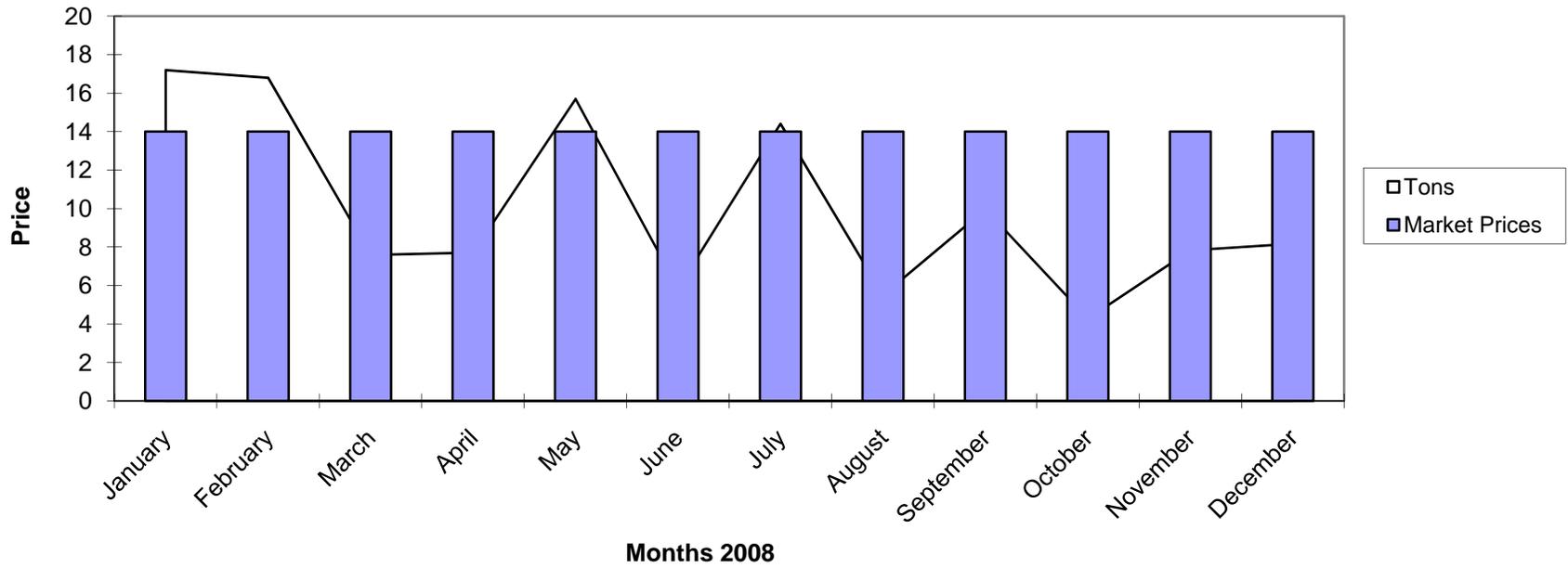
Shipment of Recyclables from 1998 to 2008



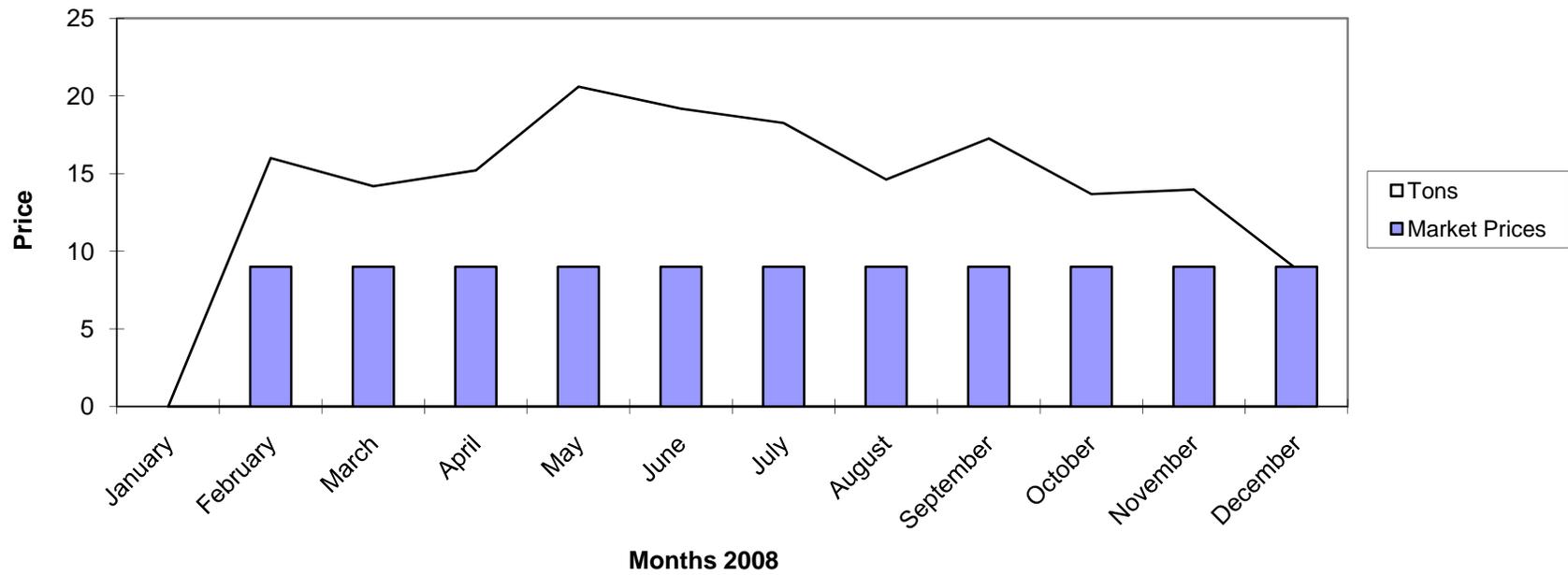
# Aluminum



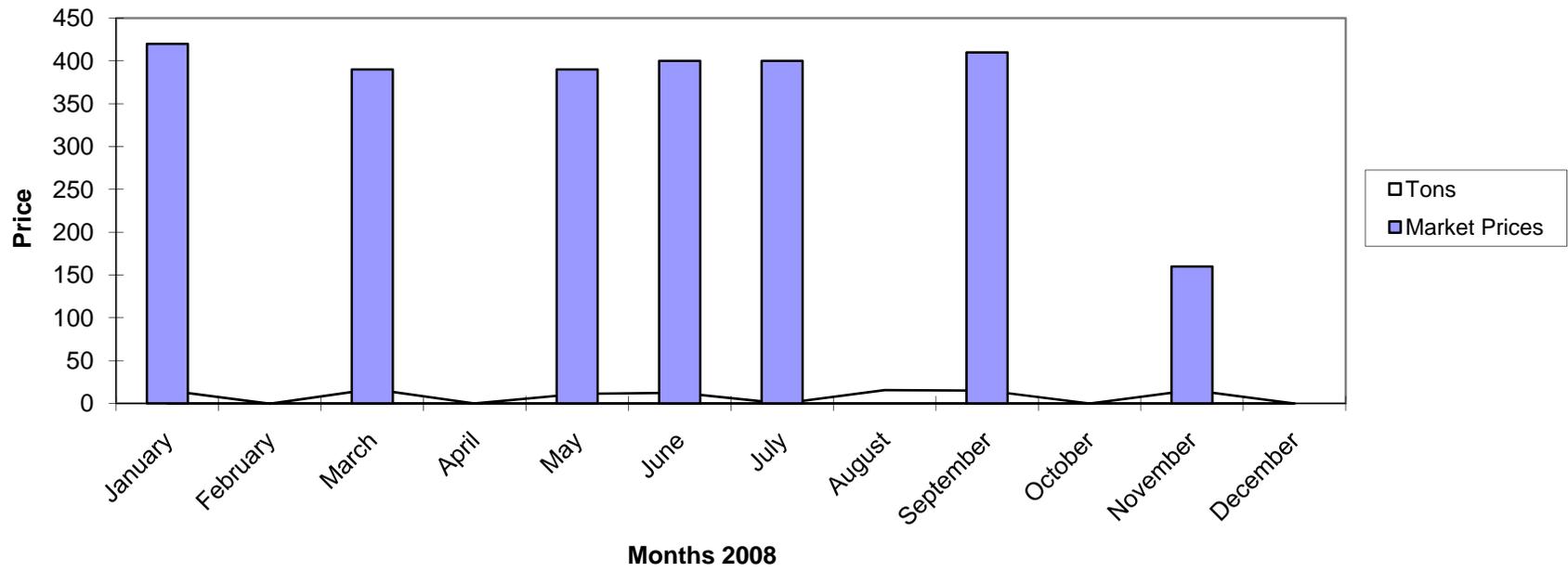
### Clear Glass



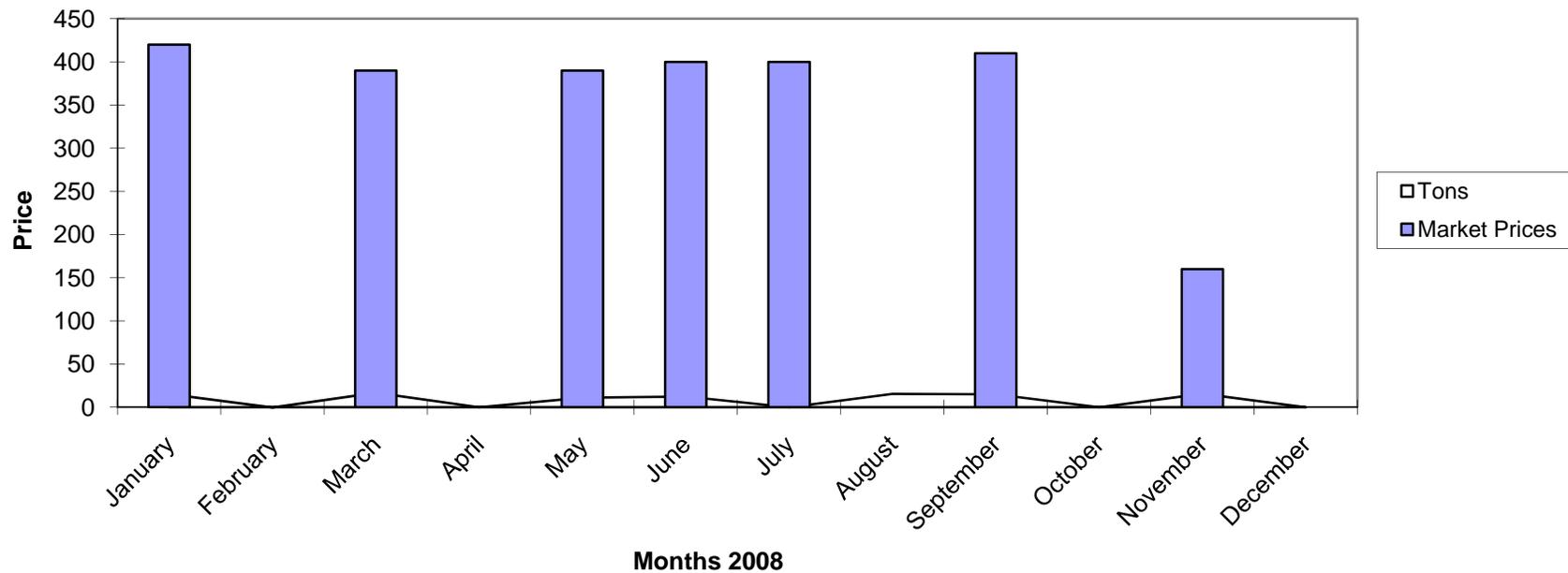
### Colored Glass



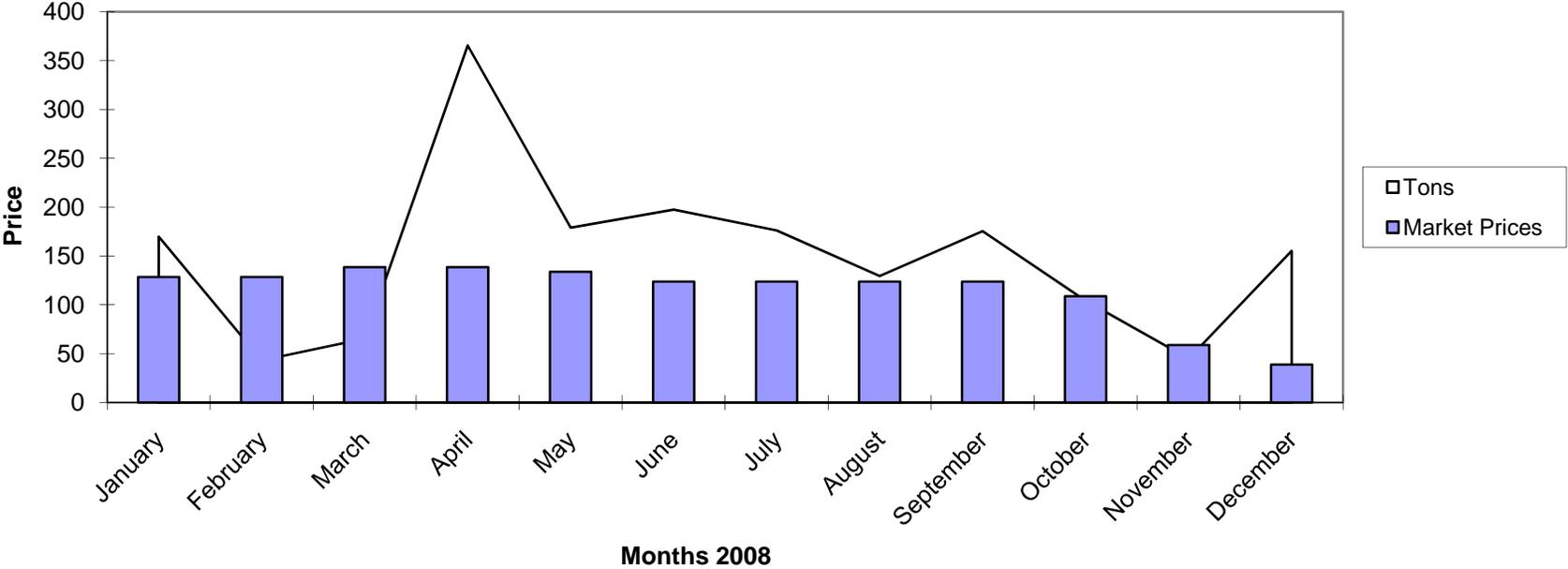
### Plastic #1



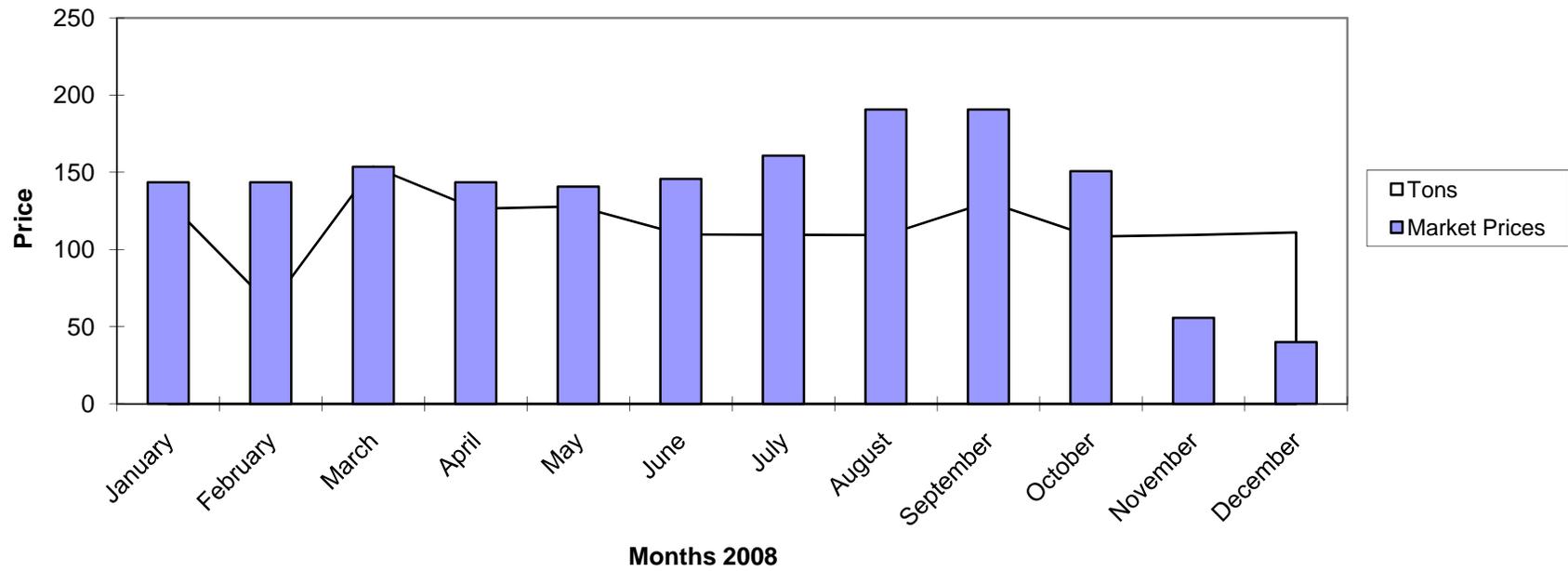
### Plastic #2



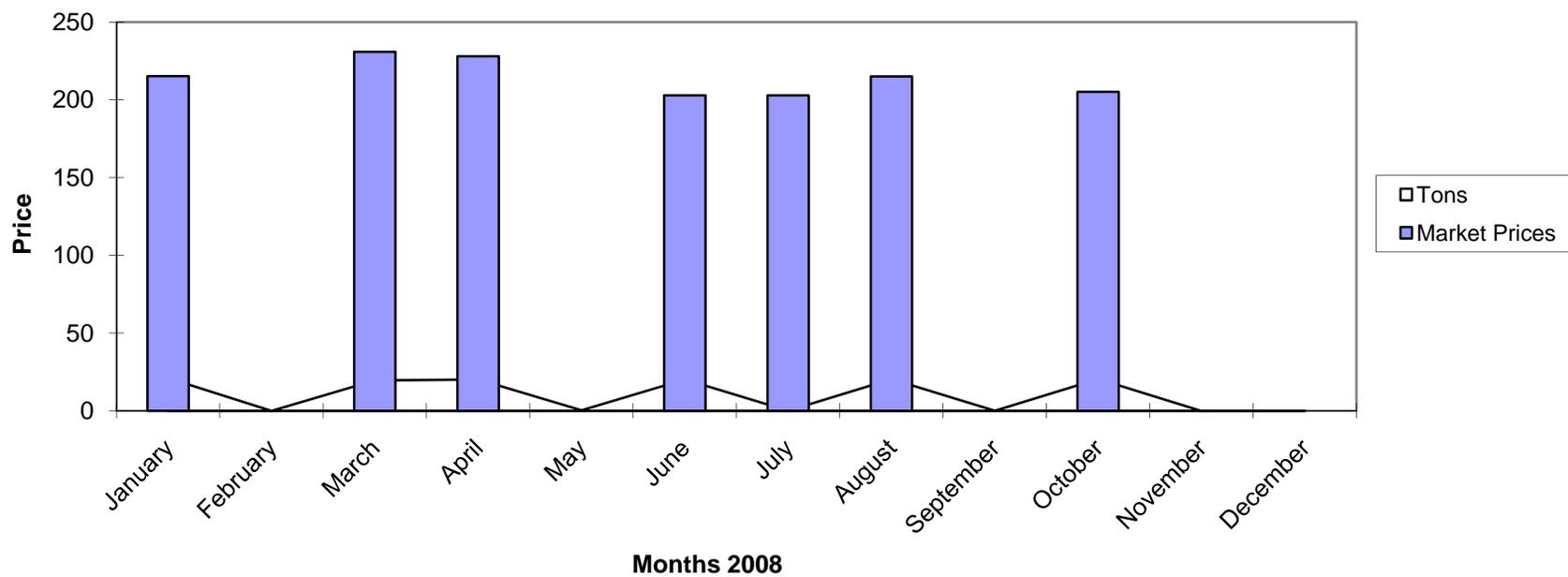
### Corrugated



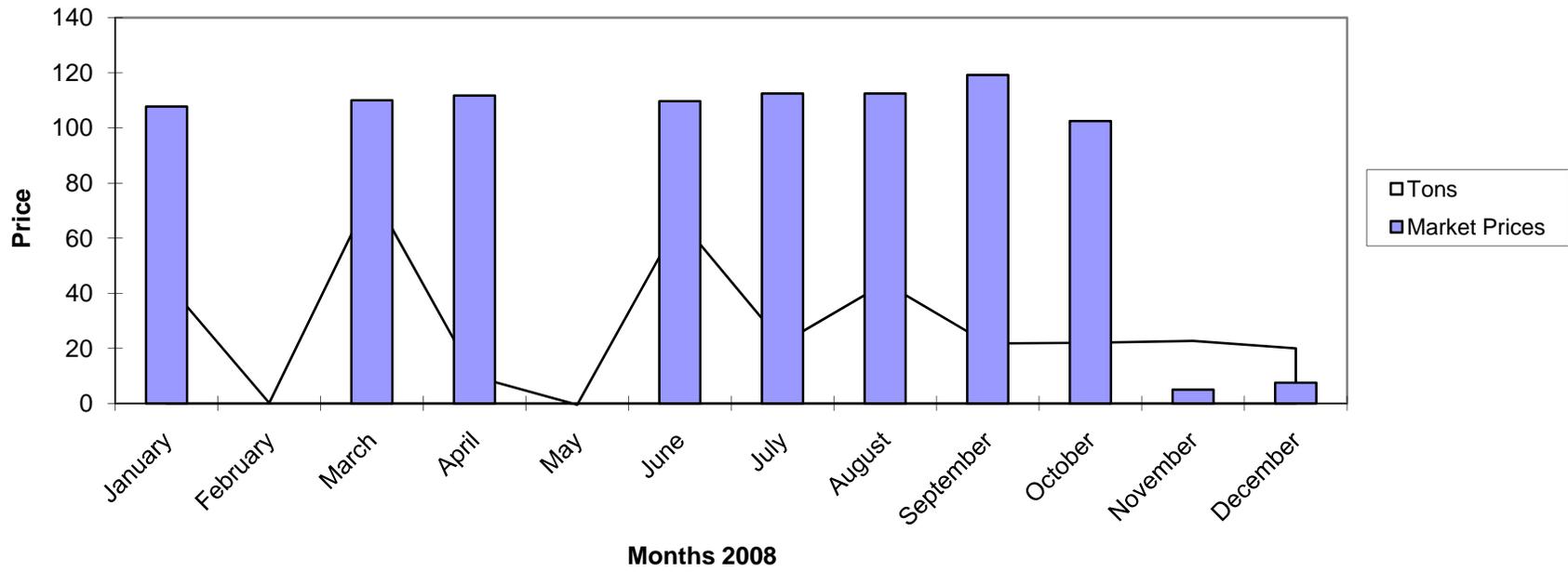
### Newspapers and Magazines



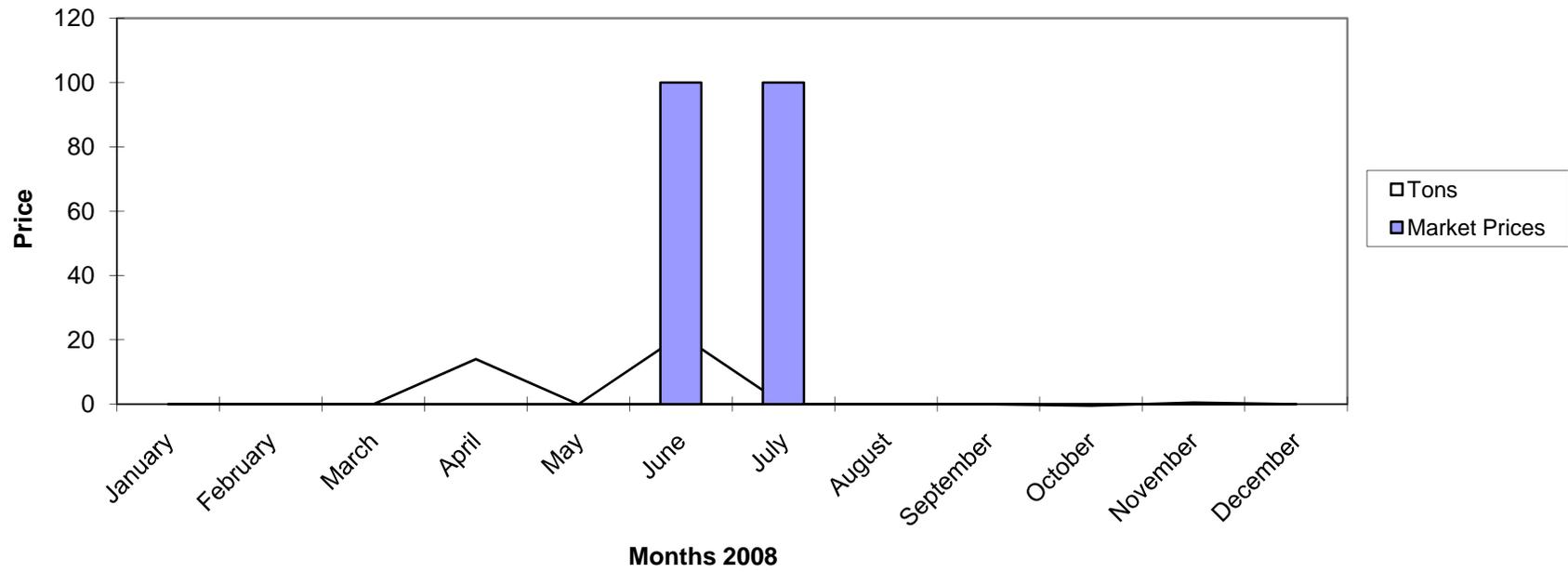
### File Stock



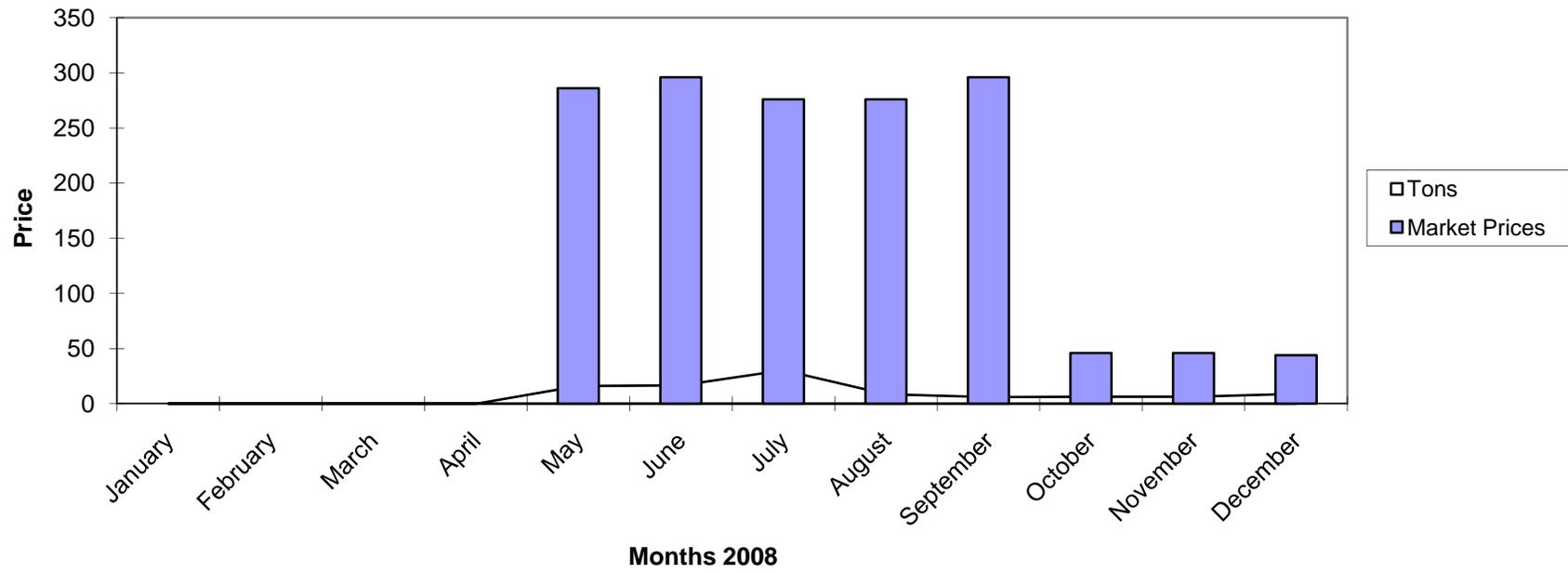
### Mixed Paper



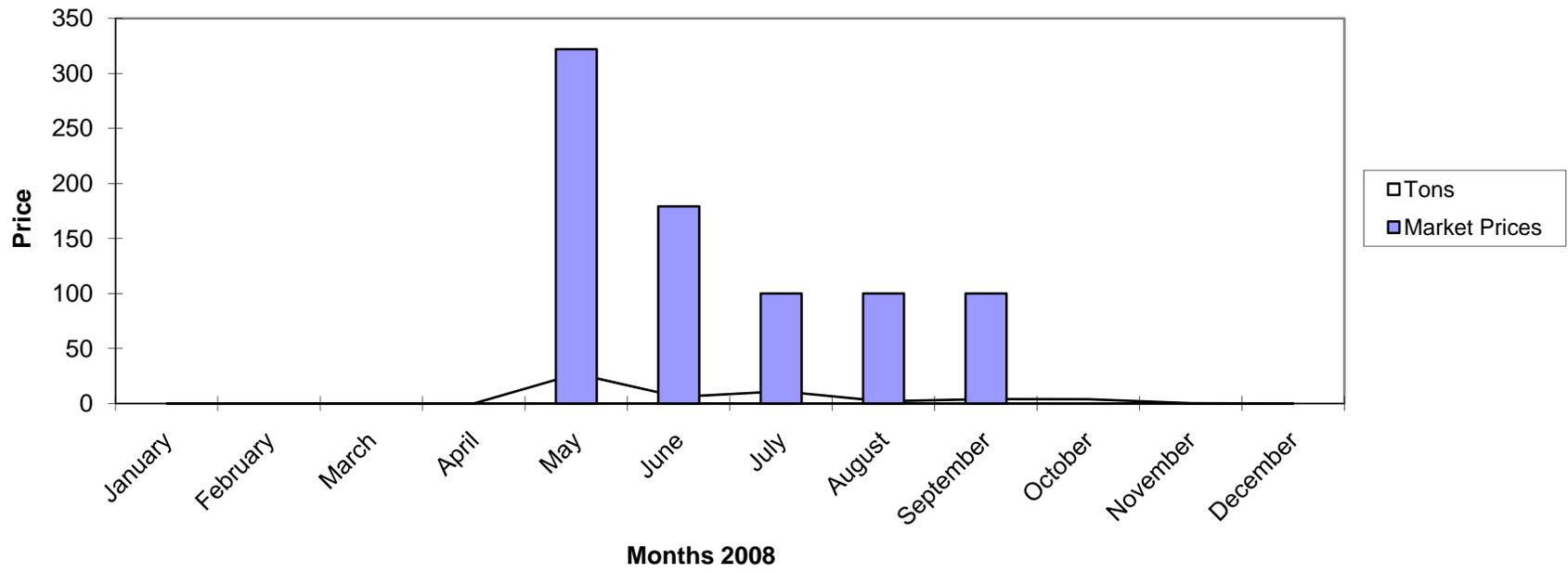
### Miscellaneous Paper



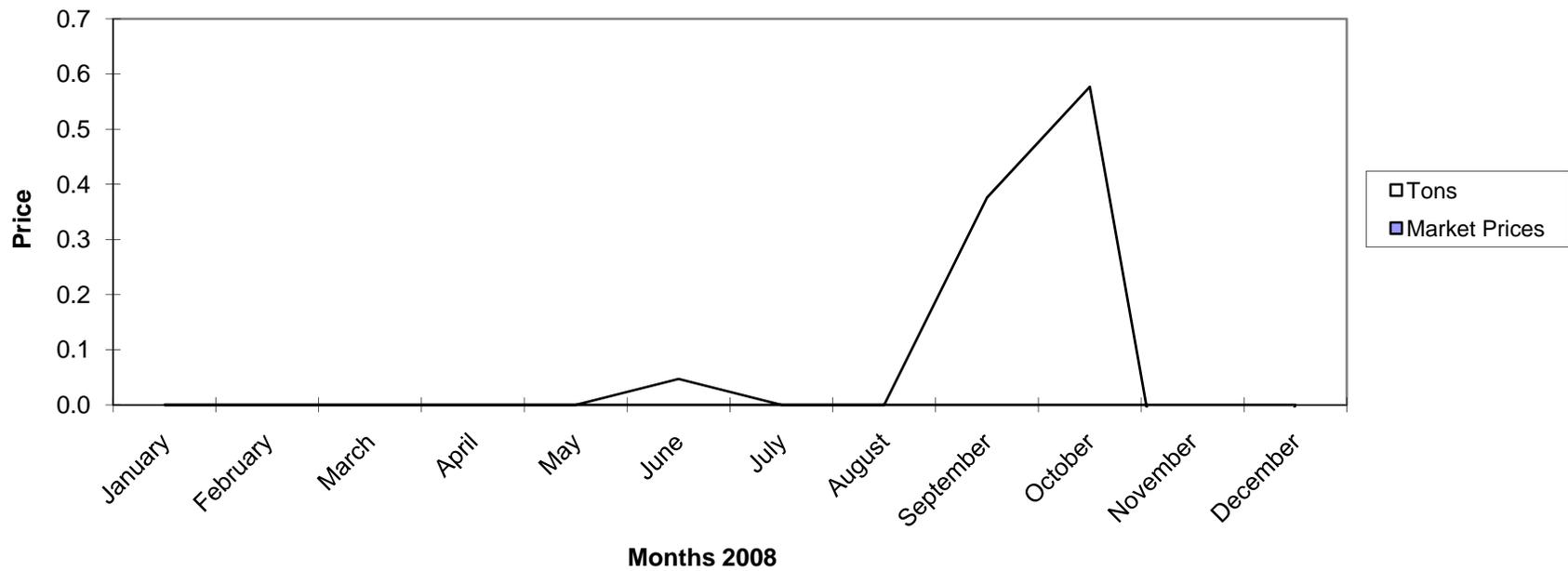
### Steel Scrap



### Steel Cans



### Other Miscellaneous





	2007 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	\$0 00	\$0.00	\$0.00	\$0 00	\$1,690.00	\$0 00	\$0.00	\$1,510 00	\$0.00	\$0.00	\$0.00	\$0 00
CLEAR GLASS	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14 00	\$14.00	\$14.00	\$14.00
COLOR GLASS	\$9 00	\$9.00	\$9.00	\$9 00	\$9.00	\$9 00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9 00
PLASTIC #1	\$0 00	\$330.00	\$376.60	\$0.00	\$360.00	\$0 00	\$0.00	\$370.00	\$370.00	\$370.00	\$0.00	\$0 00
PLASTIC #2	\$0 00	\$0.00	\$411.20	\$0.00	\$0.00	\$0 00	\$370.00	\$0.00	\$0.00	\$543.00	\$0.00	\$0 00
CORRUGATED	\$80.50	\$105.50	\$155.50	\$132.50	\$117.50	\$117.50	\$137.50	\$147.50	\$147.50	\$148.50	\$138.50	\$137.50
NEWS/MAGS	\$101.00	\$111.00	\$141.00	\$132.50	\$122.50	\$122.50	\$122.50	\$117.50	\$117.50	\$128.05	\$128.55	\$128.55
FILE STOCK	\$126.25	\$0.00	\$0.00	\$0 00	\$142.52	\$0 00	\$176.50	\$0.00	\$186.55	\$0.00	\$180.55	\$0 00
MIXED PAPER	\$67.50	\$0.00	\$115.00	\$96.10	\$82.51	\$0 00	\$116.10	\$131.50	\$127.50	\$132.00	\$110.00	\$110.00
MISC PAPER	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00
STEEL - SCRAP	\$0 00	\$24.00	\$0.00	\$0.00	\$20.00	\$0 00	\$0.00	\$0.00	\$90 00	\$0.00	\$0.00	\$90.00
STEEL - CANS	\$0 00	\$0.00	\$162.00	\$0.00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$160.00	\$0.00	\$0 00
<u>OTHER MISC</u>	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$200.00	\$0.00	\$0.00	\$30 00	\$0.00	\$0.00	\$0 00

	2008 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	\$0 00	\$0.00	\$0.00	\$1,720.00	\$0.00	\$0 00	\$0.00	\$1,700 00	\$0.00	\$0.00	\$0.00	\$0 00
CLEAR GLASS	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14 00	\$14.00	\$14.00	\$14.00
COLOR GLASS	\$0 00	\$9.00	\$9.00	\$9 00	\$9.00	\$9 00	\$9.00	\$9.00	\$9.00	\$9.00	\$9.00	\$9 00
PLASTIC #1	\$420.00	\$0.00	\$390.00	\$0.00	\$390.00	\$400.00	\$400.00	\$0.00	\$410.00	\$0.00	\$160.00	\$0 00
PLASTIC #2	\$0 00	\$0.00	\$0.00	\$490.00	\$0.00	\$462.00	\$0.00	\$410.00	\$0.00	\$700.00	\$0.00	\$0 00
CORRUGATED	\$128.50	\$128.50	\$138.50	\$138.50	\$133.80	\$123.80	\$123.80	\$123.80	\$123.80	\$108.80	\$58.80	\$38.80
NEWS/MAGS	\$143.55	\$143.55	\$153.55	\$143.55	\$140.75	\$145.75	\$160.75	\$190.75	\$190.75	\$150.75	\$55.75	\$40.00
FILE STOCK	\$215.25	\$0.00	\$230.85	\$228.05	\$0.00	\$202.85	\$202.85	\$215.05	\$0.00	\$205.15	\$0.00	\$0 00
MIXED PAPER	\$107.76	\$0.00	\$110.05	\$111.76	\$0.00	\$109.71	\$112.50	\$112.50	\$119.21	\$102.50	\$5.00	\$7 50
MISC PAPER	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$100.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00
STEEL - SCRAP	\$0 00	\$0.00	\$0.00	\$0 00	\$286.00	\$296.00	\$276.00	\$276.00	\$296.00	\$46.00	\$46.00	\$44.00
STEEL - CANS	\$0 00	\$0.00	\$0.00	\$0 00	\$322.00	\$179.20	\$100.00	\$100.00	\$100.00	\$0.00	\$0.00	\$0 00
<u>OTHER MISC</u>	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00

	2009 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00				
CLEAR GLASS	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00	\$14.00				
COLOR GLASS	\$9 00	\$9.00	\$9.00	\$9.00	\$0.00	\$9.00	\$9.00	\$9.00				
PLASTIC #1	\$150.00	\$0.00	\$230.00	\$230.00	\$420.00	\$250.00	\$0.00	\$260.00				
PLASTIC #2	\$0 00	\$0.00	\$225.00	\$220.00	\$0.00	\$0 00	\$270.00	\$0.00				
CORRUGATED	\$29.00	\$29.00	\$55.00	\$55.00	\$128.50	\$70.00	\$88.40	\$93.40				
NEWS/MAGS	\$35.00	\$30.00	\$40.00	\$50.00	\$143.55	\$50.00	\$65.05	\$65.05				
FILE STOCK	\$85.05	\$85.05	\$92.50	\$0 00	\$215.25	\$0 00	\$120.00	\$135.15				
MIXED PAPER	\$7 50	\$7.50	\$25.00	\$25.00	\$107.76	\$45.50	\$60.00	\$62.50				
MISC PAPER	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00	\$0.00	\$0.00				
STEEL - SCRAP	\$44.00	\$44.00	\$33.00	\$206.00	\$0.00	\$105.00	\$186.00	\$155.00				
STEEL - CANS	\$0 00	\$0.00	\$0.00	\$74.00	\$0.00	\$105.00	\$130.00	\$155.00				
<u>OTHER MISC</u>	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$0 00	\$0.00	\$0.00				

	2007 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	0.0	0.0	0.0	0.0	14.1	0.0	0.0	10.8	0.0	0.0	0.0	0.0
CLEAR GLASS	7.9	8.0	7.7	7.3	6.8	7.2	7.0	0.0	6.4	9.1	8.2	10.0
COLOR GLASS	11.3	18.1	6.6	30.1	22.9	13.3	30.0	17.8	18.5	13.2	25.0	7.0
PLASTIC #1	0.0	17.0	18.0	0.0	17.1	0.0	17.5	15.1	16.8	17.5	0.0	0.0
PLASTIC #2	0.0	0.0	22.2	0.0	0.0	0.0	22.8	0.0	0.0	22.2	0.0	0.0
CORRUGATED	178.6	110.5	154.6	44.1	220.4	152.8	89.4	154.1	129.8	128.8	132.2	87.0
NEWS/MAGS	109.9	111.2	111.1	87.5	131.1	109.1	66.5	133.4	88.1	109.1	87.8	108.2
FILE STOCK	20.8	0.0	22.5	0.0	44.6	0.0	22.3	0.0	21.0	0.0	20.8	64.4
MIXED PAPER	44.0	0.0	44.8	22.5	66.7	0.0	44.1	64.2	21.4	41.4	64.3	0.0
MISC PAPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0
STEEL - SCRAP	140.0	43.0	0.0	0.0	166.9	0.0	0.0	0.0	27.5	0.0	0.0	76.5
STEEL - CANS	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0
OTHER MISC	0.0	0.0	0.0	0.0	3.4	9.4	0.0	0.0	84.7	15.3	0.0	0.0
<b>Total</b>	<b>512.4</b>	<b>307.8</b>	<b>410.1</b>	<b>191.5</b>	<b>693.9</b>	<b>291.7</b>	<b>299.5</b>	<b>395.4</b>	<b>414.3</b>	<b>396.5</b>	<b>338.2</b>	<b>353.3</b>

	2008 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	0	0	0	15	0	0	0	11	0	-1	0	0
CLEAR GLASS	17	17	8	8	16	6	14	6	10	4	8	8
COLOR GLASS	0	16	14	15	21	19	18	15	17	14	14	9
PLASTIC #1	15	0	17	0	11	12	0	16	15	0	16	0
PLASTIC #2	0	0	0	21	0	20	0	17	0	19	0	0
CORRUGATED	170	43	65	366	179	197	176	130	175	104	45	155
NEWS/MAGS	131	64	154	126	128	110	110	109	131	108	109	111
FILE STOCK	21	0	20	20	0	20	0	20	0	20	0	0
MIXED PAPER	44	0	77	10	0	67	22	44	22	22	23	20
MISC PAPER	0	0	0	14	0	21	0	0	0	0	0	0
STEEL - SCRAP	0	0	0	0	16	17	30	9	6	6	6	9
STEEL - CANS	0	0	0	0	27	6	11	2	4	4	0	0
OTHER MISC	0	0	0	0	0	0	0	0	0	1	0	0
<b>Total</b>	<b>398</b>	<b>140</b>	<b>354</b>	<b>594</b>	<b>398</b>	<b>495</b>	<b>382</b>	<b>377</b>	<b>381</b>	<b>302</b>	<b>221</b>	<b>312</b>

	2009 January	February	March	April	May	June	July	August	September	October	November	December
ALUMINUM	0	0	0	0	0	0	9	11	0	-20	0	0
CLEAR GLASS	8	6	0	9	0	8	5	5	-41	0	0	0
COLOR GLASS	17	14	6	12	6	16	5	5	-81	0	0	0
PLASTIC #1	19	0	14	10	12	15	0	16	-86	0	0	0
PLASTIC #2	0	0	21	16	0	0	20	0	-57	0	0	0
CORRUGATED	132	22	307	197	65	260	64	260	-1,307	0	0	0
NEWS/MAGS	65	65	45	87	22	65	66	44	-459	0	0	0
FILE STOCK	19	21	43	0	17	0	21	21	-142	0	0	0
MIXED PAPER	107	23	22	20	0	45	22	22	-261	0	0	0
MISC PAPER	0	0	0	0	0	0	0	0	0	0	0	0
STEEL - SCRAP	3	3	6	2	2	5	9	6	-36	0	0	0
STEEL - CANS	0	0	0	14	9	3	12	6	-44	0	0	0
OTHER MISC	0	0	0	3	0	0	0	0	-3	0	0	0
<b>Total</b>	<b>370</b>	<b>154</b>	<b>464</b>	<b>370</b>	<b>133</b>	<b>426</b>	<b>235</b>	<b>387</b>	<b>-2,539</b>	<b>0</b>	<b>0</b>	<b>0</b>

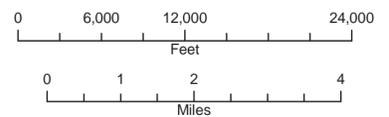
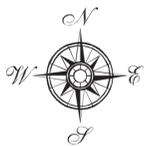
	2007 January	February	March	April	May	June	July	August	September	October	November	December
ALUM NUM	0.0	0	0 0	0 0	14	14.1	14.1	24.9	24.9	24.9	24.9	24.9
CLEAR GLASS	7.9	16	23.6	30.8	38	44.8	51.8	51.8	58.2	67.3	75.5	85.5
COLOR GLASS	11.3	29	36.0	66.1	89	102.3	132.3	150.1	168.6	181.8	206.8	213.8
PLASTIC #1	0.0	17	35.0	35.0	52	52.1	69.6	84.7	101.4	118.9	118.9	118.9
PLASTIC #2	0.0	0	22.2	22.2	22	22.2	45.0	45.0	45.0	67.2	67.2	67.2
CORRUGATED	178.6	289	443.7	487.8	708	860.9	950.3	1,104.4	1,234.2	1363.0	1,495.2	1582.2
NEWS/MAGS	109.9	221	332.1	419.6	551	659.8	726.3	859.7	947.8	1056.9	1,144.7	1252.9
FILE STOCK	20.8	21	43.3	43.3	88	87.9	110.1	110.1	131.2	131.2	152.0	216.4
MIXED PAPER	44.0	44	88.8	111.3	178	178.0	222.1	286.4	307.8	349.2	413.5	413.5
MISC PAPER	0.0	0	0 0	0 0	0	0 0	0 0	0.0	0.0	19.8	19.8	19.8
STEEL - SCRAP	140.0	183	183.0	183.0	350	349.9	349.9	349.9	377.4	377.4	377.4	453.9
STEEL - CANS	0.0	0	22.6	22.6	23	22.6	22.6	22.6	22.6	42.8	42.8	42.8
OTHER MISC	0.0	0	0 0	0 0	3	12.8	12.8	12.8	97.5	112.8	112.8	112.8
	<b>512.4</b>	<b>820</b>	<b>1,230.3</b>	<b>1421.8</b>	<b>2,116</b>	<b>2,407.4</b>	<b>2,706.9</b>	<b>3,102.3</b>	<b>3,516.5</b>	<b>3913.1</b>	<b>4,251.3</b>	<b>4,604.6</b>
	2008 January	February	March	April	May	June	July	August	September	October	November	December
ALUM NUM	0	0	0 0	14.9	15	14.9	14.9	25.6	25.6	25	25	25.25
CLEAR GLASS	17	34	41.6	49.3	65	70.9	85.3	90.8	100.7	105	113	121.00
COLOR GLASS	0	16	30.2	45.4	66	85.2	103.4	118.1	135.3	149	163	171.83
PLASTIC #1	15	15	31.8	31.8	43	55.4	55.4	71.0	86.0	86	102	101.63
PLASTIC #2	0	0	0 0	20.6	21	40.6	40.6	57.7	57.7	77	77	77.11
CORRUGATED	170	213	278.5	644.0	823	1,020.5	1,196.7	1,326.2	1,501.7	1606	1,651	1,806.21
NEWS/MAGS	131	195	348.6	475.0	603	712.8	822.4	931.8	1,062.6	1171	1,280	1,391.61
FILE STOCK	21	21	40.6	60.7	61	81.2	81.2	101.6	101.6	122	122	121.81
MIXED PAPER	44	44	120.7	130.5	130	196.6	218.5	262.2	283.9	306	329	348.73
MISC PAPER	0	0	0 0	14.0	14	35.5	35.5	35.5	35.5	35	35	35.48
STEEL - SCRAP	0	0	0 0	0	16	32.7	63.0	71.6	77.6	84	90	99.35
STEEL - CANS	0	0	0 0	0	27	33.0	44.1	46.1	50.1	54	54	54.33
OTHER MISC	0	0	0 0	0	0	0 0	0 0	0.0	0.4	1	1	0.53
	<b>398</b>	<b>538</b>	<b>891.9</b>	<b>1486.2</b>	<b>1,884</b>	<b>2,379.3</b>	<b>2,761.0</b>	<b>3,138.2</b>	<b>3,518.8</b>	<b>3821.0</b>	<b>4,042</b>	<b>4,354.9</b>
	2009 January	February	March	April	May	June	July	August	September	October	November	December
ALUM NUM	0	0	0	0	0	9	20.0	20.3				
CLEAR GLASS	8	14	14	23	23	31	36.0	41.5				
COLOR GLASS	17	31	37	49	55	71	76.0	81.5				
PLASTIC #1	19	19	33	43	55	70	70.0	85.9				
PLASTIC #2	0	0	21	37	37	37	57.0	57.4				
CORRUGATED	132	154	461	658	723	983	1,047.0	1,307.4				
NEWS/MAGS	65	130	175	262	284	349	415.0	458.9				
FILE STOCK	19	40	83	83	100	100	121.0	142.2				
MIXED PAPER	107	130	152	172	172	217	239.0	260.8				
MISC PAPER	0	0	0	0	0	0	0 0	0.0				
STEEL - SCRAP	3	6	12	14	16	21	30.0	35.7				
STEEL - CANS	0	0	0	14	23	26	38.0	44.3				
OTHER MISC	0	0	0	3	3	3	3.0	2.8				
	<b>370</b>	<b>524</b>	<b>988.0</b>	<b>1358.0</b>	<b>1,491</b>	<b>1,917.0</b>	<b>2,152.0</b>	<b>2,538.6</b>				

## **APPENDIX VI**

**MAP OF REMOTE COLLECTION SITES, LANDFILLS AND RECYCLING  
CENTER FLOYD COUNTY**

Floyd County  
City of Rome  
City of Cave Spring

# Solid Waste Management Plan

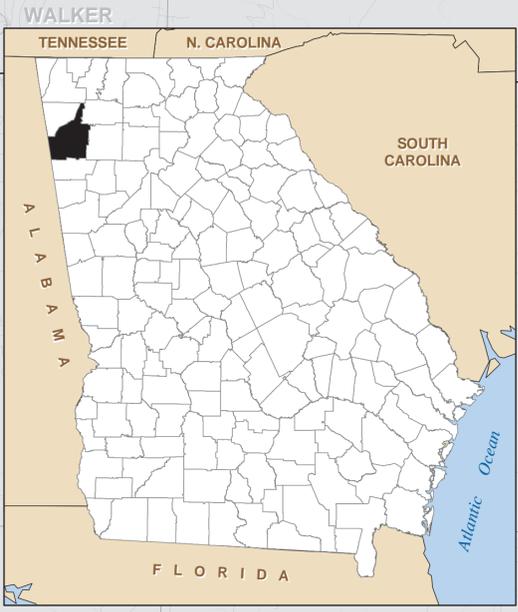


Transverse Mercator Projection  
Central Meridian 84°10' West  
Reference Latitude 30° North  
20,000 ft grid datum  
State Plane Coordinates - NAD83  
Zone: Georgia West

Map Prepared By:  
Rome / Floyd County  
Planning Department

August 2008

Source of Data:  
City of Rome Public Works  
Floyd County Public Works  
Rome / Floyd County Planning Department  
ESRI



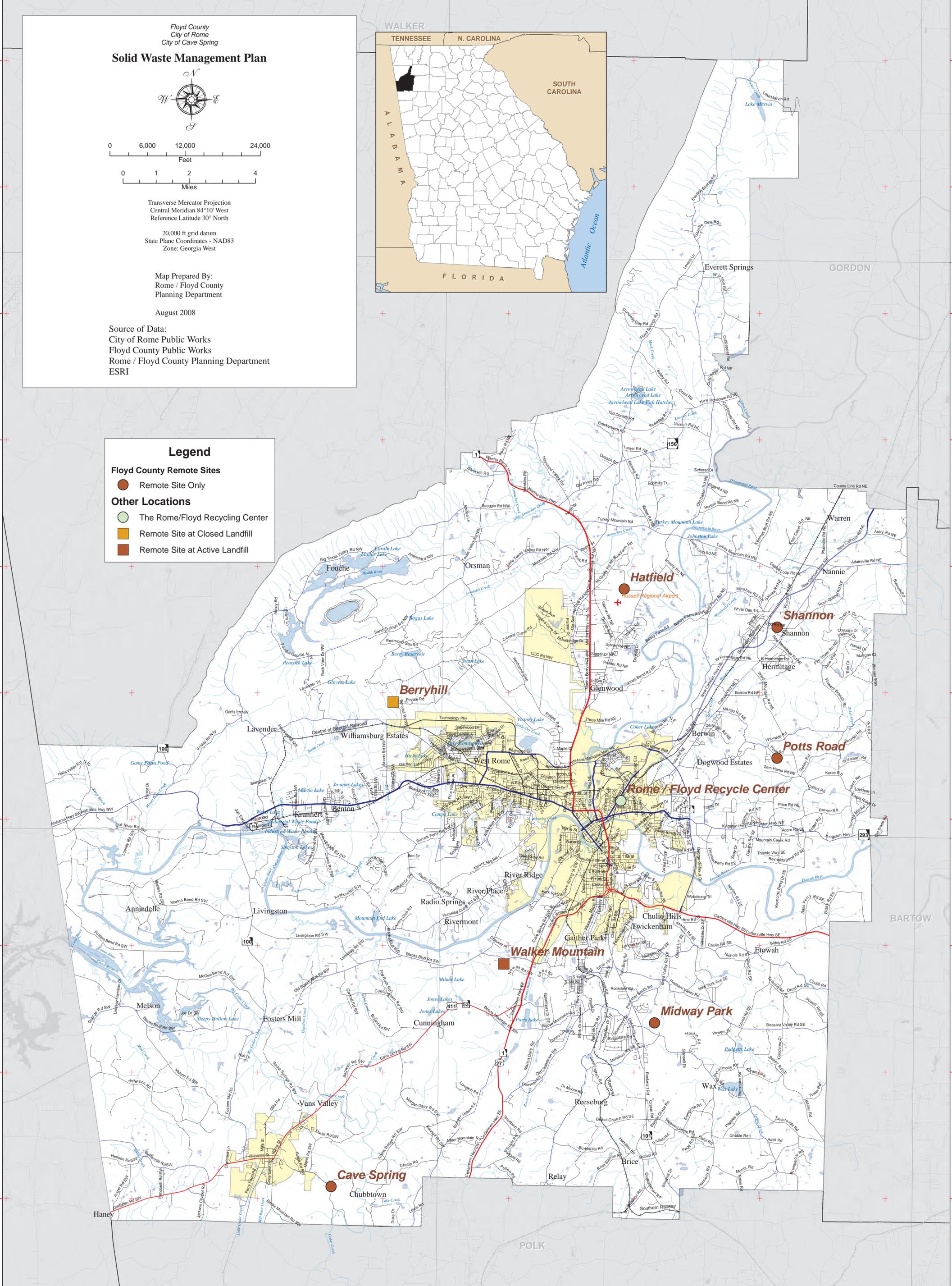
### Legend

**Floyd County Remote Sites**

- Remote Site Only

**Other Locations**

- The Rome/Floyd Recycling Center
- Remote Site at Closed Landfill
- Remote Site at Active Landfill



## PROPOSED LANDFILL FEES FOR 2009

### Landfill Disposal Charges

		<u>Present</u>	<u>Proposed</u>
<b>Garbage and Industrial (All Haulers)</b>			
<b>Gate Rate</b>	0 Lbs. To 100 Lbs.	\$4.70	\$4.80
	101 Lbs. To 250 Lbs.	\$9.25	\$9.50
	251 Lbs. To 500 Lbs.	\$14.70	\$15.05
	501 Lbs. To 750 Lbs.	\$22.10	\$22.65
	751 Lbs. To 1000 Lbs.	\$29.30	\$30.05
	1001 Lbs. To 2000 Lbs.	\$32.10	\$32.90
	Over 2001 Lbs.	\$34.70 /Ton	\$35.55 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$30.00	\$30.75 /Ton
<b>Preferred Rate (see Note 1)</b>		\$25.00	\$25.65 /Ton
<b>Construction and Demolition</b>			
<b>Gate Rate(General Haulers)</b>		\$25.10 /Ton	\$25.75 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$23.00	\$23.60 /Ton
<b>Preferred Rate</b>		\$20.00	\$20.40 /Ton
<b>Inert (All Haulers)</b>			
<b>Gate Rate</b>	0 Lbs. To 250 Lbs.	\$2.75	\$2.80
	251 Lbs. To 500 Lbs.	\$5.50	\$5.65
	501 Lbs. To 7500 Lbs.	\$8.20	\$8.40
	751 Lbs. To 1000 Lbs.	\$10.95	\$11.20
	1001 Lbs. To 2000 Lbs.	\$16.40	\$16.80
	Over 2001 Lbs.	\$19.15 /Ton	\$19.65 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$17.00 /Ton	\$17.45 /Ton
<b>Preferred Rate</b>		\$15.00 /Ton	\$15.40 /Ton
<b>Yard Waste (All Haulers)</b>			
<b>Gate Rate</b>	0 Lbs. To 250 Lbs.	\$1.80	\$1.85
	251 Lbs. To 500 Lbs.	\$3.60	\$3.70
	501 Lbs. To 7500 Lbs.	\$5.40	\$5.55
	751 Lbs. To 1000 Lbs.	\$7.20	\$7.40
	1001 Lbs. To 2000 Lbs.	\$10.75	\$11.00
	Over 2001 Lbs.	\$12.50 /Ton	\$12.80 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$10.00	\$10.75 /Ton
<b>Preferred Rate</b>		\$10.00	\$10.75 /Ton
<b>Stumps</b>			
<b>Gate Rate</b>		\$28.70	\$29.40 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$25.00	\$25.65 /Ton
<b>Preferred Rate</b>		\$25.00	\$25.65 /Ton
<b>Tires (commercial)</b>			
<b>Gate Rate</b>		\$109.10 /Ton	\$111.85 /Ton
<b>Host Rate(Rome &amp; Floyd County)</b>		\$100.00	\$102.50 /Ton
<b>Preferred Rate</b>		\$100.00	\$102.50 /Ton
<b>Tires (residential)</b>			
<b>Gate Rate</b>		\$0.09 /Lb.	\$0.10 /Lb.
<b>Host Rate(Rome &amp; Floyd County)</b>		\$0.07	\$0.08 /Lb.
<b>Preferred Rate</b>		\$0.07	\$0.08 /Lb.

Note 1: Preferred rates apply to customers that are billed monthly whose total waste delivery in the month billed exceeds 1300 tons (65 tpd, 5-day/wk average).

**RESOLUTION**

**BE IT RESOLVED**, by the Rome City Commission and it is hereby resolved by the authority of same, that the fee schedule book of the City be revised to establish the following rates for the Walker Mountain Landfill to be effective January 1, 2007

ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2007

BY: \_\_\_\_\_  
Mayor, Rome City Commission

ATTEST: \_\_\_\_\_  
Joseph F. Smith, Secretary  
Rome City Commission

**CITY OF CAVE SPRING  
RATE TABLE  
FOR FISCAL YEAR 2009**

*Collective on  
Bill Received  
Aug 1, 2008*

FISCAL YEAR END 2009	Rate Code	3/4" METER		Rate Code	1" METER		Rate Code	1 1/2" METER		Rate Code	2" METER		Rate Code	3" METER		Rate Code	6" METER	
		Base:	PER		1st	1st		1st	1st		1st	1st		1st	1st			
		2000	1000		2000	2000		2000	2000		2000	2000		2000	2000			
		GALLONS	ALL		GALLONS	GALLONS		GALLONS	GALLONS		GALLONS	GALLONS		GALLONS	GALLONS			
CITY--5% inc	W1	\$6.65	\$2.67	W2	\$14.64	W3	\$39.94	W5	\$53.25	W6	\$72.92	W9	\$155.55					
FLOYD CO--4% inc	WA	\$13.89	\$4.61	WB	\$24.01	WC	\$42.96	WD	\$55.60	WE	\$80.79							
ALABAMA--4% inc	WL	\$17.69	\$4.99	WN	\$30.33	WO	\$49.28	WP	\$61.93		\$93.52							
SEWER	X1	100% of water		X2	100%	X3	100%	X5	100%	X6	100%							

Debt Service Y1 \$2.78

TRASH  
Residential/Unit \$9.00 for each resident, (ex. duplexes are charged double, etc.) EFFECTIVE JULY 2008

Commercial - 1	T1	\$15.00
Commercial - 2	T2	\$35.00
Commercial - 3	T3	\$50.00

PIRE FEE F1 \$9.00 EFFECTIVE JULY 2008

TAP FEES \$1,450.00 \$1,550.00 Cost plus labor x 2

SEWER TAP \$1,450.00

**DEPOSITS**

Service owner	\$40.00
Renter of property	\$120.00

**CONNECT FEE:**

For all customers	\$40.00
-------------------	---------

TRANSFER: \$20.00

**PENALTIES:**

10% added to any balance due on the 15th of the month as Late Fee

**DELINQUENT FEE:**

\$20.00 if name is on the Disconnect list

**RECONNECT FEE: EFFECTIVE AUGUST 1, 2008**

\$50.00 to get water turned back on, must PIF past due plus fee.

## **APPENDIX VII**

**CLOSURE CERTIFICATE FOR WALKER MOUNTAIN ROAD LANDFILL  
PHASES 1, 2 & 3**



State of Georgia  
Department of Natural Resources  
ENVIRONMENTAL PROTECTION DIVISION



CLOSURE CERTIFICATE  
FOR  
FLOYD COUNTY - WALKER MOUNTAIN ROAD PHASES 1, 2 & 3  
MUNICIPAL SOLID WASTE LANDFILL

Permit No.  
057-013D(SL)

Effective Date  
January 8, 1999

Permittee: CITY OF ROME  
Address: POST OFFICE BOX 1433  
ROME, GEORGIA 30162-1433

In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, O.C.G.A. 12-8-20. (the Act) and the Rules for Solid Waste Management, Chapter 391-3-4. (the Rules) promulgated pursuant thereto, this Closure Certificate is issued for the following:

Facility Location: Rome - Floyd County Walker Mountain Road Phases 1, 2, & 3  
Municipal Solid Waste Landfill located on Walker Mountain Road.

This Closure Certificate is conditioned upon the Permittee complying with the attached conditions of Post-Closure which are hereby made a part of this Closure Certificate.

All statements and supporting data submitted to the Department of Natural Resources, Environmental Protection Division, have been evaluated, considered, and relied upon in the issuance of this Closure Certificate.

This Closure Certificate is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance, and is subject to modification or revocation on evidence of noncompliance with any provision of the Act or any of the Rules promulgated pursuant thereto; or with any misrepresentations made in the above mentioned statements and supporting data entered therein or attached thereto; or with any condition of this Closure Certificate.

Harold F. Reheis, Director  
Environmental Protection Division

## **APPENDIX VIII**

**ASSET VERIFICATION LIST FOR WALKER MOUNTAIN LANDFILL**

**ASSET VERIFICATION FOR LANDFILL**

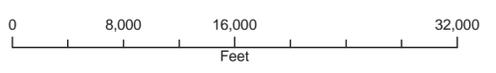
TAGGED ASSET #	DEPT ID #	DESCRIPTION	ACQ DATE	SERIAL #	ACQ COST	IN INVENTORY?		COMMENTS
						Y	N	
40600327	211	72 CATERPILLAR MOTORGRADER	04/11/88	13K5092	45,000.00	Y		
40600510	204	84 KOMATSU DOZIER	07/25/83	27664/D85A-18	119,000.00	Y		
40603040	215	91 TD20G DRESSER DOZIER	11/21/91	35281/7D20G EQUIPMENT	190,653.00	Y		
40603784	212	97 CATERPILLAR DOZER	12/31/96	3DR00200/4TF29223(MOTOR)	103,185.00	Y		
40605265	214	97 NEW HOLLAND 675E BACKHOE	12/31/97	31008731/675E	50,425.36	Y		
40605449	223	98 LINK BELT EXCAVATOR	05/01/98	LE218-9646/4300-Q	180,240.00	Y		
40605522	224	98 BELL ARTICULATED TRUCK	07/01/98	BAT3958/B40C/6X6	317,999.00	Y		
40605559	227	98 DRESSER TRACKLOADER	09/01/98	429008P041723/175C	130,000.00	Y		
40605882	228	99 TD25G DRESSER DOZER	07/07/99	437-0014-P072159/7D25G	343,653.33	Y		
40605921	229	99 AL-JON 81-K COMPACTOR	08/25/99	13690	363,772.00	Y		
40606080	231	00 NEW HOLLAND TS100 TRACTOR	05/05/00	128049B/01474/1707T	57,530.00	Y		
40606092	230	00 WALDON SWEEPMAST	05/03/00	27628011	26,353.00	Y		
40606561	220	IMPACT 81K LANDFILL COMPACTOR	07/16/03	13953	475,192.00	Y		
40606758	221	KOMATSU D155 CRAWLER TRACTOR	11/22/04	76091	410,022.00	Y		
40606816	233	KOMATSU EXCAVATOR	04/29/05	A86565	295,750.00	Y		
40606870		NEW HOLLAND TRACTOR WBUSHHOG	10/06/05	ACP232450_12-18045	58,739.00	Y		
40607011	210	06 JOHN DEERE CRAWLER LOADER	10/10/06	LU755CX008698	266,900.00	Y		
40600512		SCALES	12/15/84		36,850.00		N	
40603652		T-178 HYDROSEEDER	03/04/94	RMA-1668/94 FINN T-70	24,450.00	Y		
40603990		GAS MONITORING DEVICE	11/10/94	986	5,142.87	Y		
40605100		BLADDER PUMP SYSTEM	11/13/97		24,139.98	Y		
40605719		TOP CON SURVEY STATION	03/01/99	LT0597/5200011667	32,398.50	Y		
40606148		PNEUMATIC FLOW SYSTEM	09/06/00	SPEAKER 002531	9,575.00	Y		
40606625		TIRE CHANGER	02/19/04	GSE 650	5,100.00	Y		
40606640		ELECTRONIC TRUCK SCALES	03/18/04		38,515.00	Y		
40607089		TANK MONITOR & SUMP PUMP	08/30/07		11,892.72	Y		
40607129		LEACHATE PUMP/IMP262-2	05/28/08	0820007/662678	5,846.10	Y		
40602366	216	90 MACKFRONTLOAD	11/22/89	1M2K138C1LM003231	59,561.00	Y		
40603159	525	94 MACK GARBAGE TRUCK	10/21/93	1M2K195C1RM004878	120,620.00		N	
57104570	209	96 FORD F-150 PICKUP	03/07/96	1FTEF15Y6TLB28190	13,899.00	Y		
40603557	206	98 DODGE RAM PICKUP	06/01/98	1B7HF16Y9WS727770	17,034.60	Y		
40604905	217	99 DODGE RAM PICKUP	03/26/99	1B7HF16Y6XS246764	16,847.40	Y		
40605509	201	99 DODGE RAM PICKUP	04/28/99	1B7HF16YXXS246766	16,992.00	Y		
40605734	203	02 FORD F-550 WCRANE	11/22/02	1FDAF57F43EA63261	65,312.00	Y		
40605803	205	04 FORD E350 VAN	03/11/04	1FBSS31L64HA57599	19,929.00	Y		
40606505	202	04 FORD F150	03/25/04	2FTRF18W04CA65515	15,101.00	Y		
40606630	225	97 FORD TAURUS GL	05/07/97	1FALP52U9VA259521	14,748.00	Y		
40607113	226	08 FORD F-550 SD	03/06/08	2FDAF56R38ED23023	45,703.96	Y		
		Okidata Printer	12/15/00		489.95	Y		
		(2) HP LaserJet 2100SE Printers	12/15/00		690.00	Y		
		Okidata ML490 Dot-Matrix Model 4090	04/24/08		429.98	Y		

IF THERE IS ANY ADDITIONAL EQUIPMENT THAT IS NOT LISTED ABOVE, THEN PLEASE LIST BELOW.

**MAP OF AREAS UNSUITABLE FOR SITING MUNICIPAL SOLID WASTE  
LANDFILLS**

Floyd County  
City of Rome  
City of Cave Spring

### Solid Waste Management Plan Unsuitable Areas



Transverse Mercator Projection  
Central Meridian 84°10' West  
Reference Latitude 30° North

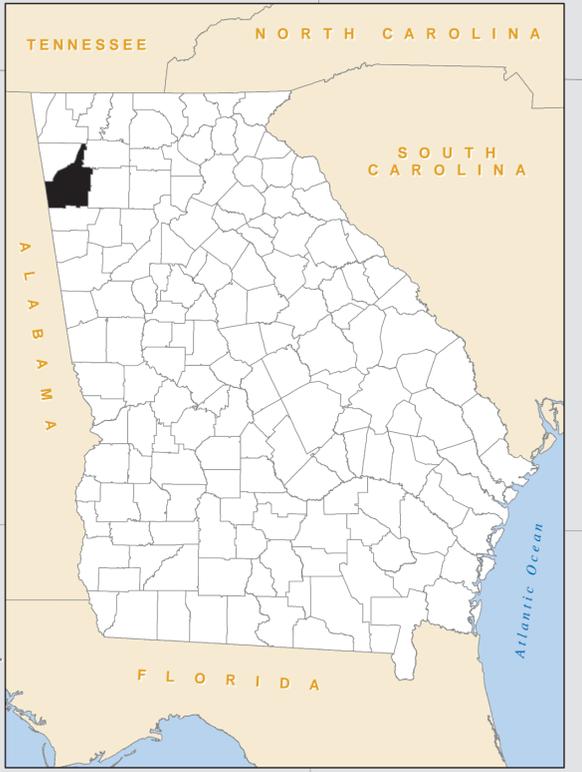
20,000 ft grid datum  
State Plane Coordinates - NAD83  
Zone: Georgia West

Map Prepared By:  
Rome / Floyd County  
Planning Department

August 2009

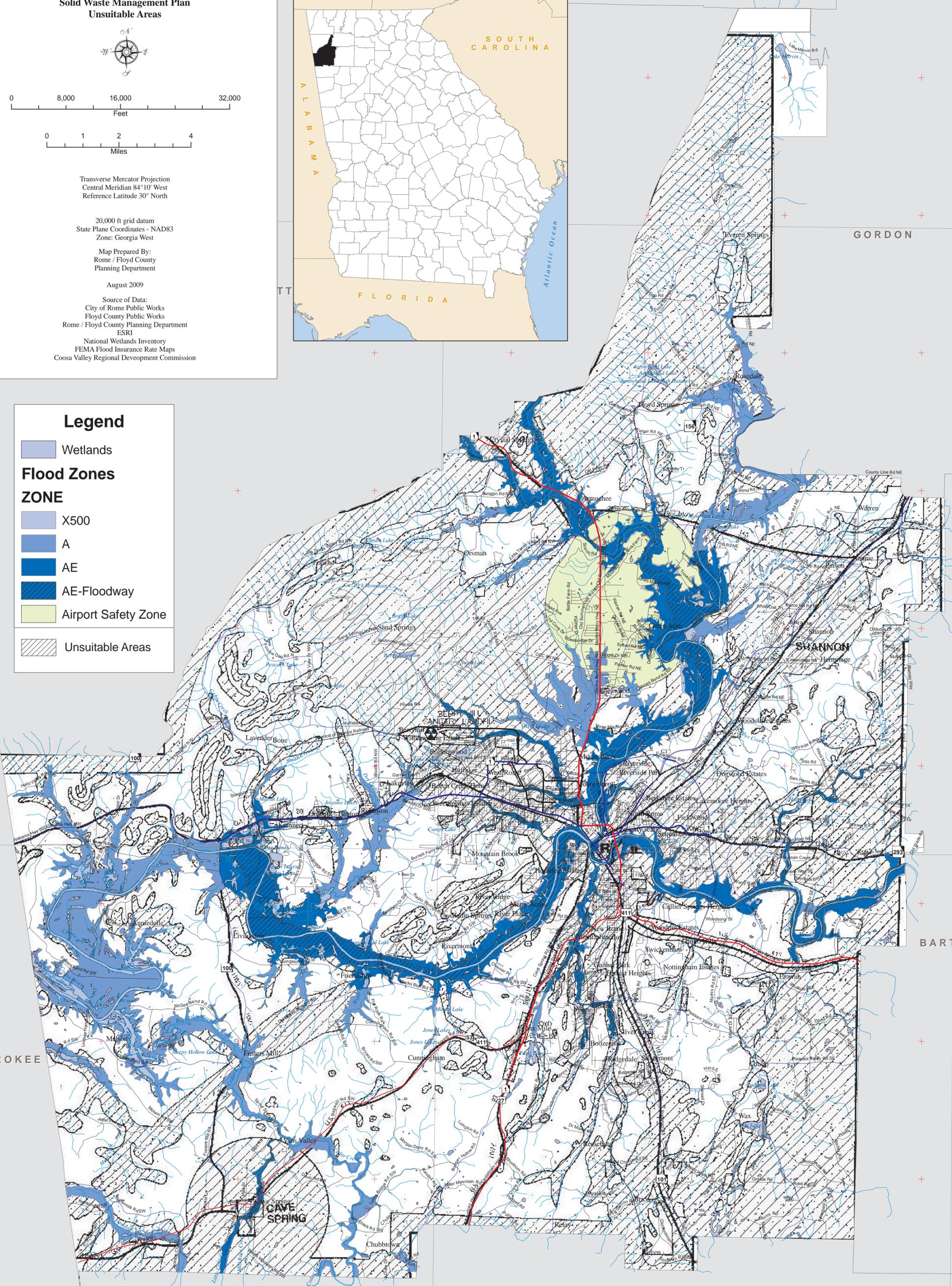
Source of Data:  
City of Rome Public Works  
Floyd County Public Works  
Rome / Floyd County Planning Department  
ESRI

National Wetlands Inventory  
FEMA Flood Insurance Rate Maps  
Coosa Valley Regional Development Commission



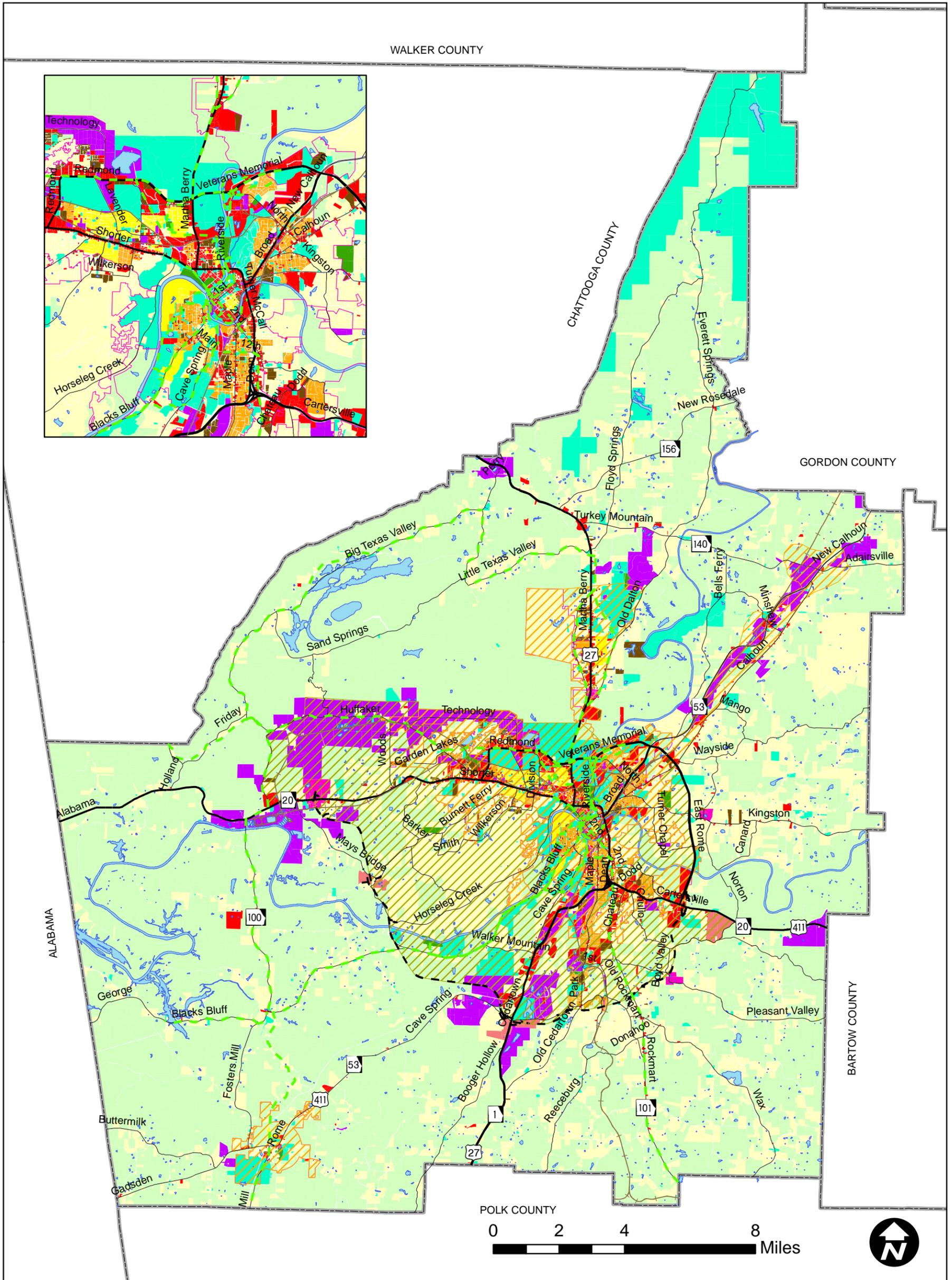
### Legend

- Wetlands
- Flood Zones**
- ZONE**
- X500
- A
- AE
- AE-Floodway
- Airport Safety Zone
- Unsuitable Areas



## **APPENDIX IX**

# Map 2 - Future Land Use



**Legend**

- |                    |                            |                          |
|--------------------|----------------------------|--------------------------|
| Trail Projects     | <b>Future Land Use</b>     | High Density Residential |
| Local Road         | Local Park                 | Mixed Use                |
| Principal Arterial | Agricultural               | Commercial               |
| Bypass             | Suburban Residential       | Industrial               |
| Water              | Low Density Residential    | Public / Institutional   |
| County Boundaries  | Medium Density Residential |                          |

**Adopted: April 8, 2008**



Please use this map as a guide and not as definitive information. The areas depicted by this map are approximate and are provided for illustrative purposes only. While every effort has been made to ensure the accuracy, completeness, correctness, and timeliness of information presented within this map, the burden for determining appropriateness for use rests solely with the user. This map is provided "as is" with no warranties, express or implied.

Data Source: Rome-Floyd County GIS, ESRI

Map Document: (G:\Clients\Rome, GA\Maps\Map 2 - Future Land Use.mxd) 8/28/2007 -- 1:16:32 PM



## **APPENDIX X**

**KEEP GEORGIA BEAUTIFUL SECOND PLACE AWARD FOR WASTE  
REDUCTION TO THE CITY OF ROME STREET AND SOLID WASTE  
COLLECTION**



Is Pleased to Present the  
SECOND PLACE

WASTE REDUCTION  
TO  
CITY OF ROME STREET AND  
SOLID WASTE COLLECTION

For Outstanding Contributions  
To Protect and Preserve  
The Environment of Georgia  
AWARDED THIS 19<sup>TH</sup> DAY OF OCTOBER, 2005



*Mike Beatty*

COMMISSIONER MIKE BEATTY  
GEORGIA DEPARTMENT OF  
COMMUNITY AFFAIRS





## YARD WASTE

The City of Rome collects containerized yard waste one time per week, the same day as your household garbage and recycling. For weekly collection all yard waste (grass clippings, weeds, pine straw and similar items) must be put into the carts imprinted with the City logo and "Yard Waste Only", no building material or trash of any kind. Additional and smaller carts are available upon request. Debris that will not fit into the cart and not over 500 pounds or 4 cubic yards will be collected by a different truck, but not on a collection schedule. Material over the above weight will be collected for a fee. During leaf season (typically November, December and January) the collection frequency with loaders is approximately three weeks rather than one time per week.



## Limbs

Limbs that do not fit into cart must not be contaminated with other items and should be placed at the curb for collection. Tree limbs, branches or trimmings should not exceed 8 feet in length or 200 pounds in weight. Debris that exceeds the weight and cubic yard limits will be collected for a fee.

## Trash

Small items of junk like lamps, broken toys, small appliances, etc. should be placed in a box, tub or other container next to your regular garbage can for collection. Larger items like furniture and water heaters will also be collected when placed at the street. These items should not exceed the weight limit of 500 pounds or 4 cubic yards.



## HOUSEHOLD GARBAGE



The City of Rome operates its solid waste collections as a "Pay as You Throw" program using cans. Residents must provide their own garbage cans and choose their level of service. Special stickers with the City of Rome logo will be issued to the resident and should be attached to the garbage can. The number of stickers issued to a resident depends upon the level of service chosen. Multiple cans or carts are billed on the basis of total volume. The appropriate monthly charge will be added on the water bill.

**HOLIDAY SCHEDULES WILL BE ANNOUNCED PRIOR TO HOLIDAY**

### FEE SCHEDULE



Up to 20 gal.	/month*
21-35 gal.	/month
(Standard Size/basic subscription)	
36-70 gal.	/month
71-105 gal.	/month
over 105 gal.	/month/35 gal.
Yard Cart	/month



Garbage bags, placed outside of subscribed container, must have a special "**ONE TIME**" sticker attached to it.

Single-use Stickers \$1.00/ea



### City of Rome Residential Solid Waste Collection and Recycling Services

706-236-4580

[swd@romega.us](mailto:swd@romega.us)

The City of Rome provides curbside service for garbage, recycling, yard waste and trash collections.

This information pamphlet explains the rules and procedures for the collection of your waste.

The City operates on a 4 day collection schedule. All of your waste (garbage, recycling, yard waste and trash) will be collected on the same day, between the hours of 7:00 a.m. – 5:00 p.m. All items shall be placed at the curbside by 7:00 a.m. on the scheduled collection day. The empty containers shall be removed from the street on the same day as collection.

Visit our Website at:  
<http://www.romega.us>



## RECYCLING

The City of Rome provides each household with an 18 gallon recycling bin. If you find that this one bin is not sufficient for your recyclables you may purchase additional bins or use a container similar in size to the bin. Please do not place your materials in an enclosed container. Unacceptable materials will be left in the recycling bin. Contact the **Rome/Floyd Recycling Center (291-5266)** for information concerning how to recycle items we do not collect.

The following materials *will* be collected for recycling at curbside.



### #1 and #2 Plastic Bottles and Jars Only

All #1 and #2 plastic bottles and jars are collected at curbside (soda bottles, milk jugs, detergent containers, etc.) Please rinse and flatten when possible.



### Aluminum and Tin Cans

Aluminum food and beverage cans and tin food cans will be accepted for recycling. Before placing your items in the bin, empty all contents and rinse.

## Newspapers and Magazines



Newspaper and all of its contents will be collected along with magazines. **Wet paper can not be recycled.** If raining, hold your newspapers and magazines until the next recycling day.

## Glass Bottles & Jars



All colors of food and beverage bottles and jars will be collected.

**Acceptable** glass products include beverage bottles, condiment bottles and food containers. To prepare your glass for collection, remove and discard the caps and lids, rinse and drain. Labels do not have to be removed.

**Unacceptable** glass products include mirrors, ceramic, clay, light bulbs, window glass and heat resistant materials.



## Paper Board

All types of paperboard packages (cereal boxes, gift boxes, shoe boxes and clean TV dinner boxes) are acceptable. Remove liners, flatten and put into a bag.

**FOR MORE INFORMATION ON THE CITY OF ROME CURBSIDE PROGRAM CALL: 236-4580**



## Junk Mail

Junk mail will be collected with your regular recycling. Junk mail **must** be in a plastic bag (ex: garbage or grocery bag), and **securely tied**.



## Corrugated Cardboard

Corrugated cardboard will be collected on a **MONTHLY** schedule. The collection day will be your **FIRST COLLECTION DAY OF EACH MONTH.** Wet cardboard can be collected. Place your corrugated separate from your regular recycling, since it will be collected by another truck.

The City of Rome **will not** Collect the following items:

- Waste generated as a result of an eviction.
- Tires
- Hazardous Waste (chemicals, etc.)
- Refrigerators/Air Conditioners
- Stumps/Rocks/Dirt
- Burned materials





## BASURA DEL JARDIN

La ciudad de Rome recoge la basura del jardín que está en el contenedor una vez a la semana, el mismo día que se colecta la basura de casa y los reciclables. Para que se colecte semanalmente la basura del jardín, (hierba cortada, hojas, paja de pino y basura similar) se debe poner en los contenedores sellados con el logo de la Ciudad de Rome y "Yard Waste Only", ningún tipo de material de construcción o basura. Hay contenedores adicionales y más pequeños a la disposición de quien los solicite. La basura que no quepa en el contenedor y que no pese más de 500 libras o pase más de 4 yardas cúbicas se recogerá un camión diferente sin horario. Material que sobrepase el dicho peso se recogerá con un cargo adicional. Durante la temporada en que caen más hojas (normalmente Noviembre Diciembre, y Enero) el camión pasará a recoger con una frecuencia de tres semanas aproximadamente en vez de una vez a la semana.



## Ramas

Las ramas que no quepan en el contenedor no se deben poner con otros artículos sino ponerlas al borde de la banqueta para que se recojan. Las ramas de los árboles y arbustos no deben pasar más de 8 pies de largo o 200 libras de peso. Se recogerán con un cargo adicional la basura que pasa los límites de peso o yardas cúbicas.

## Basura

Artículos pequeños de basura tales como lámparas, juguetes rotos, pequeños aparatos eléctricos, etc. se deben poner en una caja u otro tipo de recipiente al lado del contenedor de basura para que puedan ser recogidos. Los artículos más grandes como muebles y calentadores de agua también se recogerán cuando se coloquen en la banqueta. Estos artículos no deben pasar el límite de 500 libras o 4 yardas cúbicas



## LA BASURA DOMICILIARIA

La Ciudad de Rome opera su programa de recolección de residuo sólido conocido por "Pay as you Throw" o "Pague como Tire" usando contenedores. Los residentes deben proveer sus propios contenedores de basura y escoger su nivel de servicio. A los residentes se les darán calcomanías especiales con el logo de la Ciudad de Rome para ser pegados en los contenedores de basura. La cantidad de calcomanías que se darán a los residentes depende del nivel de servicio que hayan escogido. El cobro del servicio es basado de acuerdo en el volumen total de los contenedores. El cargo mensual apropiado será añadido a la factura del agua.



**LOS HORARIOS DE LOS DIAS FESTIVOS SERAN ANUNCIADOS CON ANTIPACION**

## CUOTAS



Hasta 20 gal.	/mes
21-35 gal. (Tamaño estándar/ subscripción básica)	/mes
36-70 gal.	/mes
71-105 gal.	/mes
Más de 105 gal.	/mes/35 gal.
Contenedor del Jardín	/mes



Las bolsas de basura que sean puestas afuera del contenedor deben tener una calcomanía especial que es para el uso de una sola vez "**ONE TIME**"

Calcomanías que se usa una sola vez  
\$1.00/c.u.



### City of Rome Residential Solid Waste Collection and Recycling Services

706-236-4580

[swd@rome.ga.us](mailto:swd@rome.ga.us)

La Ciudad de Rome provee el servicio de recolección de basura, reciclaje, y basura del jardín.

Este folleto de información explica las reglas y procedimientos para recolectar su basura.

La Ciudad tiene un horario de operación de 4 días. Todo su desperdicio (basura, reciclaje, y basura del jardín) será recogido en un día fijo entre las 7:00 a.m. – 5:00 p.m. Todo el desperdicio y la basura debe colocarse al borde de la banqueta antes de las 7:00 a.m. en el día del horario que le corresponde. Los contenedores vacíos deben ser removidos de la calle el mismo día de la recolección.

Visite nuestro sitio de red:  
<http://www.rome.ga.us>



## RECICLAJE

La Ciudad de Rome provee a cada residencia un recipiente para artículos de reciclaje, con una capacidad de 18 galones. Si ve que el recipiente no es de suficiente tamaño, usted puede comprar recipientes adicionales o usar recipientes de tamaño similar a los de la ciudad. Favor de no poner sus materiales en contenedores cerrados. Los materiales inaceptables que usted ponga serán dejados en el recipiente de reciclaje. Para mayor informes sobre como reciclar artículos que no recogemos comuníquese con Rome/Floyd Recycling Center (291-5266).

Los siguientes materiales que serán recogidos del borde de la banqueta para el reciclaje son:



### Botellas y Frascos de Plástico #1 y #2

Todos los frascos y botellas de plástico #1 y #2 se recogerán del borde de la banqueta (botellas de bebidas, galones de leche, envases de detergente, etc.) Si es posible, favor de enjuagarlos y prensarlos.



### Latas de Aluminio y Estaño

Las latas de comidas y bebidas que son de aluminio o estaño serán aceptado para su reciclaje. Vaciar y enjuagar los artículos antes de ponerlos en el recipiente.

## Periódicos y Revistas



Los periódicos y todo sus contenidos serán recogidos juntos con las revistas. **No se puede reciclar papel mojado.** Si está lloviendo, no ponga sus periódicos o revistas hasta el próximo día en que se recoge los reciclables.



### Botellas y Frascos de Vidrio

Se recogerán todos los frascos y botellas de comida y bebida de cualquier color.

**Se Aceptan** productos de vidrio incluyendo, botellas de bebida, botellas de condimentos, y envases de comida. Prepare el vidrio para la recolección removiendo las tapas, enjuagando, y secando los envases. No es necesario remover la etiqueta.

**No Se Aceptan** productos de vidrio como espejos, cerámicas, focos, vidrio de las ventanas, y materiales resistentes al calor.



### Papel Cartón

Todo tipo de paquete de papel cartón (cajas de cereal, cajas de regalo, cajas de zapatos, y cajas limpias de comida congelada) son aceptables. Remover el forro, prensar, y meter en una bolsa.

**PARA MAYOR INFORMES SOBRE EL PROGRAMA DE RECOLECCION DE LA CIUDAD DE ROME LLAME: 236-4580**

## Desperdicio del Correo



El desperdicio del correo será recogido con el reciclado. El desperdicio del correo debe de estar en una bolsa de plástico (ej.: bolsa de basura o de la tienda), y **bien atado.**



### Cartón Corrugado

El carton corrugado se recogerá mensualmente, **LA PRIMERA VEZ AL MES QUE SE RECOGE LA BASURA.** Se puede recoger cartón mojado. Aparta el cartón corrugado del reciclaje normal ya que se recoge con un camión diferente.

La Ciudad de Rome **no recogerá los siguientes artículos:**

- Desperdicio generado como resultado de desalojo
- Llantas
- Desperdicio Peligroso (químicas, etc.)
- Refrigeradores/ Acondicionadores de aire
- Troncos/Piedras/Tierra
- Materiales Quemados



**FREE  
OFFICE PAPER  
CORRUGATED BOX  
PICK UP ROUTE**



**Let Us Pick It Up For You!**

We offer a FREE Commercial Pick Up Route for businesses and industries in Rome and Floyd County. We pick up **Office Paper** and **Corrugated Boxes** on a regularly scheduled or call in basis.



The Center provides the bags for you to use to put your **Office Paper** into for pick up at no cost to you. This paper must be kept dry.



Staples and tape do not need to be removed from **Corrugated Boxes**, however, any plastic or Styrofoam must be removed. The boxes can get wet without affecting their ability to be recycled. We offer free document



shredding by appointment when paper is delivered to the Recycling Center.



Out of the 100,000 tons of garbage being sent to Walker Mountain Landfill annually, about 35% has been identified as easily recyclable materials - approximately 22,000 tons of paper and 12,000 tons of "rigids" (plastic, glass and metal bottles, jars and cans). If these recyclables could be diverted into our recycling program, they would have a market value worth millions of dollars and would provide feedstock to one of the many plants in Georgia that seek these materials for their production facilities.

We work hard to develop and implement recycling programs to recover these materials, and we need **YOU** to make the effort to participate in them. Recycling makes good sense—environmentally and economically, so please do your part. Call us or visit our website for more information.

**NONE OF OUR RECYCLING PROGRAMS ACCEPT THE FOLLOWING ITEMS:**

**Tires, batteries, paints, motor oil, antifreeze, fluorescent bulbs, pesticides, computers, televisions, furniture, wood, brush, liquids of any kind, food, pool liners, mattresses, yard sale leftovers, toys, commodes**

Each Spring the Recycling Center sponsors a **Household Hazardous Waste Collection Day** to accept most of these items. We also sponsor several electronic collection days throughout the year for computers, televisions and other electronic items. Watch for these dates.

The City of Rome does have a trash and yard debris collection. Contact them for more details.

Rome Floyd  
Recycling Center  
405 Watters St.  
Rome, GA 30161

706/291-5266  
706/233-0027 fax  
rfrecycl@roman.net  
www.romefloydrecycles.org

**Recycling  
Services  
Provided by  
Rome and Floyd  
County**

**Please participate  
in the program(s)  
most convenient  
for you.**



**"ReRe" says..  
Recycling is Smart ...  
Please do your Part !**

## Recycling Opportunities are Plentiful in our Community



The Rome/Floyd Recycling Center is convenient and is a "Buy Back Center". Excellent opportunity to raise extra funds for charitable and non profit programs as well as immediate cash. Items listed in **green** on the next page are buy back items.  
**OPEN:** Mon—Fri 8am—3:30pm Sat 8am—2pm  
 There is an after hours drop area open 24/7



City of Rome residents have curbside recycling offered once a week.

Both City and County residents may use one of 7 remote garbage/recycling sites.



The Recycling Center also offers a **FREE** pick up route for office paper and corrugated boxes from local businesses and industries.

## MATERIALS ACCEPTED AT THE RECYCLING CENTER



**Aluminum cans, foil and pie plates**

Steel (tin) cans



**Plastic bottles and jars—#1 and #2 only**

Glass bottles and Jars



**Newspapers and magazines—keep all paper dry**



**Office Paper**



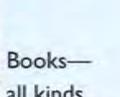
Junk Mail



**Corrugated and paperboard boxes—OK if boxes get wet**



Paper and plastic bags



Books—  
all kinds



Cell phones



Ink Jet Cartridges



Appliances—washers, dryers, stoves, hot water heaters, refrigerators (no food!), etc.

**Scrap metals accepted—no propane, or other explosive tanks or cylinders accepted—even if empty!**



Styrofoam (#6 plastic) - egg cartons, foam cups, peanuts and popcorn, expanded packaging from shipping boxes



## CURBSIDE WEEKLY RECYCLING

The City of Rome provides each household with an 18 gallon recycling bin for once a week pick up of recyclables. Program takes:

Aluminum and steel cans, #1 and #2 plastic bottles and jars, glass bottles and jars, newspapers and magazines, paperboard boxes—Corrugated boxes are picked up monthly only.

Contact the City of Rome Solid Waste Department for your collection day and more details. 706/236-4580 or e mail at [swd@rome.ga.us](mailto:swd@rome.ga.us)

## REMOTE RECYCLING SITES

Floyd County operates 6 garbage and recycling sites for all County Residents. **All sites (including Walker Mtn) take:** aluminum and steel cans, glass bottles and jars, newspapers and magazines, corrugated and paperboard boxes and car batteries \*notes additional items

**Berryhill**—434 Berryhill Rd off Technology Pkwy  
 \*also takes plastic bottles and jars and junk mail Open: Tues - Sat 7am—7pm Sun 11am—7pm

**Hatfield**—488 Jones Mill Rd off Old Dalton Rd  
 \*also takes plastic bottles and jars Open: Tue - Sat 7am-7pm Sun 11am-7pm

**Potts**—182 Potts Rd between Wayside and Ward Mtn  
 Open: Tue - Sat 7am-7pm Sun 11am-7pm

**Shannon**—Todd St next to Fire Station in Shannon  
 \* also takes plastic bottles and jars Open: Tue - Sat 7am-7pm Sun 11am-7pm

**Cave Spring**—101 King's Bridge Rd Open: Tue & Thur 9am-7pm Sat 9am-7pm Sun 11am-7pm

**Midway**—Midway Park Rd off Wax Rd  
 \*also takes plastic bottles and jars Open: Mon - Sat 7am-7pm Sun 11am-7pm

Call 706/236-2495 for more information

**Walker Mtn. Landfill**—433 Walker Mtn Rd  
 \* also takes plastic bottles and jars, junk mail, and non-freon containing scrap metal. This is a joint City/County landfill facility. Open: Mon - Fri 8am-4pm Sat 8am-2pm Closed Sun

Call 706/291-4512 for more information

## **APPENDIX XI**

**RESOLUTION TO ADPOT**

## RESOLUTION

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF FLOYD COUNTY, GEORGIA APPROVING THE UPDATED SOLID WASTE MANAGEMENT PLAN (OCTOBER 2008 - 2018) AND AUTHORIZING EXECUTION BY THE APPROPRIATE OFFICIALS OF THE UPDATED SOLID WASTE MANAGEMENT PLAN

WHEREAS, pursuant to Rules of the Georgia Department of Community Affairs, Chapter 110-4-3, Minimum Planning Standards and Procedures for solid Waste Management, Floyd County and the Cities of Cave Spring and Rome have prepared a solid waste management plan update, and

WHEREAS, Floyd County and the Cities of Cave Spring and Rome have prepared a document in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management certifying that the minimum public participation requirements have been met.

NOW, THEREFORE, BE IT RESOLVED by Floyd County Board of Commissioners that the 2008-2018 Solid Waste Management Plan for Floyd County, City of Rome and the City of Cave Spring (2010) is officially approved and adopted.

APPROVED AND ADOPTED, this 25<sup>th</sup> day of May, 2010, by the Board of Commissioners of Floyd County, Georgia.

FLOYD COUNTY  
BOARD OF COMMISSIONERS

BY: Eddie Lumsden  
EDDIE LUMSDEN, Chairman

ATTEST:  
Kathy Arr  
KATHY ARR, Clerk

APPROVED:

[Signature]  
KEVIN POE, County Manager

[Signature]  
THOMAS H. MANNING, County Attorney

RESOLUTION TO ADOPT

WHEREAS, The Georgia Comprehensive Solid Waste Management Act requires county and municipal governments to prepare a local solid waste management plan and periodic update: and

WHEREAS, the City of Rome, Georgia has completed an update to the 2008 - 2018 Solid Waste Management Plan for the City of Rome; and

WHEREAS, the City of Rome, Georgia has complied with the Rules of Georgia Department of Community Affairs Minimum Planning Standards and Procedures for Solid Waste Management (Chapter 110-4-3) including public participation requirements;

NOW, THEREFORE, BE IT RESOLVED by the City of Rome Commission that the document entitled 2008 - 2018 Solid Waste Management Plan be officially approved and adopted.

SO RESOLVED AND ADOPTED this 17<sup>th</sup> day of MAY, 2010

BY: Duane J. Reid  
Mayor Pro Tem, Rome City Commission

ATTEST: Joseph F. Smith  
Joseph F. Smith, Secretary  
Rome City Commission



RESOLUTION TO ADOPT

WHEREAS, The Georgia Comprehensive Solid Waste Management Act requires county and municipal governments to prepare a local solid waste management plan and periodic update:  
and

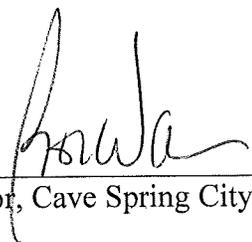
WHEREAS, the City of Cave Spring, Georgia has completed an update to the 2008 - 2018 Solid Waste Management Plan for the City of Cave Spring; and

WHEREAS, the City of Cave Spring, Georgia has complied with the Rules of Georgia Department of Community Affairs Minimum Planning Standards and Procedures for Solid Waste Management (Chapter 110-4-3) including public participation requirements;

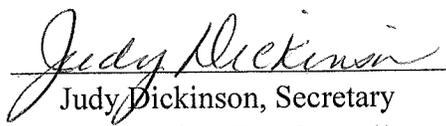
NOW, THEREFORE, BE IT RESOLVED by the Cave Spring City Council that the document entitled 2008 - 2018 Solid Waste Management Plan be officially approved and adopted.

SO RESOLVED AND ADOPTED this 2<sup>nd</sup> day of June, 2010

BY:

  
\_\_\_\_\_  
Mayor, Cave Spring City Council

ATTEST:

  
\_\_\_\_\_  
Judy Dickinson, Secretary  
Cave Spring City Council

