

**Randolph County and the  
Cities of Cuthbert and Shellman**

**Solid Waste Management Plan  
Final**

**2008-2018**



**Developed with Assistance from the:  
Lower Chattahoochee  
Regional Development Center**

**ADOPTED  
2008**

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# Introduction

## Legal Mandate

In 1990, the Georgia General Assembly passed and the Governor signed into law the Georgia Comprehensive Solid Waste Management Act. This Act consolidated existing solid waste management laws and laid the foundation for comprehensive solid waste management planning by requiring a Georgia Solid Waste Management Plan and local solid waste management planning.

The Cities of Cuthbert and Shellman are incorporated communities in Randolph County, Georgia. Cuthbert is the County Seat. Randolph County and the Cities of Cuthbert and Shellman worked with the Lower Chattahoochee Regional Development Center to develop and adopt a Joint Solid Waste Management Plan for their respective jurisdictions that will meet the Georgia Minimum Planning Standards and Procedures for Solid Waste Management.

The Lower Chattahoochee Regional Development Center must insure that the "draft" solid waste plan has been (1) "approved for submission" by the local government body(s) involved in the development of the plan; (2) meets the minimum public hearing requirements; and (3) is in compliance with the State Solid Waste Management Plan. After a process of state and regional reviews, the local governments may officially adopt the plan. No state permits or grants may be provided to a local government for plans that are not in compliance with the Minimum Planning Standards.

## Methodology

Methodology for preparation of the Randolph County / Shellman and Cuthbert Solid Waste Management Plan includes a review of the general background and characteristics of the county and cities that impact all solid waste functions. The items to be addressed in the plan will be a disposal stream analysis, waste reduction, waste collection, waste disposal, land limitations, education and public involvement, and an implementation strategy. The Randolph County Board of Commissioners and the Shellman and Cuthbert City Councils were involved in plan development, as well as, local citizens and other officials.

The purpose of the following sections are to review the general characteristics of Shellman, Cuthbert and Randolph County that will impact the development of a reasonable solid waste management plan for the planning jurisdictions.

## Historic Development/Regional Setting

Randolph County was created by legislative act on December 20, 1828 from part of Lee County. Randolph County was named for John Randolph, the Roanoke, Virginia statesman. Seventy-fifth in order of counties organized in Georgia. It is one of the largest counties in the Lower Chattahoochee Regional Development Center's jurisdiction with 431 square miles.

Randolph County is located in the southern portion of the Lower Chattahoochee Region and is bordered by Stewart County to the north, Quitman and Clay Counties to the west, Calhoun County to the south and Terrell County to the east. Cuthbert, the county seat is approximately 60 miles south of Columbus and 45 miles west of Albany, Georgia. See Regional Location Map in Appendix 1.

## Economic History

Randolph County has traditionally relied heavily on the farming industry for the majority of employment opportunities however; the available jobs in this sector have steadily declined since 1980 and are expected to continue to decline in the future. Educational, health and social services are the largest employment sector, which is common for rural counties. The expansion of this sector is expected to continue to grow over the next twenty years.

In 2004, the total number of employees located in Randolph County was 2,394. Of the total employees, 25.9% were employed in the goods producing sector, followed by 37.1% in the service producing sector and 36.9% employed in

government. Statewide, the service producing industry is the largest employment sector, contributing 65.4% of the state's jobs.

**Population**

According to the US Census, Randolph County had a 19% loss in total population during the timeframe of 1980-2000. From 1980 to 2000, the City of Shellman experienced a decrease in population of 7 percent; while the City of Cuthbert lost 14 percent of its total population. Similarly, the Unincorporated Randolph County saw a decrease of 28% of its population.

In both the 1980 and the 1990 decades the State of Georgia experienced significant increases in population; over 18% in 1980 to 1990 and over 26% in 1990 to 2000. According to the Georgia County Guide, Randolph County ranks 140 out of 159 counties in the state for population size.

Randolph County, Cuthbert and Shellman have minimal seasonal fluctuations in population. During the hunting season (September thru February) individuals and families come to the area to primarily deer and quail hunt and do so mostly during the weekends and holidays. The maximum number of seasonal people on any one given day in Randolph County is estimated to be 300 – 500 people.

The following tables illustrate historic and projected future population data for Randolph County, the Cities of Cuthbert and Shellman and the State of Georgia.

**Table 1: Total Population 1980-2005**

	1980	1985	1990	1995	2000	2005
<b>Randolph County</b>	9,599	8,811	8,023	7,907	7,791	7,339
<b>City of Cuthbert</b>	4,340	4,035	3,730	3,731	3,731	3,579
<b>City of Shellman</b>	1,254	1,208	1,162	1,164	1,166	1,144
<b>Unincorporated Randolph County</b>	4,005	3,568	3,131	3,012	2,894	2,616
<b>State of Georgia</b>	5,457,566	5,967,891	6,478,216	7,332,335	8,186,453	8,868,675

Source: U.S. Bureau of the Census

Future population trends for Randolph County largely depend on four factors:

1. Spill-Over effect from Metropolitan regions
2. Shift in the nation's population
3. Continued development of local services, infrastructures and school system
4. Job Availability

Based on the factors listed above Randolph County expects a decline in population over the next several decades but diligently works to improve the County in order to off-set the decline in population by retaining residences and increasing its appeal to those relocating from the metropolitan areas and areas of severe weather threats.

**Table 2: Projected Population 2010-2030**

	2010	2015	2020	2025	2030
<b>Randolph County</b>	6,887	6,435	5,983	5,531	5,079
<b>City of Cuthbert</b>	3,427	3,274	3,122	2,970	2,818
<b>City of Shellman</b>	1,122	1,100	1,078	1,056	1,034
<b>Unincorporated Randolph County</b>	2,338	2,061	1,783	1,505	1,227
<b>State of Georgia</b>	9,550,897	10,233,118	10,915,340	11,597,562	12,279,784

Source: U.S. Bureau of the Census

Economy

Randolph County has traditionally relied heavily on its farming industry for the majority of employment opportunities; however, the available jobs in this sector have steadily declined since 1980 and are expected to continue declining in the future. According to the 2000 U.S. Census, Educational, Health and Social Services is the largest employment sector (636 persons), which is common for rural counties. Manufacturing (496) followed by Agricultural/ Forestry (277) and Retail Trade (232) is the next largest employers in Randolph County. Projections for the next 25 years show a continued increase in the number of educational, health, and social service jobs; with the number of manufacturing jobs and the number of retail jobs decreasing.

**Table 3: Randolph County, Cities of Cuthbert and Shellman Employment by Industry Projections**

Category	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030
<b>Total Employed Civilian Population</b>	3,331	3,081	2,830	2,761	2,691	2,531	2,371	2,211	2,051	1,891	1,731
<b>Agriculture, Forestry, Fishing, Hunting &amp; Mining</b>	533	375	217	247	277	213	149	85	21	0	0
<b>Construction</b>	156	131	105	124	143	140	137	133	130	127	124
<b>Manufacturing</b>	830	807	783	640	496	413	329	246	162	79	0
<b>Wholesale Trade</b>	113	132	150	113	76	67	58	48	39	30	21
<b>Retail Trade</b>	453	426	398	315	232	177	122	66	11	0	0
<b>Transportation, Warehousing, and Utilities</b>	105	122	138	147	156	169	182	194	207	220	233
<b>Information</b>	NA	NA	NA	NA	31	NA	NA	NA	NA	NA	NA
<b>Finance, Insurance, &amp; Real Estate</b>	155	116	76	92	107	95	83	71	59	47	35
<b>Professional, Scientific, Management, Administrative, and Waste Management Services</b>	86	90	94	90	85	85	85	84	84	84	84
<b>Educational, Health and Social Services</b>	493	512	530	583	636	672	708	743	779	815	851
<b>Arts, Entertainment, Recreation, Accommodation and Food Services</b>	214	109	3	74	145	128	111	93	76	59	42
<b>Other Services</b>	69	116	163	150	137	154	171	188	205	222	239
<b>Public Administration</b>	124	149	173	172	170	182	193	205	216	228	239

In 2005, transfer payments were a primary means of income in the county. In 2005, the county had 30.4% of Total Personal Income in Randolph County was in Transfer Receipts, which ranks 146<sup>th</sup> out of 159 Georgia Counties. The population living below poverty level was the sixth highest percentage rate in the State of Georgia according to the University of Georgia's Cooperative Extension Service. In 2005, 24.1% of total persons were living below poverty level.

As the county continues to seek ways to diversify its economic base, it has turned great focus on its tourist industry. Randolph County has made substantial efforts in attracting tourists to the county and tourism expenditures have increased.

The following tables illustrate the dire economic situation that has and will continue to plague Randolph County and its municipalities.

**Table 4: Per Capita Income 1980-2000**

	1980	1990	2000
<b>Randolph County</b>	\$4,616	\$6,991	\$11,809
<b>City of Cuthbert</b>	\$3,644	\$5,656	\$10,166
<b>City of Shellman</b>	\$3,953	\$7,255	\$11,267
<b>State of Georgia</b>	\$15,353	\$20,715	\$25,433

Source: U.S. Bureau of the Census, 1980, 1990, 2000

**Table 5 Projected Per Capita Income 2005-2030**

	2005	2010	2015	2020	2025	2030
<b>Randolph County</b>	\$13,607	\$15,406	\$17,204	\$19,002	\$20,800	\$22,599
<b>City of Cuthbert</b>	\$11,797	\$13,427	\$15,058	\$16,688	\$18,319	\$19,949
<b>City of Shellman</b>	\$13,096	\$14,924	\$16,753	\$18,581	\$20,410	\$22,238

Source: U.S. Bureau of the Census, 2005, 2010, 2015, 2020, 2025, 2030

All these factors indicate, along with a small total population base, a limited financial capacity to fund anything but essential solid waste activities.

### Housing

The following tables illustrate both historic and projected data for the number of households and average household sizes in Randolph County, Cuthbert and Shellman as well as 2000 data on household types for Randolph County, Cuthbert and Shellman.

Overall, the number of households in Randolph County has been on steady decline since 1980. From 1980 to 2005 the number of households in Randolph County decreased by 8.66%, this decrease is expected to continue at a steady rate over the next two decades. This trend holds true for both Cuthbert and Shellman as well.

### Household Type

Housing in Randolph County, Cuthbert and Shellman is dominated by the single-unit detached house which is 68 to 70 percent of the total housing stock in Randolph County, Cuthbert and Shellman. If you add mobile home to that range, the percent of single-unit detached homes goes from 85.8 percent to 91.8 percent depending on the community. Multi-family units (double units to 50 or more units) only accounts for 5 percent (Shellman) to 10.3 percent (Cuthbert) of total housing stock. In Randolph County 5.8 percent of housing stock is considered as multi-family. The dominance of the single-family detached unit will not change significantly over the next 20 years.

The County's overall average household size has also been decreasing since 1980. This means that, on average, there are fewer members in each household than there were prior to 1980. In the City of Cuthbert the average household size decreased by an estimated 10.64% between 1980 and 2000. The average household size in the City of Shellman has also been decreasing since 1980; this trend is expected to continue.

**Table 6: Total Number of Households 1980-2005**

	1980	1985	1990	1995	2000	2005
<b>Randolph County</b>	3,126	2,971	2,815	2,862	2,909	2,855
<b>City of Cuthbert</b>	1,430	1,353	1,275	1,318	1,360	1,343
<b>City of Shellman</b>	419	406	392	400	407	404
<b>Unincorporated Randolph County</b>	1,277	1,212	1,148	1,144	1,142	1,108

Source: U.S. Bureau of the Census

**Table 7: Randolph County, Cuthbert, Shellman Housing Type 2000**

TYPE	Randolph County	Cuthbert	Shellman
	Number / Percent	Number / Percent	Number / Percent
<b>Total Housing Units</b>	3,402/100	1,532/100	465/100
<b>Single Units (Detached)</b>	2,323/68.3	1,058/69.1	325/69.9
<b>Single Units (Attached)</b>	82/2.4	65/4.2	17/3.7
<b>Double Units</b>	82/2.4	70/4.6	12/2.6
<b>3-9 Units</b>	70/2.10	59/3.9	5/1.1
<b>10-19 Units</b>	0/0	0/0	0/0
<b>20-49 Units</b>	6/0.2	0/0	6/1.3
<b>50 or More Units</b>	30/0.9	20/1.3	0/0
<b>Mobile Home or Trailer</b>	801/23.5	252/16.4	100/21.5
<b>All Others</b>	8/0.2	8/0.5	0/0

Source: U.S. Bureau of the Census

**Table 8: Average Household Size 1980-2005**

	1980	1985	1990	1995	2000	2005
<b>Randolph County</b>	2.96	2.85	2.73	2.65	2.57	2.47
<b>City of Cuthbert</b>	2.82	2.75	2.67	2.60	2.52	2.45
<b>City of Shellman</b>	2.99	2.98	2.96	2.91	2.86	2.83

Source: U.S. Bureau of the Census

**Table 9: Projected Number of Households 2010-2030**

	2010	2015	2020	2025	2030
<b>Randolph County</b>	2,801	2,746	2,692	2,638	2,584
<b>City of Cuthbert</b>	1,325	1,308	1,290	1,273	1,255
<b>City of Shellman</b>	401	398	395	392	389
<b>Unincorporated Randolph County</b>	1,075	1,040	1,007	973	940

Source: U.S. Bureau of the Census

**Table 10: Projected Average Household Size 2010-2030**

	2010	2015	2020	2025	2030
<b>Randolph County</b>	2.38	2.28	2.18	2.08	1.99
<b>City of Cuthbert</b>	2.37	2.30	2.22	2.15	2.07
<b>City of Shellman</b>	2.80	2.76	2.73	2.70	2.67

Source: U.S. Bureau of the Census

Land Use

Randolph County is located in the southwestern corner of Georgia and is bounded on the north by Stewart County, on the east by Terrell County, on the south by Calhoun County and on the west by Clay County and Quitman County. Randolph County is a rural community, possessing large tracts of open land. The land area of the County is 430.9 square miles.

The dominate land use in Randolph County is classified as Agriculture/ Forestry which consist of over 259,662 acres of land. Transportation/Communication/Utility land comprises the second largest land classification in the county, to include approximately 5,443 acres. Residential land use is a close second and accounts for 5,237 acres of Randolph County land use. Commercial development in the county is primarily located in down town areas of Cuthbert and Shellman or near Highway 27 in Cuthbert.

Land use in Cuthbert is dominated by Residential Use (5,335 acres) and Commercial Use (2,093 acres). The two land use categories when combined are 65 percent of total land use.

In Shellman, agricultural use is the predominant land use category at 49 percent of total land use. Residential use is the next largest land use category at 317 acres or 15 percent. Industrial land use is the third highest land use category at 289 acres (3 parcels) or 14 percent of total land use.

As with Randolph County, neither city will experience a substantial shift in land use type over the next 20 years.

The county has ample land suitable for development. Majority of the future development in the county includes residential uses along with retail and services establishments.

Existing land use patterns are presented in the following chart. Future land use patterns will not differ significantly from existing land use patterns and thus provide a good base for any future land use review.

Existing Land Use

**Table 11: Existing Land Use - Randolph County Including Cuthbert and Shellman**

Randolph County	Total Parcels	Acreage
<b>Agriculture/ Forestry</b>	2,372	259,662
<b>Commercial</b>	244	2,056
<b>Industrial</b>	4	948
<b>Park/ Recreation/ Conservation</b>	5	851
<b>Public/ Institutional</b>	118	772
<b>Residential</b>	2618	5,237
<b>Transportation/ Communication/ Utility</b>	6	5,443
<b>Vacant/ Undeveloped</b>	578	618

Source: Lower Chattahoochee RDC Staff, 2008

**Table 12: Existing Land Use – Cuthbert, Georgia**

<b>Cuthbert, GA</b>	<b>Total Parcels</b>	<b>Acreage</b>
<b>Agriculture/ Forestry</b>	2,383	260
<b>Commercial</b>	265	2,093
<b>Industrial</b>	6	953
<b>Park/ Recreation/ Conservation</b>	5	851
<b>Public/ Institutional</b>	119	772
<b>Residential</b>	2,746	5,335
<b>Transportation/ Communication/ Utility</b>	6	907
<b>Vacant/ Undeveloped</b>	415	356

Source: Lower Chattahoochee RDC Staff, 2008

**Table 13: Existing Land Use – Shellman, Georgia**

<b>Cuthbert, Georgia</b>	<b>Total Parcels</b>	<b>Acreage</b>
<b>Agriculture/ Forestry</b>	40	1,022
<b>Commercial</b>	58	117
<b>Industrial</b>	3	289
<b>Park/ Recreation/ Conservation</b>	0	0
<b>Public/ Institutional</b>	18	54
<b>Residential</b>	369	317
<b>Transportation/ Communication/ Utility</b>	1	103
<b>Vacant/ Undeveloped</b>	140	173

Source: Lower Chattahoochee RDC Staff, 2008

# Solid Waste Disposal Stream Analysis

Solid waste disposal varies substantially between the unincorporated area of Randolph County and the Cities of Cuthbert and Shellman. Waste disposed by the cities of Cuthbert and Shellman is mainly generated by residential and commercial sources and can be primarily characterized as household/office garbage, and yard waste. Randolph County, due to its 26 open box containers, has a varied and unpredictable waste stream with anything from animal carcasses, typical household garbage and large amounts of concrete and wood. The County's Solid Waste Department collects from over 1,160 homes and businesses. Cuthbert collects solid waste from 1,425 customers; while Shellman has 334 solid waste customers. Tonnage disposed of by generator type is estimated for Randolph County, Cuthbert and Shellman. Estimates are based on existing land use data, 1992 Randolph County Joint Solid Waste Management Plan, 2006 Georgia Solid Waste Management Plan and staff estimates based on county/city survey information and solid waste disposal rates.

Land use in the unincorporated area of Randolph County is primarily (94%) used for agricultural/timber purposes. Residential use consists of two percent, while commercial and industrial combined total approximately one percent of land use.

Cuthbert's waste stream consists primarily of household garbage generated by 1,532 households or 46% of total land use. Commercial use and industrial use is 26% percent of the total land area of Cuthbert. Commercial uses are typical of any Georgia Community including general retail sales and service establishments, professional offices, educational and medical facilities. The amount of residential commercial and industrial land use in Cuthbert is not expected to change substantially over the planning period.

Residential waste (334 housing units) is the primary waste disposed of in Shellman. Residential development is 15% of total land use in Shellman. Agricultural land is the primary land use in Shellman. Agricultural land, 49 percent of total land use in Shellman. There are a limited number of commercial uses in Shellman. These include a drug store, medical clinic, grocery store, hardware store, two convenience stores, three restaurants, a private school, one auto parts store, one auto repair shop, one real estate business, and one surveyor's office. One industrial facility, a cotton gin, also operates in Shellman. Any industrial by product is handled by a private hauler. Office waste is handled by the city of Shellman.

**Table 14: Percentage Waste Disposed by Sector  
2008 Estimates for Randolph County, Cuthbert and Shellman**

Jurisdiction	Residential	Commercial/Institutional	Industrial	C & D	TOTAL WASTE DISPOSED
Randolph County (Unincorporated)	33.0%	26%	1%	40%	7,364
Cuthbert	63.2%	27%	1%	8.8%	3,636
Shellman	64.2%	26%	1%	8.8%	722
Total, Planning Area	-	-	-	-	11,722

Source: Randolph County, 1992 Randolph, Cuthbert, Shellman SWMP, 2006 Georgia MSW Plan  
LCRDC Staff (Solid Waste Generation Rates/California Integrated Waste Management Board)

Sixty plus percent of waste disposed of in Cuthbert and Shellman is from residential sources; which is higher than the State of Georgia average of 39 percent disposed by residential sources. Commercial/Industrial waste 26 percent (Shellman) and 27 percent (Cuthbert) is similar to the State estimate of 27 percent disposed by Commercial/Institutional sources. Industrial use disposed of is one percent of solid waste in each city versus the state of Georgia disposal rate of 14%. Due to a lack of data on C & D waste for both cities is assumed that C & D waste would be similar to the Lower Chattahoochee Region as a whole which is 8.8 percent.

The unincorporated area of Randolph County had the most unusual data with C & D estimates by County staff at 40 percent waste composition. Residential waste sources in the unincorporated area only generate 33 percent of total waste disposed. Commercial waste is similar to both Cuthbert and Shellman and the State at 26 percent. Industrial waste is also 1 percent of waste disposed.

Randolph County and Cuthbert collect their own residential and commercial solid waste. Shellman uses a private contractor to collect its residential and commercial solid waste. Waste collected in Randolph County and Cuthbert is taken to the Randolph County transfer station. Waste collected in Shellman is disposed of by the private contractor at the Taylor County landfill. Inert material, such as leaves, grass clippings and limbs is also collected by Randolph County for the unincorporated area while Cuthbert collects its own inert material but uses the Randolph County inert pit for disposal. Shellman collects its own inert material and deposits any inert material in a city owned inert pit. Randolph County does have a general estimate of its waste stream composition. Randolph County does not have any data on the solid waste composition of Cuthbert's waste stream given that Cuthbert collects its own solid waste and does not keep any waste stream data other than tonnage. Shellman (other than tonnage) does not keep data on its waste stream's composition and neither does the contractor that collects and disposes of Shellman's waste. It is estimated however that the solid waste composition for both Shellman and Cuthbert is similar to that of the Lower Chattahoochee Region since the demographic characteristics and land use characteristics of Cuthbert and Shellman are similar to the LCRDC Region.

Randolph County and Cuthbert dispose of approximately 11,000 tons of solid waste a year. Randolph County, unincorporated area, disposes more waste with less population than the city of Cuthbert. It is estimated that Cuthbert's pounds per person/per day is 5.71, which is similar to the State average of 6.38 pound per person/per day. The unincorporated area of Randolph County disposes 15 pounds/ per person/per day, which is 8.62 pounds higher than the State of Georgia average. Shellman's pounds-per-person/per day is estimated at 3.50, which is 2.88 pounds less than the Georgia State average of 6.38 pounds-per-person per day. Shellman's population consists mainly of senior citizens who tend to dispose less waste than younger age groups.

Obviously, Randolph County has trouble controlling the dumping that occurs at its 26 dumpsites. The county estimates that most of what is dumped at its dumpsites is neighboring, out of county waste and waste from seasonal recreational visitors. The majority (40%) of waste dumped at the 26 container sites consist of construction and demolition waste, most of which is concrete.

In order to better control the amount and type of waste disposed of in the unincorporated area, Randolph County has decided to go to curbside pick-up and to construct a C & D Landfill. The curbside pick-up will be done by a private contractor and thus will allow the county to better control its waste as well alleviate the estimated \$600,000 to \$744,000 cost burden associated with the existing system. Constructing a C & D Landfill will allow the County to take advantage of the high amount of C & D waste that is currently collected at its unmanned containers.

The construction of the C & D Landfill will also allow the county to use the concrete amounts that are currently wasted, as surface material for the numerous unpaved roads in the county. Recycling said material will allow the county to pave roads at a lower cost and will also help environmentally by controlling stream sedimentation after rainfall events. Randolph County has prepared a consolidated Environmental Management Program for Randolph County and the Cities of Cuthbert and Shellman. Please go to Appendix 5 for more detailed information.

Randolph County, Cuthbert and Shellman do not see a significant increase in solid waste tonnage due to seasonal variations or unique conditions. During holidays and the hunting season there maybe an additional 300 people in Randolph County at one time. The impact of those individuals is not enough to require Randolph, Cuthbert or Shellman to change solid waste activities.

Waste generating disasters in Randolph County, Cuthbert and Shellman would normally be associated with flooding and tornadoes or maybe a hurricane. Due to the fact there are only 18 people per square mile, structure debris would be limited. It is estimated that most of the waste would consist of inert materials and fallen trees. Due of the large parcel sizes in the area most tree damage would be left were it is to decompose. Anything on County roads or other public spaces would be taken to the County inert pit by the County Road Department. In the urban areas of Cuthbert and Shellman, inert materials would be taken to the Shellman inert pit or to Cuthbert's inert pit. Structural debris would be taken by a private hauler to the nearest C & D landfill. Structural debris in the County would be taken to its transfer

station and disposed of at the nearest C & D landfill or recycled.

The charts and tables below reflect the amounts collected from both residential and businesses based on population projections and local estimates. The following charts and tables will further analyze these types of waste and the pound/tonnage produced in the local jurisdiction. The data below reflects the total Randolph County population including the cities of Cuthbert and Shellman as well as estimates for each city. Shellman does not currently send its municipal solid waste to the Randolph County transfer station, but the City of Shellman has agreed in principal to use the Randolph County Transfer Station starting October 1, 2009. Thus, Shellman Solid waste Volume Data is included with Randolph and Cuthbert Waste Volume data (Table 15 & 16).

Also, for estimate purposes, Cuthbert and Shellman will use the State of Georgia disposal rate of 6.38 pounds per person per day of solid waste. Using the increased amount should help with future waste generation estimates if the negative growth trend in population reverses.

**Table 15: Existing Year Waste Tonnage 2008  
Randolph County, City of Cuthbert and City of Shellman**

Year	Population	Daily Estimate in Pounds	Yearly Estimate in Pounds	Yearly Estimate in Tons
2008	7,069	64,230	23,444,000	11,722

Source: Randolph County, 2008

**Table 16: Projected Waste Tonnage 2009-2030  
Randolph County, City of Cuthbert and City of Shellman**

Year	Population	Daily Estimate in Pounds	Yearly Estimate in Pounds	Yearly Estimate in Tons
2009	6,979	62,811	22,926,015	11,463
2010	6,887	61,983	22,623,795	11,312
2011	6,797	61,173	22,328,145	11,164
2012	6,707	60,363	22,032,495	11,016
2013	6,617	59,553	21,736,845	10,868
2014	6,527	58,743	21,441,195	10,721
2015	6,435	57,915	21,138,975	10,569
2016	6,345	57,105	20,843,325	10,422
2017	6,255	56,295	20,547,675	10,274
2018	6,165	55,485	20,252,025	10,126
2020	5,983	53,847	19,654,155	9,827
2025	5,531	49,779	18,169,335	9,085
2030	5,079	45,711	16,684,515	8,342

Source: Randolph County, 2008

**Table 17: Existing Year Waste Tonnage 2008  
City of Cuthbert**

Year	Population	Daily Estimate in Pounds (5.71 lbs\Per Person\ Day)	Yearly Estimate in Pounds	Yearly Estimate in Tons
2008	3,489	19,992	7,271,599	3,636

Source: Lower Chattahoochee Regional Development Center, City of Cuthbert

**Table 18: Projected Waste Tonnage 2009-2030  
City of Cuthbert**

Year	Population	Daily Estimate in Pounds (6.38 lbs\Per Person\ Day )	Yearly Estimate in Pounds	Yearly Estimate in Tons
2009	3,459	22,068	8,054,973	4,027
2010	3,427	21,864	7,980,360	3,990
2011	3,397	21,673	7,910,645	3,955
2012	3,366	21,475	7,898,375	3,919
2013	3,336	21,284	7,768,660	3,884
2014	3,305	21,086	7,696,390	3,848
2015	3,274	20,888	7,624,120	3,812
2016	3,245	20,703	7,556,595	3,778
2017	3,214	20,505	7,484,325	3,742
2018	3,184	20,314	7,414,610	3,707
2019	3,153	20,116	7,342,340	3,671
2020	3,122	19,918	7,270,070	3,635
2025	2,970	18,949	6,916,239	3,458
2030	2,818	17,979	6,562,277	3,281

Source: Lower Chattahoochee Regional Development Center

**Table 19: Existing Year Waste Tonnage 2008  
City of Shellman**

Year	Population	Daily Estimate in Pounds (3.50 lbs\Per Person\ Day)	Yearly Estimate in Pounds	Yearly Estimate in Tons
2008	1,131	3,959	1,444,853	722

Source: Lower Chattahoochee Regional Development Center, Jones Sanitation

**Table 20: Projected Waste Tonnage 2009-2030  
City of Shellman**

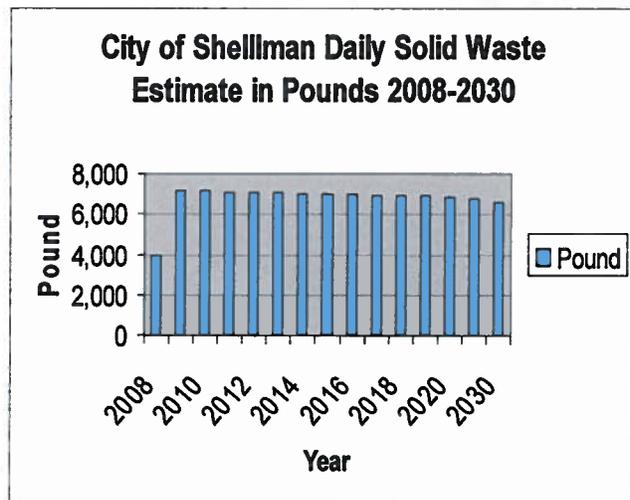
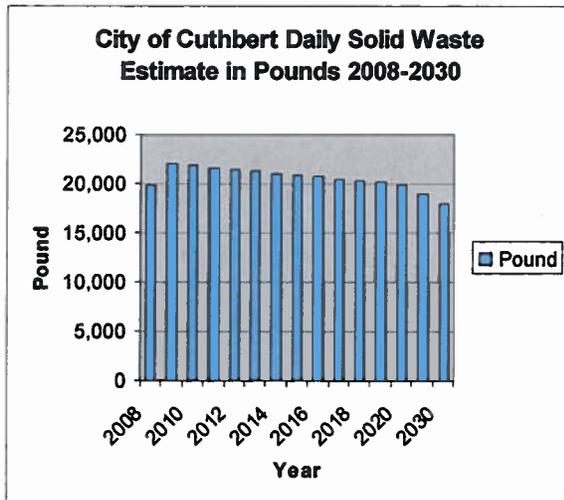
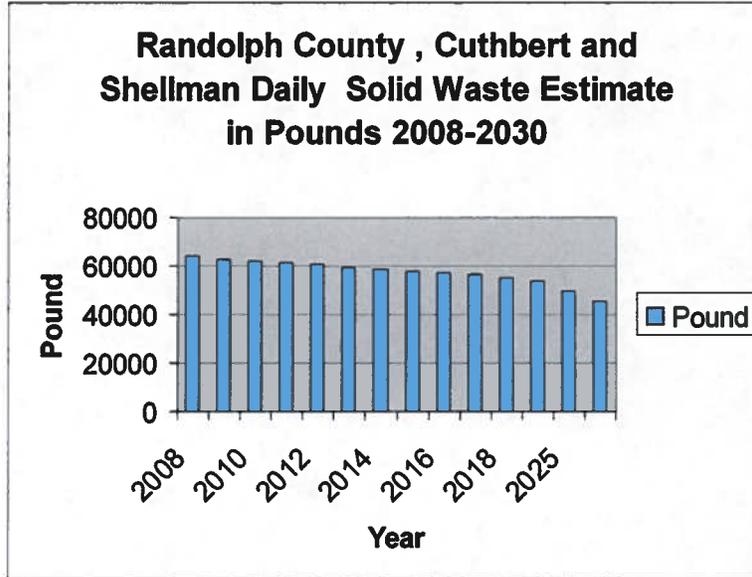
Year	Population	Daily Estimate in Pounds (6.38 lbs\Per Person\ Day )	Yearly Estimate in Pounds	Yearly Estimate in Tons
2009	1,126	7,184	2,622,160	1,311
2010	1,122	7,158	2,612,670	1,306
2011	1,118	7,133	2,603,545	1,302
2012	1,113	7,100	2,591,500	1,296
2013	1,108	7,069	2,580,185	1,290
2014	1,104	7,043	2,570,695	1,285
2015	1,100	7,018	2,561,470	1,281
2016	1,096	6,992	2,552,080	1,276
2017	1,091	6,961	2,510,765	1,270
2018	1,087	6,935	2,531,275	1,266
2019	1,082	6,903	2,519,595	1,260
2020	1,078	6,878	2,510,339	1,255
2025	1,056	6,737	2,459,107	1,229
2030	1,034	6,597	2,407,876	1,204

Source: Lower Chattahoochee Regional Development Center

Due to the projected decreasing population in Randolph County, Cuthbert and Shellman, it is estimated that solid waste disposed for each city and the county will also decrease. The decrease in solid waste also reflects the fact that Randolph County, Cuthbert and Shellman are actively improving upon their current waste reduction efforts. Randolph County (unincorporated) is also going to curbside collection, which will allow the county to better control waste stream amounts and content. The county is also looking to recycle C & D material, especially concrete, which will reduce waste amounts.

The following graphs illustrate current and projected solid waste collection in pounds and tons.

**Graph 1: Current and Projected Daily Solid Waste Disposal in Pounds 2008-2030**



**Graph 2: Current and Projected Yearly Solid Waste Disposal in Tons 2008-2030**

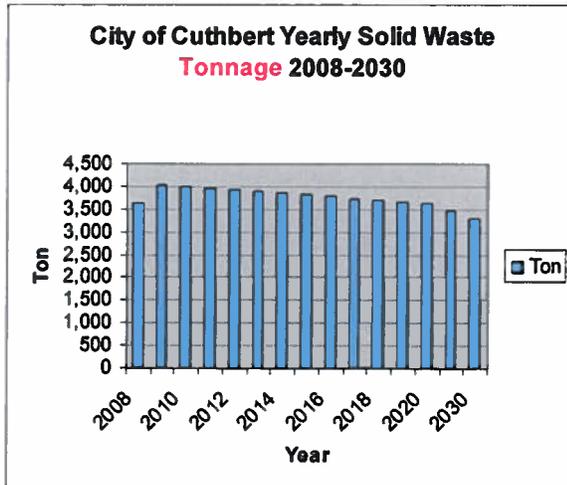
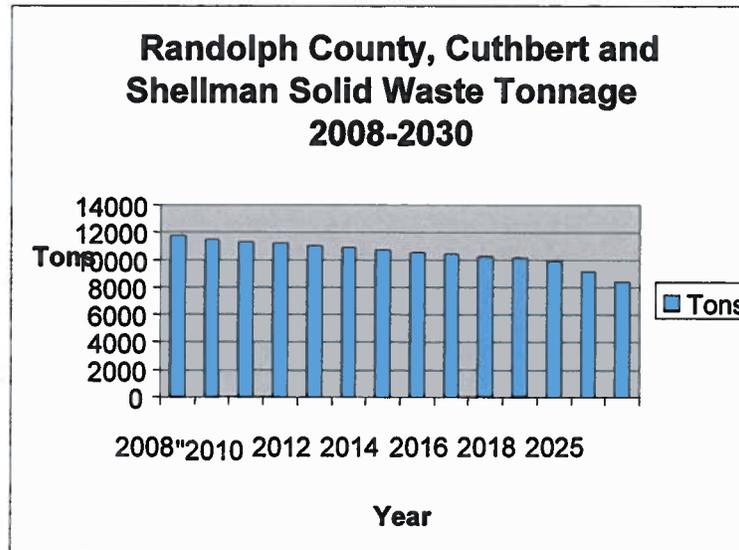


Table 21, Waste Disposed 1992 to 2018, provides an interesting comparison of waste disposed in 1992 in Randolph, Cuthbert and Shellman to waste disposed in 2008 by those same communities. The amount of waste disposed by Cuthbert and Shellman has not changed much over the last sixteen years. The difference between Cuthbert's waste from 1992 to 2008 is plus 606 tons. Shellman shows an increase of 237 tons. Randolph County (unincorporated) shows an increase of 6,318 tons; which reflects the amount of out-of-county waste that is dumped into the twenty-six open top containers. It is estimated that all amounts will decrease as reduction efforts become more prevalent and Randolph County eliminates the twenty-six unmanned open top containers and goes to curbside pick-up.

**Table 21: Waste Disposed 1992-2018  
Randolph County, Cuthbert and Shellman**

	1992	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Cuthbert</b>												
Population/ Projected Population	3,751	3,489	3,459	3,427	3,397	3,366	3,336	3,305	3,274	3,245	3,214	3,184
Tons Disposed	3,030	3,636	4,027	3990	3955	3919	3884	3848	3812	3778	3742	3707
Per Capital Tons Disposed	.80	1.04	.86	.86	.86	.86	.86	.86	.86	.86	.86	.86
Reduction/or Increase in Per Capita Disposed from Base Year	-----	.24	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
<b>Shellman</b>												
Population/ Projected Population	1,166	1,131	1,126	1,122	1,118	1,113	1108	1,104	1,100	1,096	1,091	1,087
Tons Disposed	485	722	1,311	1,306	1,302	1,296	1,290	1,285	1,281	1,276	1,270	1,266
Per Capital Tons Disposed	.42	.68	.86	.86	.86	.86	.86	.86	.86	.86	.86	.86
Reduction/or Increase in Per Capita Disposed from Base Year	---	.26	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
<b>Randolph Co. Unincorporated</b>												
Population/ Projected Population	2,966	2,449	2,394	2,338	2,282	2,228	2,173	2,118	2,061	2,004	1,950	1,894
Tons Disposed	1,046	7,364	6,125	6,016	5,907	5,801	5,694	5,588	5,476	5,368	5,262	5,153
Per Capital Tons Disposed	.35	3.0	2.6	2.6	2.6	2.60	2.62	2.63	2.65	2.67	2.69	2.72
Reduction/or Increase in Per Capita Disposed from Base Year	---	2.65	2.25	2.25	2.25	2.25	2.27	2.28	2.30	2.32	2.34	2.37
<b>Total for Randolph Co., Cuthbert &amp; Shellman</b>												
Population/ Projected Population	8,022	7,069	6,979	6,887	6,797	6,707	6,617	6,527	6,435	6,345	6,255	6,165
Tons Disposed	8,286	11,722	11,463	11,312	11,164	11,016	10,868	10,721	10,569	10,422	10,274	10,126
Per Capital Tons Disposed	1.03	1.66	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64
Reduction/or Increase in Per Capita Disposed from Base Year	----	.63	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61

Source: Randolph, Cuthbert, Shellman records, 1992 Randolph Joint SWMP, LCRDC estimates.

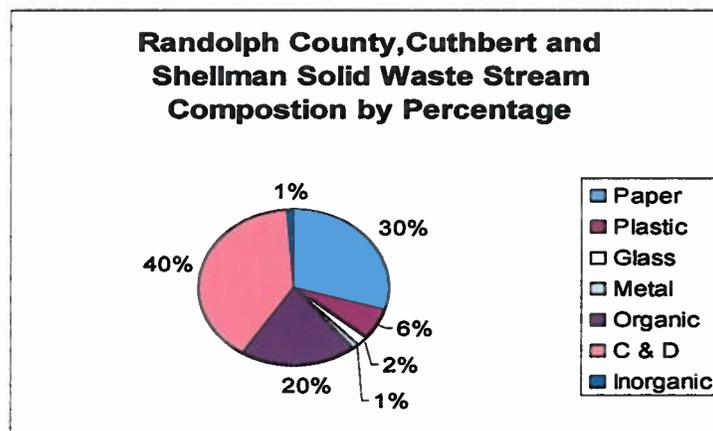
**Table 22: Current Composition of Waste Stream Percentages  
Randolph County, Cuthbert and Shellman**

Category	Percentage
Paper	30%
Plastic	6%
Glass	2%
Metal	1%
Organic	20%
C & D	40%
Inorganic	1%

Source: Randolph County, 2008

Tables 22 and 23 show the current percentage of waste stream composition in Randolph County, Cuthbert and Shellman. Randolph County data is estimated from staff observations. Cuthbert and Shellman use LCRDC data taken from the 2006 Georgia Solid Waste management Plan.

**Graph 3: Current Composition of Waste Stream by Percentages**

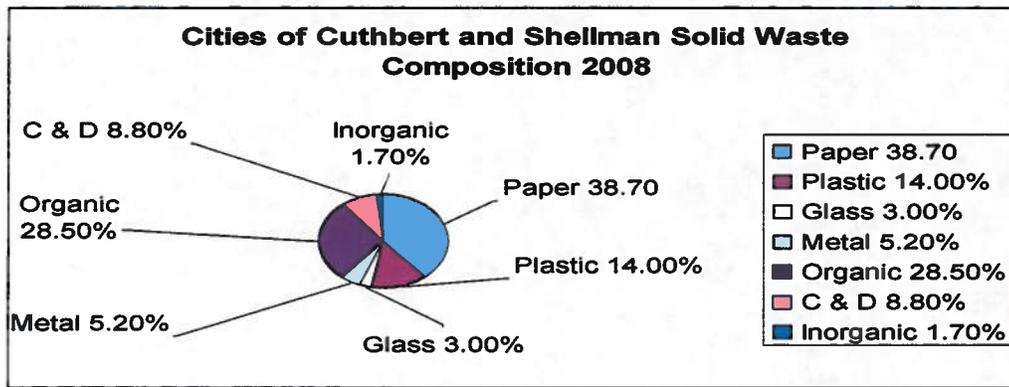


Source: Randolph County, 2008

**Table 23: Cuthbert and Shellman Solid Waste Composition Percentages  
2008**

Category	Percentage
Paper	38.7%
Plastic	14.0%
Glass	3.0%
Metal	5.2%
Organic	28.5%
C & D	8.8%
Inorganic	1.7%

Source: Georgia 2006 Solid Waste Management Plan - Lower Chattahoochee Region



Source: Georgia 2006 Solid Waste Management Plan - Lower Chattahoochee Region

By weight, 40% of the solid waste disposed of in Randolph County is C & D. Next is paper and plastic at 36 percent of total. Organic matter is third, it accounts for 20% of the total.

Tonnage wise, C & D matter accounts for 4,689 tons, paper and plastic was 4,220 tons and organic 2,344 tons. The less of the Solid Waste Composition in Randolph County includes Inorganic (1%), and Metal (1%) and glass (2%) accounting for 4% combined or 469 tons yearly.

In Cuthbert paper accounts for most solid waste at 1,407 tons. Organic waste is second at 1,036 tons. Plastic is 3<sup>rd</sup> at 509 tons. Shellman produces 299 tons of paper, 205 tons of organic material and 100 tons of plastic.

Randolph County, Cuthbert and Shellman do not have a detailed estimate of MSW composition for the county or either city. Table 24, Detailed Composition of MSW Disposed in Landfills in Georgia, is included as a benchmark for information purposes and future evaluation efforts.

**Table 24: Detailed Composition of MSW Disposed in Landfills in Georgia  
(Tons and % of Total Weight)**

Group	Material	Tons of MSW Disposed	Statewide Aggregated Average
Paper	Newspaper	380,935	4.80%
	Corrugated Cardboard	872,977	11.00%
	Office	269,829	3.40%
	Magazine/Glossy	206,340	2.60%
	Paperboard	269,829	3.40%
	Mixed (Other Recyclable)	238,085	3.00%
	Other (Non-Recyclable)	833,296	10.50%
	<b>TOTAL Paper</b>	<b>3,071,290</b>	<b>38.70%</b>
Plastic	#1 PET Bottles	103,170	1.30%
	#2 HDPE Bottles	87,298	1.10%
	#3-#7 Bottles	15,872	0.20%
	Expanded Polystyrene	111,106	1.40%
	Film Plastic	587,275	7.40%
	Other Rigid Plastic	349,191	4.40%
	<b>TOTAL Plastic</b>	<b>1,253,912</b>	<b>15.80%</b>
Glass	Clear	134,915	1.70%
	Green	31,745	0.40%
	Amber	95,234	1.20%
	Other	31,745	0.40%
	<b>TOTAL Glass</b>	<b>293,628</b>	<b>3.70%</b>
Metal	Steel Cans	103,170	1.30%
	Aluminum Cans	55,553	0.70%
	Other Ferrous	206,340	2.60%
	Other Non-Ferrous	55,553	0.70%
	<b>TOTAL Metal</b>	<b>428,552</b>	<b>5.40%</b>
Organics	Yard Waste	214,276	2.70%
	Wood (non-C&D)	150,787	1.90%
	Food Waste	952,338	12.00%
	Textiles	317,446	4.00%
	Diapers	198,404	2.50%
	Fines	222,212	2.80%
	Other Organics	103,170	1.30%
	<b>TOTAL Organic</b>	<b>2,150,697</b>	<b>27.10%</b>
C&D	Drywall	31,745	0.40%
	Wood	198,404	2.50%
	Inert	31,745	0.40%
	Carpet	111,106	1.40%
	Other C&D	95,234	1.20%
	<b>TOTAL C&amp;D</b>	<b>476,169</b>	<b>6.00%</b>
Inorganics	Televisions	7,936	0.10%
	Computers	7,936	0.10%
	Other Electronics	142,851	1.80%
	Tires	15,872	0.20%
	HHW	31,745	0.40%
	Other Inorganics	63,489	0.80%
	<b>Total Inorganics</b>	<b>261,893</b>	<b>3.30%</b>
<b>TOTAL</b>	<b>7,936,150</b>	<b>100.00%</b>	

# Solid Waste Reduction

Solid Waste reduction can be defined as the process of reducing the amount of solid waste generated by a planning jurisdiction. It may include practices such as product reuse, increased product life, decreased product consumption, and mulching and composting of yard waste. Solid Waste reduction activities are the most efficient and cost effective way to manage the solid waste stream, but these activities are the most difficult to accomplish since they require voluntary changes to be made by the consumer.

The following section will inventory and assess the waste reduction activities performed by Randolph County, the City of Shellman and The City of Cuthbert while identifying and establishing waste reduction needs and goals for these jurisdictions.

## Inventory

There are no source reduction programs, either public or private, in Randolph County, Cuthbert or Shellman. However, Randolph County, Cuthbert and Shellman have limited recycling programs and facilities. Randolph County, Cuthbert and Shellman encourages and supports the recycling of scrap metal, white goods, and other recyclables such as paper, plastic, aluminum, tires and inert material. The county operates a un-staffed drop off location for citizens of unincorporated Randolph County, Cuthbert and Shellman to dispose of their scrap metals, recyclables and inert material at the Randolph County transfer station and inert landfill located on Recreation Camp Road . Randolph County picks up white goods and recyclables in the unincorporated area of Randolph County when said items are left at the County's dumpsites and once or twice a year during the Keep Georgia Beautiful week. White goods, scrap metal and other recyclables in Cuthbert are picked-up by a private contractor on a weekly basis. Cuthbert also participates in the keep Georgia Beautiful Program and takes all household waste, white goods and other recyclable material to the Randolph County transfer station and inert landfill. New Horizons in Cuthbert takes and recycles cardboard. New Horizons also operates a newspaper recycling bin at the Piggly Wiggly Shopping Center. A private vendor, Deep South Recycling, collects aluminum every other Tuesday in Cuthbert at the Pick and Save Grocery Store on SR Highway 82. Deep South Recycling is located in Georgetown, Georgia. All white goods, scrap metal and other recyclables in Shellman is picked-up by Jones Sanitation and disposed of by Jones sanitation. Andrew College in Cuthbert recycles paper. Randolph Southern, a private school in Shellman, recycles aluminum cans.

Randolph County and City of Shellman operate inert pits to handle limbs, trees, yard trimmings, etc. Cuthbert takes its inert material to the Randolph County inert pit. Randolph County, Cuthbert and Shellman picks up inert waste once per week. No composting/mulching programs are operated by Randolph County, Cuthbert or Shellman. Randolph County has two garden clubs that offer composting classes to their members. Each club has several members that compost and mulch.

Disaster debris waste reduction efforts will consist of placing inert material in the Shellman or Randolph County inert landfill and recycling as much C & D waste, especially concrete, as possible. All C & D waste will go to nearest C & D landfill or to the Randolph County C & D landfill, if constructed. Clothing items will be given to Goodwill and other similar organizations. Metals and white good will be taken to the Randolph County Transfer Station were said items will be sold.

All recyclable material deposited at the Randolph County transfer station is sold to and picked up by a private contractor. A private firm, Cumbaa Enterprise, from Blount Town, Florida, buys the white goods and resells. Tires are not picked up by Randolph County, Cuthbert or Shellman. However, tires are put into the dumpsters on occasion and collected as part of special clean up events. All tires are taken to the Randolph County Recreation Camp Road Landfill. A private contractor, Tillman Scrap Tire Company of Blakely, Georgia, picks-up the tires on an as needed basis. Batteries are taken to the local auto parts store for recycling.

The above-mentioned inventory is the only source reduction, recycling/reuse, composting and yard trimming programs in Randolph County, Cuthbert and Shellman use to reduce waste. Randolph County, Cuthbert and Shellman, due to high amounts of concrete dumped in the Randolph County open top containers, are looking at recycling/reusing this material to use on dirt roads throughout the unincorporated areas of Randolph County and on resurfacing projects in the county

and cities. Given that Randolph County, Cuthbert and Shellman operate a limited waste reduction effort it is difficult to access the segments of population served by reduction programs. However, based on observations of Randolph County, Cuthbert and Shellman staff; program participants seem to include a broad spectrum of users both from a racial and socio-economic standpoint. This diversity is characteristic for both unincorporated residents of Randolph County and residents of the City of Cuthbert and Shellman and includes both residential and commercial users.

**Table 25: Randolph County, Cuthbert and Shellman  
Recycling Programs in Planning Area  
2008**

Type of Program	Jurisdictions	Population Served	Operated By	Materials Accepted	Tons Diverted
Drop-Off Center Locations	Cuthbert	2,919 households and businesses	New Horizons	Newspapers/Cardboard (Brown)	80
Business/Private Facility Recycling Program	Shellman	Student Body/Faculty	Randolph Southern County School ( Private)	Aluminum Cans	1
Business/Private Facility Recycling Program	Cuthbert	Student Body/Faculty	Andrew College	Cans Aluminum	.25
Business (Recycling)	Cuthbert	2,919 Households & Businesses	Deep South Recycling Georgetown, Georgia	Aluminum Cans	10
Business Recycling	Cuthbert Randolph County	2,919 Households & Businesses	Whatley Oil & Auto Parts to Texpar Energy Inc., Bainbridge, Georgia. Other recyclers not listed.	Used Oil	N/A

Source: Lower Chattahoochee Regional Development Center, County/City Staff

**Table 26: Randolph County, Cuthbert and Shellman  
Management of Special Materials  
2008**

Material	Targeted Sector(s)	Management Strategy	Final Disposition of Material(s)
Lead Acid Batteries	R, C	Drop-off/Return to Automotive Stores	
White Goods	R	Randolph County, Cuthbert and Shellman collect during special events. Residents also drop-off at county transfer station	Recycled
White Goods	CD, I, C	Generators hire private entities to manage scrap. Individuals also scouring the streets/roads for scrape metal and white goods.	Recycled
Tires	R	Randolph County, Cuthbert and Shellman collect during special events. Randolph County picks up once a week when tires are illegally dumped at open top containers, private hauler disposes of tires.	Recycled
Tires	C, I	Managed by private firms	Recycled

Source: Lower Chattahoochee Regional Development Center, County/City Staff

**Assessment**

Due to the small population base and limited financial capabilities of Randolph County and the cities of Cuthbert and Shellman, the aforementioned waste reduction activities performed are adequate for the current population of all three entities. However, the County and the cities are aware that effort needs to be made to expand existing recycling/reuse programs and that source reduction programs need to be established all in an effort to meet the waste reduction goals. Also,

as funding availability warrants county/city officials should investigate the possibility of expanding public awareness of the importance of source reduction/recycling and expand upon other waste reduction programs. Civic organizations within the community could play a larger role in these programs and encourage all citizens to become more conscience of solid waste reduction and its benefits to the county as a whole.

### Needs and Goals

#### *I. NEED: ENCOURAGE SOLID WASTE REDUCTION*

##### *GOALS:*

- A. Increase public awareness through newsletters, county website, etc. about solid waste programs and how both the volume and cost of solid waste activities can be reduced.
- B. Create a committee to include Randolph County, Cuthbert and Shellman Department of Public Works personnel, county/city officials and citizens to analyze the amount of solid waste generated and disposed of and to research ways to reduce volume of waste.
- C. Incorporate beautification classes and workshops on home composting and mulching activities offered through the University of Georgia Extension Services.
- D. Establish a "Liter - It Costs You" program.
- E. Reestablish an "Adopt a Mile" program.
- F. Research source reduction efforts in State of Georgia and other states and apply to Randolph County.
- G. Maintain and promote existing Adopt-A-Stream program.

#### *II. NEED: PROMOTE RECYCLING PROGRAMS*

##### *GOALS:*

- A. Increase public awareness about available recycling programs and location of local recycling centers.
- B. Conduct seasonal recycling events and drives (Christmas trees, phone books, etc) if public interest cost, and time allow. Continue to participate in the Keep Georgia Beautiful week.
- C. Maintain an awareness of state and federal recycling programs and assistance to local government recycling programs and efforts.
- D. Encourage recycling programs in the elementary and middle/high school and at Andrew College (drink cans, paper, plastic bottles and milk cartons).
- E. If financially feasible, the county and cities should utilize "green" materials such as sidewalk pavers made from recycled tires to replace concrete pavers for use existing concrete material for new sidewalks or sidewalk repairs.
- F. Seek state funding to purchase recycle bins to place at the county inert landfill and in Cuthbert and Shellman
- G. Promote and work with private business in the City of Cuthbert to maintain and expand upon paper and aluminum recycling activities.
- H. Explore the possibility of establishing a regional recycling facility program.

- I. Explore the possibility of providing recycling containers to homeowners and public institutions.

**III. NEED: *PROMOTE COMPOSTING***

***GOALS:***

- A. Partner with Keep Randolph Beautiful, Georgia Extension Services, local schools, churches and civic groups to better educate the public on the benefits of home composting.
- B. Support the establishment of “neighborhood composting sites” in high intensity residential developments.
- C. Encourage homeowners to engage in home composting.

# Solid Waste Collection

The following section will inventory and assess the solid waste collection activities performed by Randolph County and the Cities of Shellman and Cuthbert while identifying and establishing waste collection needs and goals for the jurisdictions.

## Inventory

The Randolph County Public Works Department is responsible for the pick up of local household solid waste for the unincorporated area of Randolph County. The county utilizes 26 dumpsters as collection points for household garbage. Randolph County services each dumpster at least once per week. One dumpster is serviced three times per week while ten dumpsters are serviced two times per week. Inert waste is picked-up once per week. The dumpsters are peanut drying trailers and do not have a standard size. The majority of sites (20) only utilize one dumpster. Six sites utilize two to three dumpsters at each location. These sites are located along the more heavily traveled roads in the county and closer to the cities of Cuthbert and Shellman. Waste materials collected include household garbage (paper, plastic, food, glass, aluminum cans, etc.) and construction and demolition waste of which 40 percent is concrete. Items sometimes left at the dumpsites include animal carcasses, tires, batteries, clothes, white goods, cardboard, furniture and inert material. All unwanted items are disposed of properly. Recycled material is sorted and given to or sold to recyclers. Inert material is taken to the Randolph County inert pit.

The County Public Works Department picks-up each container and transfers said waste to the County Transfer Station at the closed Recreation Camp (Brooksville )Road Landfill. Brooksville Road has been renamed Recreation Camp Road.

The County contracts with Jones Sanitation to transfer its waste to the Taylor County Landfill. It is important to note that Randolph County is in the process of changing its collection system to a curbside/roadside system. The change to curbside/roadside collection will take effect in November or December 2008. Randolph County and Shellman have agreed, in principal, to combine household/commercial solid waste collection and disposal operations. Randolph County is still negotiating with the City of Cuthbert about combining existing solid waste efforts. Due to the ongoing negotiation efforts of all jurisdictions involved, collection program details are limited at this time. However, Randolph County and Shellman will provide curbside collection and disposal services to approximately 1,500 household and commercial customers. Randolph County and Shellman will utilize 96 gallon, roll-out containers/carts. Household and commercial collection services will be provided on a weekly basis. White and brown goods will also be picked-up on a weekly basis. Recycling services will be expanded by purchasing recycling bins and placing them in high traffic areas in Shellman and unincorporated Randolph County. The exact number of bins has not yet been determined. Also, Randolph County and Shellman will construct a municipal/regional C & D landfill in Randolph County to handle high amounts of C & D material being disposed of in Randolph County. Each jurisdiction will recycle as much of the C & D material as possible.

Cuthbert's Street Department provides residential and commercial curbside pick-up inside its city limits. Cuthbert and Shellman (Jones Sanitation) collects household garbage and office waste as well as inert waste and bulky waste such as white goods. As in Randolph County, household and commercial/office waste consist of paper, plastic, food, glass, aluminum cans and cardboard. Cuthbert and Shellman utilize 90 gallon, plastic, roll-out containers for residential curbside collection. Cuthbert provides the 90 gallon containers to its citizens. Jones Sanitation provides the rollout containers/carts for the citizens of Shellman. Cuthbert collects residential waste two times per week on Monday and Tuesday. Commercial waste is picked-up on Monday, Wednesday and Friday. Inert waste in Cuthbert is collected on Mondays. Shellman contracts with Jones Sanitation to pick-up household and commercial waste generated by its citizens and businesses. Household/commercial waste collected in Shellman is the same as waste in unincorporated Randolph County and Cuthbert. The waste stream includes paper, plastic, food, glass, aluminum cans and cardboard. Shellman (Jones Sanitation) picks-up household and commercial waste once per week on Tuesdays. Inert waste is picked-up on Tuesdays. The majority of waste in Shellman is residentially and commercially generated. Commercial waste generated by Randolph County, Cuthbert and Shellman can be classified as general retail waste such as office, restaurant, retail sales, auto parts, furniture, etc. Waste collected is the same as household waste with the content consisting of paper, plastics, cans, bottles and food.

The County and City of Shellman operate inert pits to handle limbs, trees, yard trimmings, etc. Cuthbert takes its inert

materials to the Randolph County inert pit.

Collected solid waste in Cuthbert and the unincorporated area of Randolph County is taken to a transfer station located at the closed, Randolph County owned, Recreation Camp Road Landfill. The County, including the City of Cuthbert, contracts with Jones Sanitation to take solid waste to the Waste Management Landfill in Taylor County, Georgia. The City of Shellman solid waste is collected by Jones Sanitation and taken to the Taylor County, GA landfill as well.

White goods are collected by all three jurisdictions, Randolph County, Cuthbert, and Shellman, and taken to the Recreation Camp Road Landfill Transfer Station. A private firm from Blount Town, Florida, buys the white goods and resells. Tires are not picked up by Randolph County, Cuthbert or Shellman. However, tires do get put into the dumpsters on occasion and collected as part of special clean up events. All tires are taken to the Randolph County Recreation Camp Road Landfill. A private contractor picks-up the tires on an as needed basis.

All inert material collected by Cuthbert and Randolph County is placed on the County's Inert Landfill which is also located at the Recreation Camp Road Landfill. Shellman takes their inert material to the East Railroad Street inert pit. Cuthbert collects inert waste on Monday. Shellman collects inert waste on an as needed basis.

There are no source reduction programs, either public or private, in Randolph County, Cuthbert or Shellman. However, Randolph County, Cuthbert and Shellman have limited recycling programs and facilities. Randolph County, Cuthbert and Shellman encourages and supports the recycling of scrap metal, white goods, and other recyclables such as paper, plastic, aluminum, tires and inert material. The county operates a drop off location for citizens of unincorporated Randolph County, Cuthbert and Shellman to dispose of their scrap metals, recyclables and inert material at the Randolph County transfer station and inert landfill located on Recreation Camp Road. Randolph County picks up white goods and recyclables in the unincorporated area of Randolph County when said items are left at the County's dumpsites and once or twice a year during the Keep Georgia Beautiful week. White goods, scrap metal and other recyclables in Cuthbert are picked-up by a private contractor on a weekly basis. Cuthbert also participates in the keep Georgia Beautiful Program and takes all household waste, white goods and other recyclable material to the Randolph County transfer station and inert landfill. New Horizons in Cuthbert takes and recycles cardboard. New Horizons also operates a newspaper recycling bin at the Piggly Wiggly Shopping Center. A private vendor, Deep South Recycling, collects aluminum every other Tuesday in Cuthbert at the Pick and Save Grocery Store on SR Highway 82. Deep South Recycling is located in Georgetown, Georgia. All white goods, scrap metal and other recyclables in Shellman is picked-up by Jones Sanitation and disposed of by Jones sanitation. Andrew College in Cuthbert recycles paper. Randolph Southern, a private school in Shellman, recycles aluminum cans.

The above-mentioned inventory is the only recycling/reuse, composting and yard trimming programs in Randolph County, Cuthbert and Shellman use to reduce waste. Randolph County, Cuthbert and Shellman, due to high amounts of concrete dumped in the Randolph County open top containers, are looking at recycling/reusing this material to use on dirt roads throughout the unincorporated areas of Randolph County and on resurfacing projects in the county and cities. Given that Randolph County, Cuthbert and Shellman operate a limited waste reduction effort it is difficult to access the segments of population served by reduction programs. However, based on observations of Randolph County, Cuthbert and Shellman staff; program participants seem to include a broad spectrum of users both from a racial and socio-economic standpoint. This diversity is characteristic for both unincorporated residents of Randolph County and residents of the City of Cuthbert and Shellman and includes both residential and commercial users.

**Table 26A: Randolph County, Cuthbert and Shellman  
Recycling Programs in Planning Area  
2008**

Drop-Off Center Locations	Cuthbert	2,919 households and businesses	New Horizons	Newspapers/Cardboard (Brown)	80
Business/Private Facility Recycling Program	Shellman	Student Body/Faculty	Randolph Southern County School (Private)	Aluminum Cans	1

Business/Private Facility Recycling Program	Cuthbert	Student Body/Faculty	Andrew College	Cans Aluminum	.25
Business (Recycling)	Cuthbert	2,919 Households & Businesses	Deep South Recycling Georgetown, Georgia	Aluminum Cans	10
Business Recycling	Cuthbert Randolph County	2,919 Households & Businesses	Whatley Oil & Auto Parts to Texpar Energy Inc., Bainbridge, Georgia. Other recyclers not listed.	Used Oil	N/A

Source: Lower Chattahoochee Regional Development Center, County/City Staff

**Table 26B: Randolph County, Cuthbert and Shellman  
Management of Special Materials  
2008**

Management of Special Materials			
Lead Acid Batteries	R, C	Drop-off/Return to Automotive Stores	
White Goods	R	Randolph County, Cuthbert and Shellman collect during special events. Residents also drop-off at county transfer station	Recycled
White Goods	CD, I, C	Generators hire private entities to manage scrap. Individuals also scouring the streets/roads for scrape metal and white goods.	Recycled
Tires	R	Randolph County, Cuthbert and Shellman collect during special events. Randolph County picks up once a week when tires are illegally dumped at open top containers, private hauler disposes of tires.	Recycled
Tires	C, I	Managed by private firms	Recycled

Source: Lower Chattahoochee Regional Development Center, County/City Staff

The total service area for Randolph County is 431 square miles and serves 1,160 customers. The City of Cuthbert serves 1,425 customers, while the City of Shellman serves 334 customers.

The Randolph County Public Works Department, Cuthbert Street Department and Shellman Street Department have the capability and resources to continue to maintain its existing solid waste collection practices.

**Table 27: Haulers Operating in Randolph County, Cuthbert and Shellman**

Hauler Name	Hauler Address	Sector Served	Jurisdiction(s) Served	Arrangement
Jones Sanitation	3428 Ben Williams Road Preston, GA	R, C	Randolph County, Cuthbert, Shellman	Operates under permit from Shellman and contracts directly with the City of Shellman. Contracts with Randolph County to haul Randolph County and Cuthbert Waste from transfer station.

1. R=Residential, I=Institutional, C=Commercial, CD=Construction and Demolition

Source: LCRDC

**Table 28: Inventory of Collection Programs in Randolph County, Cuthbert and Shellman**

Type	Collector	Program Description	Jurisdictions Served	Sectors Served	Number of Households/ Businesses served, if available	Contractual Arrangements
Curbside Collection	Cuthbert	Weekly curbside collection of garbage and yard trimmings, plus as needed bulky waste.	Cuthbert	R,C	1,425 residential and business customers	N/A
Curbside collection	Jones Sanitation	Weekly collection of garbage, inert and white goods	Shellman	R, C	334	Hauler has 3 year contract
Un-staffed Drop-off	Randolph county	Open seven day a week for residential garbage and recyclables.	Randolph County	R, C	1,160	N/A
1. R=Residential, I=Institutional, c=Commercial, CD=Construction and Demolition						

Source: LCRDC

Contingency Plan

If Randolph County were unable to collect solid waste for the unincorporated area of Randolph County and the cities of Cuthbert and Shellman the county would then contract with a private contractor like Jones Sanitation for the collection of solid waste. The contingency plan for disposal could be enacted immediately in the event of a crisis. It would take seven to ten days to begin collection services again. The county could also consider go back to roll-off dumpsters for residents to take their household garbage to in the case of a work stoppage. The County could also enlist the help of the City of Shellman Street Department in an emergency. Shellman could utilize a private hauler or enlist Randolph County Public works if there was a work stoppage in Ft. Gaines. Randolph County’s contingency plan applies to the City of Cuthbert as well, given that Cuthbert contracts with Randolph County for all solid waste service.

Disaster Debris

Waste generating disasters in Randolph County, Cuthbert and Shellman would normally be associated with flooding and tornadoes or maybe a hurricane. Due to the fact there are only 18 people per square mile, structure debris would be limited. It is estimated that most of the waste would consist of inert materials and fallen trees. Due of the large parcel sizes in the area most tree damage would be left were it is to decompose. Anything on County roads or other public spaces would be taken to the County inert pit by the County Road Department. In the urban areas of Cuthbert and Shellman, inert materials would be taken to the Shellman inert pit or to Cuthbert’s inert pit. Structural debris would be taken by a private hauler to the nearest C & D landfill. Structural debris in the County would be taken to its transfer station and disposed of at the nearest C & D landfill or recycled.

Assessment

Due to content control problems with existing dumpsters and increasing cost, Randolph County is going to curbside or roadside household waste collections. Should Randolph County, Cuthbert and Shellman experience substantial population growth, the number of solid waste collection days could be increased; or new equipment and an increased number of personnel may be added to efficiently and effectively address any increase in demand.

Inventory of Illegal Dumping/ Littering

Illegal dumping of solid waste is a problem in many rural counties, and Randolph County is no exception. Illegal dumping and/or littering is the disposal of waste in any un-permitted area. Illegally dumped wastes are generally non-hazardous materials that are dumped to avoid disposal fees or the time and effort that would be involved in proper disposal.

Items illegally dumped often consist of scrap tires, yard waste, furniture and other bulky items. Sites used for illegal dumping vary, but include abandoned buildings, vacant lots, wooded areas and roadways that are not frequently traveled. Illegal dumping can occur at any time of the day but occurs most often late in the night or in the early morning. If not

properly addressed and dealt with illegal dumps will attract more waste, which could include hazardous wastes such as asbestos, household chemicals, automotive fluids, and industrial waste. Randolph County has no known illegal dumpsites. The County Public Works Department cleaned up these sites that they did have in the 1990's. The County does have a littering problem however, but all three jurisdictions are taking steps to address these issues in the establishment of the "Keep Randolph Beautiful" program. The Cities of Cuthbert and Shellman do not have a major problem with illegal dumping or littering. However, if a problem were to occur it would be the responsibility of city to clean up any litter or an illegal dump. Both would handle illegal dumping sites with their street departments.

#### Assessment

Illegal dumping is not a problem in Randolph County, Cuthbert or Shellman. Littering is a problem in the County and the two municipalities. Consequently, the cities and county have established a "Keep Randolph Beautiful" program to aide in litter reduction, litter prevention and beautification efforts. The organization has already conducted a litter survey, developed a litter index and is working with city and county governments including police and the Sheriff's Department to improve upon litter ordinance enforcement efforts. . Shellman is the only, jurisdiction in the County that does not have a litter ordinance. Steps are also being taken to work with both public and private school systems to institute litter education programs. Once the aforementioned issues are addressed and programs put in place, then Randolph County, Cuthbert and Shellman will have the tools necessary to sufficiently target problem areas.

The Public Works Department collects all illegally dumped waste such as tires, furniture, washing machines and other large items. In addition, the department picks up trash, such as paper and drink cans that are thrown out of car windows. All illegally dumped items in the unincorporated area are taken to the transfer station, sorted and either sold to private contractors, disposed of in the inert pit, recycled, or transferred to the Taylor County Landfill. In Cuthbert, all illegally dumped items, with the exception of white goods, are taken to the county transfer station for sorting and disposal. White goods are purchased by a private group.

Randolph County and Cuthbert have Illegal Dumping/ Littering Ordinances to allow the county/city to legally reprimand or fine offenders. Shellman does not have a littering ordinance.

Needs and Goals

*I. NEED: PROVIDE EFFICIENT AND RELIABLE SOLID WASTE COLLECTION*

*GOALS:*

- A. Create a committee to examine the efficiency and effectiveness of current collection functions.
- B. Maintain an awareness of state and federal programs to assist in solid waste collection.
- C. Coordinate with the Randolph County Sheriff's Department and the Cities of Cuthbert and Shellman Police Department to monitor and investigate illegal dumping and/or littering.
- D. Shellman needs to adopt a litter control ordinance.
- E. Work with the public and private school systems to develop litter education classes.
- F. Establish a "Litter-It Costs You" program.

# Solid Waste Disposal

## Inventory

Collected solid waste in Cuthbert and the unincorporated area of Randolph County is taken to a transfer station located at the closed, Randolph County owned, Recreation Camp Road Landfill. Recently Brooksville Road was renamed Recreation Camp Road. The Randolph County transfer station located on Recreation Camp Road does not yet have an E-911 address. The County, including the City of Cuthbert, contracts with Jones Sanitation to take solid waste to the Waste Management Landfill in Taylor County, Georgia. The City of Shellman solid waste is collected by Jones Sanitation and taken to the Taylor County, GA landfill as well.

White goods are collected by all three jurisdictions, Randolph County, Cuthbert, and Shellman, and taken to the Recreation Camp Road Landfill transfer Station. A private firm from Blount Town, Florida, buys the white goods and resells. Tires are not picked up by Randolph County, Cuthbert or Shellman. However, tires do get put into the dumpsters on occasion and collected as part of special clean up events. All tires are taken to the Randolph County Brooksville landfill. A private contractor picks-up the tires on an as needed basis. All inert material collected by Cuthbert and Randolph County is placed on the County's Inert Landfill which is also which is also located at the Brooksville Landfill. Shellman takes their inert material to the East Railroad Street inert pit.

Veolia Environmental Service, the owner of the Southern States/Taylor County Landfill, assures landfill capacity for Randolph County, Cuthbert, and Shellman's non-hazardous solid waste for ten (10) years, 2008 to 2018 (see 2008 Capacity Assurance Letter). There are no solid waste disposal facilities or thermal treatment technologies operating in Randolph County, Cuthbert or Shellman.

**Table 29: Inventory of Disposal Facilities and Thermal Treatment Technologies  
To Be Used During the Planning Period**

Facility Name	Jurisdictions) Using Facility <sup>1</sup>	Physical Address	Owner Operator	Facility Type <sup>2</sup>	Types of Waste Accepted	Maximum Capacity (TPD)	Year Expected to Reach Capacity
Veolia ES Taylor County Landfill, LLC	Randolph County, Cuthbert, and Shellman	208 Southern State Road Mauk, GA 31058	Veolia ES	MSN Landfill	Non-Hazardous	2000*	2060
Veolia ES Taylor County Landfill, LLC	Randolph County, Cuthbert, and Shellman	208 Southern State Road Mauk, GA 31058	Veolia ES	C&D Landfill	Concrete, Metals, Asphalt, Brick, Wood Roofing, Drywall, Shingles, ETC.	2000*	2060
* Includes both C&D and MSW							

Source: Taylor County Landfill

**Table 30: Disposal Capacity Assurance Summary  
2008 - 2018**

	Current Year (2008)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Randolph County, Cuthbert, Shellman											
Amount of Waste	11,722	11,463	11,312	11,164	11,016	10,868	10,721	10,569	10,422	10,274	10,126
Amount to Taylor County Landfill*	11,722	11,463	11,312	11,164	11,016	10,868	10,721	10,569	10,422	10,274	10,126
Shellman											
Amount of Waste	1317	1311	1306	1302	1296	1290	1285	1281	1276	1270	1266
Amount to Taylor County Landfill	1317	1311	1306	1302	1296	1290	1285	1281	1276	1270	1266
*See assurance letter in Appendix 4											

Disposal Contingency Plan

If the Taylor County Landfill is no longer an option for Randolph, Cuthbert and Shellman, then Randolph and Cuthbert would look at disposing of the solid waste in the Crisp County, GA landfill which Randolph County still has a contract with but does not currently utilize. Shellman would either utilize the Crisp County landfill or the Middle Georgia Regional Landfill in Macon County. It would take Randolph County, Cuthbert and Shellman 7 to 10 days to bring disposal contingency plans on-line.

Disaster Materials Plan

In the event of a disaster in Randolph County, debris both inert and C & D materials are collected by the Randolph County Public Works Department where they are transferred to the Recreation Camp Road landfill transfer station to be sorted and disposed of. Inert material, with the exception of concrete is sorted and transferred to the C & D landfill in Taylor County, GA. Randolph County currently recycles concrete material. Randolph County is currently in the process of getting a permit for a C & D landfill. Once permitted all C & D material will be placed in the Randolph County C & D landfill. Material brought to the County Landfill transfer station by individual groups or citizens will be processed in the same manner as debris collected by the County.

The City of Cuthbert will use their street department as well as other departments (police, fire, etc.) to collect debris and then transfer that debris to Randolph County's transfer station, where it will be disposed of in proper fashion.

The City of Shellman will use their public works department, police department, volunteers and private contractors to handle inert disaster debris and C & D material. Inert material will be disposed of at the City's inert pit while C & D material will be taken to the Taylor County landfill or the newly proposed Randolph County C & D landfill.

In case of a disaster, Randolph County, Cuthbert and Shellman will use the Southern Tribune newspaper, the County and

Cities, legal origin, The Randolph County website, Albany and Columbus television stations and local radio stations to provide public service announcements about disaster debris management plans/activities.

### Assessment

The current disposal methods and facilities are adequate to meet the needs of the current and future population of Randolph County, the City of Cuthbert and the City of Shellman.

If sources and adequate land were available, the county should consider expanding its inert landfill operations as it establishes its new construction and demolition landfill.

### Needs and Goals

*I. NEED: PROVIDE RELIABLE AND ENVIRONMENTALLY SOUND SOLID WASTE DISPOSAL*

*GOALS:*

- A. Insure monitoring of closed county landfill per regulatory requirements.
- B. Encourage citizens to decrease disposal amounts through recycling, home composting and litter control programs.
- C. Investigate reliability of the disposal options prior to entering into a disposal agreement.
- D. Maintain an awareness of state and federal programs relating to solid waste disposal.
- E. Explore the possibility of purchasing a tub grinder to be shared with surrounding counties to be used in the case of emergencies/disasters.

# Environmental Limitations

The purpose of this section is to review the environmental limitations of Randolph County, the City of Shellman and the City of Cuthbert as relating to solid waste management. The goal of the Environmental Limitation Element is to insure that potential solid waste handling facilities including, but not limited to, transfer stations, landfills, bio-hazard, or sludge handling facilities are located on sites in areas suitable for such development and not in areas identified as having significant land limitations. Maps for environmental areas referenced are in Appendix 1.

## Public Water Supply Sources

There are twelve (8) permitted public water systems in Randolph County with seventeen (11) permitted drinking water sources.

Cuthbert—4 groundwater wells

Shellman—2 groundwater wells

Randolph County (Coleman)—2 groundwater wells

Randolph – Clay High School – 1 groundwater well, non transient, non community water system

2 Transient Non-Community Water Systems—all on groundwater wells

Limited City (Cuthbert) Water System in the unincorporated section of the county- out SR 82 East to Georgia Feed and to Singer Heights Subdivision.

## Assessment

No solid waste disposal facility or landfill shall impair any public or private water supply source in Randolph County, Cuthbert or Shellman. Solid waste disposal facility or landfill shall meet state of Georgia rules for safe drinking water, Section 391-3-5.40, wellhead protection and any Randolph County, Cuthbert or Shellman wellhead protection ordinances. Well users down gradient of a proposed landfill could possibly affect EPD's approval of the site; therefore, efforts should be made to avoid large numbers of down gradient well users

## Water Supply Watersheds

Overall, Randolph County, Cuthbert and Shellman fall within the Lower Middle Chattahoochee Watershed. Within the county itself, there are seven (7) watersheds of moderate size. The Town of Cuthbert is within the Pichitla Creek – Carter Creek Watershed and the Pataula Creek Watershed. The City of Shellman lies within the Little Ichauwaynachaway Creek Watershed and the Ichauwaynochaway - Falling Creek watershed. Unincorporated Randolph County falls within all seven watersheds. See attached maps.

Due to procedural changes in the Environmental Planning Criteria, the Environmental Protection Division has not required that Randolph County, Cuthbert or Shellman adopt a Groundwater Recharge Area Protection Ordinance and they have not done so.

## Assessment

Solid waste handling facility lying within Randolph County, Cuthbert and Shellman' water supply watersheds must meet all State and local regulation sitting requirements for said facilities. New sanitary landfills in Georgia must at a minimum meet DNR Rule 391-3-16-01 (7)(c) 1 requiring that at any location within a small water supply watershed new solid waste landfills must have synthetic liners and leachate collection systems.

### Groundwater Recharge Area

Randolph County, Cuthbert and Shellman' are located in the Southern Coastal Plain Province. This is a very important groundwater recharge area. There are seven major aquifer systems in the Coastal Plain Province. Randolph County, Cuthbert and Shellman' are located over the Cretaceous-Tertiary aquifer system. The Cretaceous-Tertiary aquifer system, which includes the Providence and Clayton aquifer systems, is an interconnected group of sub-systems that developed in the Late Cretaceous sands of the Coastal Plain Province. (Donahue, Groundwater Quality in Georgia for 2002). See attached maps.

Randolph County has three groundwater recharge areas, one of which is a significant groundwater recharge area (cretaceous tertiary). This groundwater recharge area is located in the northwest corner of Randolph County at the Stewart/Quitman County line. A significant groundwater recharge area is highly susceptible to pollution. The north west part of Cuthbert is located in the Clairbone Groundwater Recharge Area. Shellman is located in the Clairbone groundwater recharge area as well. Randolph County has abundant groundwater and surface water supplies. The Little Ichawaynochaway, Little Pumpkin Creek, Pumpkin Creek and Pataula Creeks and several other smaller creeks provide a rich supply of surface water.

Due to procedural changes on the State level Randolph County, Cuthbert and Shellman' has not been required to adopt the Groundwater Recharge Area Protection Ordinance by the Environmental Protection Division of the Department of Natural Resources. However, all development must still meet Federal and State requirements in regards to ground water recharge areas.

### Assessment

In order to preserve the existing level of water quality in Randolph County, Cuthbert and Shellman, and therefore continue to provide the citizens with an adequate quantity and quality of potable water supply, all solid waste handling facility or landfill must meet DNR Rule 391-3-4-.05 (1) (j), which requires new solid waste landfills or expansions of existing facilities within two miles of a significant groundwater recharge areas to have liners and leachate collection systems. Also, facilities accepting waste generated from outside the county in which the facility is located must be totally outside of any area designated as a significant groundwater recharge area. While all landfills will be designed with some type of liner and leachate collection system, the significance of this requirement is that these areas have received special regulatory protection.

### Wetlands

Wetlands are areas inundated or saturated by surface or groundwater at a frequency and duration to support, under normal conditions, vegetation adapted for life in saturated soil. Many of these areas are adjacent to river corridors. Additionally, man-made lakes and reservoirs created as part of hydroelectric activity along river corridors also provide open water wetland habitat.

Wetlands can be broken into four distinct categories: Open Water Wetlands, Scrub/Shrub Wetlands, Forested Wetlands, and Non-Forested Emergent Wetlands. They serve vital ecological purposes in providing habitat and natural control measures for stormwater runoff. In general, wetlands enhance water resources by detaining overflows during flood periods and acting as water storage basins during dry seasons. Wetlands replenish both surface water and groundwater systems and naturally filter sediments and non-point source pollutants from water supplies (Georgia Department of Natural Resources).

The National Wetlands Inventory conducted by the US Fish and Wildlife Service indicates the presence of wetlands scattered throughout Randolph County, Cuthbert and Shellman as shown on the NWI Wetland Classification Map. Due to procedural changes at the State level, Randolph County has not been required to adopt a wetland protection ordinance by the Environmental Protection Division of the Department of Natural Resources.

Acceptable uses of Wetlands may include:

1. Timber production and harvesting
2. Wildlife and fisheries management

3. Wastewater treatment
4. Recreation
5. Natural water quality treatment or purification
6. Other uses permitted under Section 404 of the Clean Water Act

Unacceptable uses of Wetlands may include:

1. Receiving areas for toxic or hazardous waste or other contaminants
2. Hazardous or sanitary waste landfills

#### Assessment

A municipal solid waste landfill cannot be located in wetlands unless evidence is provided to the director of the Environmental Protection Division (EPD) that no alternative sites or methods are available to that jurisdiction for the handling of its solid waste and that the use of such wetlands would comply with all other applicable state and federal laws and rules. Most tracts of land will have some amount of wetlands on site. The ideal site would have no or a minimal amount of wetlands. Development in wetlands will require other permits, mainly the Corps of Engineers 404 permit which can take a considerable amount of time to receive; therefore, every effort should be made to avoid wetlands if possible. Wetland maps and soil survey maps will be used to identify wetland areas for potential landfill sites.

#### Flood Prone Areas

Flooding is defined as the temporary covering of soil with water from overflowing streams and by run-off from adjacent slopes. Water left standing after a rainfall, however is not considered flooding, nor is water in swamps. Flooding is characterized in terms that describe the frequency and duration of the flood and the time of the year that the flood occurs.

Development within floodplain areas is discouraged with the exception of very low impact such as recreational facilities (i.e. trails, open fields, etc.). With this type of land use, the floodplains are utilized without disturbing the natural cycles of the floodplains. These areas are not suitable for solid waste handling facilities.

Floodplains serve three (3) major purposes: Natural water storage and conveyance, water quality maintenance and groundwater recharge. These three purposes are greatly inhibited when floodplains are misused or abused through improper and unsuitable land development. For example, if floodplains are filled in order to construct a building, then valuable water storage areas and recharge areas are lost thus causing unnecessary flooding in previously dry areas.

Flood prone areas in Randolph County are primarily located along the major creek basins. Randolph County, Cuthbert and Shellman are not mapped under the Federal Emergency Management Agency and do not participate in the National Flood Insurance Program. Ft. Gaines and the county have adopted a Flood Prevention Ordinance to fulfill the federal insurance requirements. Randolph County, Cuthbert and Shellman should be mapped within the next five years.

Areas of floodplains should be free of developments which would increase flooding downstream during periods of periodic inundation of floodwaters and which would create health and safety hazards.

Acceptable uses of Flood Prone Areas may include:

1. Timber production and harvesting
2. Wildlife and fisheries management
3. Wastewater treatment
4. Recreation
5. Natural water quality treatment or purification
6. Other uses permitted under Section 404 of the Clean Water Act

Unacceptable uses of Flood Prone Areas may include:

1. Receiving areas for toxic or hazardous waste or other contaminants

## 2. Hazardous or sanitary waste landfills

### Assessment

An ideal municipal solid waste landfill will have little or no floodplain areas within its boundaries. Development shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain or result in a washout of solid waste so as to pose a threat to human health or the environment. Floodplain and floodway maps, as well as soil survey maps, will be used to determine the amount of floodplain present on a proposed site.

### Geology/Physical Characteristics

#### Soil Types

Randolph County, Cuthbert and Shellman are located in the Southern Coastal Plain Province. The province consists of soils occupying broad interstream areas having gentle to moderate slopes with underlying marine sands, loam, and/or clays. The soil configuration of Randolph County puts many constraints and limitations on development. Soil classifications include Henderson, Iuka, Norfolk, Orangeburg, Rains, Vaucluse, Wagram. See the soils chart for discussions on recommended usage. See attached maps.

**Table 31: Randolph County Soil Suitability**

Soil Classification	Dominant Slope %	Drainage	Permeability	Use and Vegetation
Henderson	2-20	Well-drained	Slow	<ul style="list-style-type: none"> <li>• Most areas of Henderson soil are in forest of mixed hardwoods and pines.</li> <li>• Cleared areas are used for pasture.</li> </ul>
Iuka	0-2	Moderately Well-drained	Moderate	<ul style="list-style-type: none"> <li>• Much of the soil has been cleared and cultivated. It is cropped to corn, soybeans, small grains, truck crops, and hay or is in pasture.</li> <li>• Native vegetation is forest of water oak, willow, beech, sweetgum, hickory, maple, ironwood, eastern cottonwood, alder, white oak, and in some places, pine.</li> </ul>
Norfolk	0-10	Well-drained Negligible to Medium Runoff	Moderate	<ul style="list-style-type: none"> <li>• Mostly cleared and used for general farm crops.</li> <li>• Where cultivated--corn, cotton, peanuts, tobacco, and soybeans. Where wooded--pines and mixed hardwoods.</li> </ul>
Orangeburg	0-25	Well-drained Slow to Medium Runoff	Moderate	<ul style="list-style-type: none"> <li>• Mostly used for growing cotton, corn, tobacco, and peanuts. Some areas are in pasture and forest.</li> <li>• Forest species are longleaf pine, shortleaf pine, loblolly pine, and some oaks, hickory, and dogwood.</li> </ul>
Rains	0-2	Poorly Drained, Nearly level	Low	<ul style="list-style-type: none"> <li>• Major Uses: Forest, cropland</li> <li>• Where cultivated--corn, soybeans, and small grains. Where wooded--pond pine, loblolly pine, and hardwoods.</li> </ul>
Vaucluse	2-25	Well-drained High Runoff	Moderately Slow	<ul style="list-style-type: none"> <li>• Forest, cropland</li> <li>• Where cultivated--corn, cotton, small grain, soybeans, or pasture. Where wooded--loblolly and longleaf pine.</li> </ul>
Wagram	0-15	Well-drained Negligible to Medium Runoff	Moderate	<ul style="list-style-type: none"> <li>• Cropland</li> <li>• Where cultivated--tobacco, cotton, corn, and small grains. Where wooded--loblolly and longleaf pine, white oak, red oak, turkey oak, and post oak; hickory, holly, and dogwood.</li> </ul>

### Assessment

In Randolph County, Cuthbert or Shellman a new landfill, existing landfill or the lateral expansion of an existing landfill shall not be constructed in an unstable area as defined by DNR unless engineering measures have been incorporated in

the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted

### Steep Slopes

Elevations in Randolph County, Cuthbert and Shellman vary from 230 to 580 feet above sea level. As illustrated on the Slope Map, the steeper slopes (greater than 25%) are located throughout Randolph County, but are concentrated in the western half and northeastern half of the county. The southeastern portion is virtually flat with few slopes greater than 8%. The majority of slopes in the City of Shellman range from 0% - 3% within its boundaries. The Downtown area has slopes that range from 3% to 8%, with the southeast area of town having the greatest slopes- 15% to 25%. The City of Cuthbert has a diversified slope pattern. The majority of Cuthbert, including Downtown and surrounding neighborhoods, has slopes from 0-8 percent. The outer fringes of Cuthbert including the northeast and southeast corners of the city have the steepest slopes. With the majority of slopes ranging from 15% to 25% plus. Erosion and sedimentation control measures should be taken on any slopes that are deemed suitable for development in order to minimize adverse impacts.

### Assessment

Solid waste handling facilities should avoid being located in areas of steep slopes greater than 25%, located in Randolph County, Cuthbert or Shellman.

### Protected Mountains

There are no State designated Protected Mountains in Randolph County, Cuthbert or Shellman.

### River Corridors

There are no State designated River Corridors in Randolph County, Cuthbert or Shellman.

### Assessment

DNR Rule 391-3-16-0594) (1) prohibits the development of new solid waste landfills within river corridors.

Randolph County, Cuthbert and Shellman have not yet adopted the River Corridor Protection Ordinance as recommended by EPD, but will do so in the near future.

### Coastal Resources

There are no Coastal Resources in Randolph County, Cuthbert or Shellman.

### Seismic Impact Zones

A new landfill or the lateral expansion of an existing landfill is not allowed in a seismic impact zone unless the landfill owner or operator meets the most current DNR requirements. Randolph County, Cuthbert or Shellman has no known seismic impact fault lines.

### Fault Areas

A new landfill or the lateral expansion of an existing landfill shall not be located within 200 feet of a fault that has had displacement in the Holocene Epoch unless otherwise approved by EPD. Randolph County, Cuthbert or Shellman has no known fault areas.

### Unstable Areas

In Randolph County, Cuthbert or Shellman a new landfill, existing landfill or the lateral expansion of an existing landfill shall not be constructed in an unstable area as defined by DNR unless engineering measures have been incorporated in the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted.

## Land Use Consideration

Existing use of land is normally the primary determining factor on how the land will be used in the future. The existing land use pattern is presented in an attached map.

Randolph County is a rural county, possessing large tracts of open land. The county is 430.9 square miles. The land area is 429.2 square miles, while water covers 1.6 square miles of the total land in Randolph County. The County contains many natural and scenic assets, which include large forested areas, and notable historic properties. Approximately ninety-four percent (94%) of Randolph County is used for agricultural or timber purposes. Residential use constitutes 1.9 percent of land use in Randolph County.

Both Cuthbert and Shellman have higher overall land use densities than Randolph County. Shellman is a residential community while Cuthbert serves as the focal point for commercial, governmental and residential activities.

Randolph County, Cuthbert and Shellman have zoning or land use intensity ordinances that control development. Any potential solid waste facility must meet all local zoning codes. The incorporated areas, where more heavily developed and higher density developments exist, are not found to be suitable for a solid waste landfill or solid waste handling facility. In general, there are no siting criteria that relate to the proximity to populated areas. At a minimum, landfills should be designed with a minimum of 200 feet of on-site buffer that generally protects the adjacent property owner from effects as a result of the landfill operation. Potential landfill sites located more than two miles from a city boundary or 0.5 miles from a subdivision would receive a more favorable rating from EPD when being reviewed for approval. Location of a potential site adjacent to a populated area does not in itself exclude the site from consideration; however, it does reduce its desirability for use as a landfill site.

**Airport Safety:** Private airports/air strips do exist in Randolph County. There is one public airport in Randolph County. It is located south of Cuthbert, off of U.S. Highway 27. Two private airports are also located in Randolph County. One is located south of Shellman and is owned by J.B. Johnson. The other is owned by Henry Sheely and is located on Grubbs Road. Owners or operators proposing to site a new solid waste landfill or the lateral expansion of an existing landfill shall not be within 10,000 feet of any public use or private use airport runway end used by turbojet aircraft or within 5,000 feet of any public use or private use airport runway end used by only piston type aircraft.

**National Historic Sites:** MSW landfills are not permitted within 5,708 yards of a National Historic Site (O.C.G.A. Section 12-8-25-1). There are only three designated Historic Sites in the State that are included in this restriction.

**Archaeological Sites:** The Archaeological Resources Protection Act of 1979 requires federal agencies or local governments utilizing federal funds to conduct archaeological investigations on lands under their jurisdiction to determine the nature and extent of the protected cultural resources present. No solid waste handling facility should be located so as to negatively impact an area of concentrated or known archaeological sites on file with the Georgia Archaeological Site File (GASF). If a facility siting has the potential to impact an area of concentrated or known archaeological sites, then consultation with the State Archaeologist and the State Historic Preservation Office (SHPO) would be required.

**Surface Water Intake:** According to the Georgia DNR Rule 391-3-16-01, unless there are no other feasible locations, solid waste landfills should not be located within two miles of a surface water intake for a public water source.

**Co-Located Landfills:** Section 12-8-24-4 of the O.C.G.A. state that no solid waste handling facility, excluding materials recovery facilities and composting facilities, can be sited on a site that falls within a two-mile radius of three or more solid waste landfills (including closed landfills that received waste on or after June 29, 1989).

**Political Subdivisions:** O.C.G.A. Section 12-8-25 prohibits the siting of an MSW landfill within one-half mile of another County's borders without the approval of the jurisdiction's governing authority.

**Private Recreational Camps:** O.C.G.A. Section 12-8-25-5 states that no permit shall be issued for any new municipal solid waste disposal facility if any part of the premises proposed for permitting is within one mile of any private

recreational camp operated primarily for use by persons under 18 years of age and which camp has been so operated at its location for 25 years or more.

Areas Poorly Suited for Landfills

A large percentage of Randolph County, Cuthbert and Shellman are within an area that the Georgia Department of Natural Resources considers poorly suited for operation of a sanitary landfill. Randolph County lies above a Significant Groundwater Recharge Area (the Cretaceous-Tertiary Aquifer System) or within floodplains. Furthermore, areas of the County have been determined by the Georgia Environmental Protection Division to be geo-technically poorly suited for the construction and/or operation of a sanitary landfill (Contact DNR for most recent map or information).

No solid waste handling facility or sanitary landfill should be allowed that shall jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat protected by the Endangered Species Act of 1972.

Air Quality

The current air quality of Randolph County, Cuthbert and Shellman is good. The construction and operation of any solid waste handling facility or solid waste landfill shall not violate any applicable toxic effluent standard or prohibition under Section-307 of the Federal Water Pollution Control Act or any hazardous air pollutant emission standard under the Federal Clean Air Act.

Endangered/Threatened Species

There are several endangered/Threatened and threatened plant and animal species present in Randolph County, Cuthbert and Shellman. Majority of these endangered species are native to floodplain and forested areas in Randolph County, Cuthbert and Shellman.

**Table 32: Randolph County Endangered/Threatened Species - Animals**

<i>Drymarchon corais couperi</i> ( US & GA)	<i>Eastern indigo snake</i>
<i>Gopherus polyphemus</i> (GA)	<i>Gopher Tortoise</i>
<i>Macrolemys temminckii</i> (GA)	<i>Alligator snapping turtle</i>
<i>Picoides borealis</i> (US&GA)	<i>Red-cockaded woodpecker</i>
<i>Elliptio purpurella</i> (GA)	<i>Inflated Spike</i>
<i>Lythrurus atrapiculus</i>	<i>Blacktip Shiner</i>
<i>Pteronotropis euryzonus</i> (GA)	<i>Broadstripe Shiner</i>
<i>Pteronotropis welaka</i> (GA)	<i>Bluenose Shiner</i>

**Table 33: Randolph County Endangered/Threatened Species – Plants**

Brickellia cordifolia (GA)	Heartleaf Brickellia
Linum sulcatum var. harperi	Harper Grooved Flax
Tragia cordata	Heartleaf Nettle Vine
Thaspium chapmanii	Creamy Meadow-parsnip
Silene regia (GA)	Royal Catchfly
Symphyotrichum georgianum (US)	Georgia Aster
Panax quinquefolius	American Ginseng
Quercus arkansana	Arkansas Oak
Rhododendron prunifolium (GA)	Plumleaf Azalea
Sarracenia purpurea (GA)	Purple pitcher-plant
Natural Communities	No natural communities listed in Randolph County

“US” indicates species with federal status (Protected, Candidate or Partial Status). Species that are federally protected in Georgia are also state protected. “GA” indicates Georgia protected species.

Projects undertaken in areas known to be habitats to endangered species must be prudent to minimize project impacts on the lives and surroundings of the endangered species.

Procedures for Location of a Solid Waste Handling Facility

Any proposed solid waste landfill or solid waste handling facility must comply with Randolph County, Cuthbert and Shellman’s zoning regulations. The zoning ordinance for Randolph County allows inert landfills; however, it does not allow for sewage, sludge (bio-solids), land applications and/or disposal facilities. The zoning ordinances for Cuthbert and Shellman do not address solid waste handling and disposal facilities and thus must be treated as an Unclassified Use.

Although Randolph County’s, Cuthbert’s and Shellman’s Zoning Ordinances regulate the placement of solid waste handling facilities and landfills, Randolph County, Cuthbert and Shellman shall follow the procedures for locating solid waste handling facilities and landfills as stated below.

Procedures for Locating Solid Waste Handling Facilities/ Consistency Requirements

Any entity requesting a renewal or issuance of a solid waste handling permit from EPD must demonstrate that the facility or facility expansion is consistent with the local government’s solid waste management plan. Chapter 391-3-4 of the Georgia Department of Natural Resources’ Environmental Protection Division relates to Solid Waste Management in Georgia. Chapters 391-3-4.05 deals specifically with the criteria associated with solid waste handling facilities. In addition to the criteria set forth under DNR’s regulations, all future sites must adhere to all city and county ordinances. No proposed facility or facility expansion will be sited in the planning area without a letter from Randolph County, the City of Shellman and the City of Cuthbert stating that the facility is consistent with the Solid Waste Management Plan. To determine if a proposed facility or facility expansion is consistent with the Plan, an owner/operator of the facility shall:

- A. At least sixty (60) days prior to filing for a solid waste handling permit, or notifying EPD in the case of a solid waste handling facility that is permitted by rule, submit to the local governing authority a written statement documenting the following:
  - 1. How the proposed facility or facility expansion will meet the specific goals and/or needs identified in the Solid Waste Management Plan, specifically what will be
    - a. The impact upon the collection capability within the planning area;

- b. The impact upon disposal capacity identified in the planning area; and
  - c. The impact to the waste reduction and recycling efforts within the planning area; and
2. How the proposed facility or facility expansion and its operation will impact the community; specifically what will be
    - a. The impact to vehicle traffic and public safety around the proposed facility and throughout the planning area;
    - b. The impact to the financial viability of the existing solid waste management system within the planning area;
    - c. The impact to individual and business solid waste management rates;
    - d. The impact of the proposed facility or facility expansion to other natural or culture resources within the planning area; and
    - e. The impact of the proposed facility or facility expansion to the current solid waste management infrastructure within the planning area; both public and private.
  3. How the owner/operator of the proposed facility (and any subsequent owner/operators if sold) will satisfy the financial assurance provisions of the plan and local ordinance; and
  4. That the proper public notification process was followed; and
  5. That the proposed facility or facility expansion is sited in an area deemed suitable according to the criteria listed in the plan; and
  6. That the proposed facility or facility expansion is sited in a location that is consistent with local zoning ordinances.
- B. The governing Authority shall review the “Written Statement of Consistency” and shall determine if the proposed facility or facility expansion is consistent with the Solid Waste Management Plan. Within thirty (30) days of making their determination, the Board shall notify the developer whether or not the proposed facility or facility expansion is consistent with the Plan. If the proposed facility is not consistent with the Plan, the developer may address the inconsistencies and resubmit their request for another review.

Sixty (60) days prior to any permit request, the developer must notify Randolph County, the City of Shellman and the City of Cuthbert, they must hold at least one public hearing at the expense of the Developer, on the proposed solid waste handling facility site.

- A. The Developer shall give adequate notice of the hearing to citizens by:
1. Publishing the notice in the legal organ of the county/city which includes information on the purpose, time and location of the hearing;
  2. Informing the Chairman of the County Commission and Mayors of Cuthbert and Shellman.
  3. Posting notices of the certified mail, all of the adjacent landowners to the prospective site; and
  4. By posting a sign on the proposed site, to include information on the purpose, time, and location of the hearing.

- B. The Developer shall hold the hearing at a time and location convenient to citizens and with accommodation for persons with disabilities to attempt to maximize the participation of interested citizens.
- C. In the case where a significant number of non-English speaking residents can be reasonably expected to participate, the Developer will provide a qualified interpreter at the public hearing to accommodate the needs of these residents.
- D. The Developer will accept comments on the proposed facility from citizens and local government officials for a period of not less than thirty (30) days.
- E. The Developer will consider any comments or views of citizens and local government officials received in writing or orally at the public hearing. A summary of the comments or views shall be provided to the County Commission, City Council of Cuthbert or City Council of Shellman.

Needs and Goals

*I. NEED: INSURE THAT ANY PROPOSED SOLID WASTE FACILITY IS LOCATED IN AREAS SUITABLE FOR SUCH DEVELOPMENT.*

*GOALS:*

- A. Prohibit location of any facility in areas identified as having related land use limitations.
- B. Only allow potential facilities in areas with compatible land uses.
- C. Adopt, implement and enforce policies for the protection of sensitive areas.

# Education and Public Involvement

The purpose of this section is to review education and public involvement activities of Randolph County and the Cities of Cuthbert and Shellman relating to solid waste management. The goal of this element is to inventory and assess these activities and the impact they have on waste disposal and reduction.

## Inventory

Randolph County, Cuthbert and Shellman participate in the “Keep America/Keep Georgia Beautiful Program”. The “Keep Randolph County Beautiful Program” is run out of the Randolph County Chamber of Commerce by Ms. Patricia Goodman. Randolph County, Cuthbert and Shellman, thru the Chamber of Commerce, have applied for a “Litter-It Cost You” grant, in hopes of creating a litter control program.

Currently the only litter program or activity in Randolph County, Cuthbert and Shellman occurs during the “Keep Georgia Beautiful” week when Randolph County, Cuthbert and Shellman participate in clean-up events. Randolph County and Cuthbert have litter control ordinances. Shellman does not have a litter control ordinance.

Randolph County, Cuthbert and Shellman do not have a Solid Waste Advisory Committee Task Force per se but does currently have a fifteen member steering committee that has created the “Keep Randolph County Beautiful” board and conducted a Litter Survey of Randolph County.

Two Schools in Randolph County, Andrew College in Cuthbert and Randolph Southern in Shellman conduct recycling activities. Randolph Southern recycles aluminum cans. Andrew College recycles paper. Neither school has a waste reduction education program. Randolph County’s public schools do not recycle and do not a waste reduction educational program. There are no known source reduction programs in Randolph County, Cuthbert or Shellman.

**Table 34: Existing Environmental Education Initiatives  
Randolph County, Cuthbert and Shellman**

Program/Activity	Jurisdictions Covered	Operated By	Target Audience	Number of Participants Per year	Description of Impact
“Keep Georgia/Randolph County Beautiful” Cleanup	Randolph County, Cuthbert, Shellman	“Keep Randolph County Beautiful”	Residents and Businesses	25	County/City Beautification and diversion of recyclables from landfill
“Keep Randolph County Beautiful” Steering Committee	Randolph County, Cuthbert, Shellman	“Keep Randolph County Beautiful”	Residents and Businesses	15 Members	Establishing a solid litter reduction, beautification program

## Assessment

Due to staffing and financial constraints, education and public involvement programs are limited in Randolph County, Cuthbert and Shellman. However, the County and both cities are taking the first step with the creation of “Keep Randolph county Beautiful” to better provide solid waste education and public involvement services. Options available for continued solid waste reductions for Randolph County, Cuthbert and Shellman are (1) minimizing the amount of waste generated: (2) reusing materials that would otherwise enter the waste stream: (3) recycling materials: and (4) composting organic material/chipping. The best opportunities for waste reduction in Randolph County include encouraging and implementing recycling programs and composting yard and wood waste. Randolph County, Cuthbert and Shellman have a marvelous opportunity to reduce C & D waste, specifically concrete, which contributes at least 40 percent of the total waste to Randolph County’s waste stream. Randolph County intends to recycle discarded concrete waste into paving material to be

used on the County's numerous unpaved roads. Thus, reducing road paving cost and reducing erosion and sediment into county streams. The County may also have an opportunity to reduce inert waste by possibly selling it to a proposed power plant in Clay County, Georgia. Forty to sixty percent of the plants power will be generated by burning wood waste produced by the timber industry and other sources.

Activities such as composting should be more vigorously promoted throughout Randolph County, Cuthbert and Shellman. The local school system should implement programs by providing incentives to students and parents who participate. Partnerships with the UGA Extension Services and Andrew College should be aggressively pursued, and local civic and church organizations should become more involved in waste reduction and recycling functions. With a county of limited resources, public-private partnerships are the key to establishing an effective waste reduction and public involvement initiative.

#### Needs and Goals

*I. NEED: ENCOURAGE AND FACILITATE THE EXPANSION OF PUBLIC EDUCATION AND INVOLVEMENT THROUGHOUT RANDOLPH COUNTY.*

#### **GOALS:**

- A. Establish a committee or use the Keep Randolph Beautiful staff/Board to evaluate current public education and involvement programs.
- B. Establish a strong source reduction education program.
- C. Provide information to citizens regarding the location and operation of recycling facilities.
- D. Encourage citizen to participate in recycling efforts.
- E. Incorporate beautification classes and workshops on home composting and mulching activities offered through the University of Georgia Extension Services.
- F. Provide informational packets at governmental offices on activities such as home composting, statewide recycling programs, anti-littering campaigns and Keep Georgia/Randolph Beautiful.
- G. Encourage local civic groups, churches and schools to promote and support waste reduction and beautification programs such as Adopt-A-Mile.
- H. Use the county website, newsletters, etc. to promote awareness.
- I. Train county and city law enforcement officials about litter issues and enforcement of litter ordinances.
- J. Randolph County, Cuthbert and Shellman need to register at Earth 911.

**Short Term Work Plan  
Report of Accomplishments 2004-2007  
Randolph County, Cuthbert, Shellman**

Project or Activity from Previous Short Term Work Plan (SWTP)	Status of Project or Activity			
	Completed	Currently Underway/ On-Going	Postponed	Not Accomplished
<b>1. SOLID WASTE DISPOSAL</b>				
1. Compliance with State regulatory requirements for solid waste disposal.		<b>x</b>		
2. Study final disposal options for non-compostables identifying most cost-effective methods.	<b>x</b>			
<b>2. SOLID WASTE COLLECTION</b>				
1. Conduct a waste stream analysis		<b>x</b>		
2. Continue to maintain collection equipment.		<b>x</b>		
3. Continue to study commercial collection for most cost-effective method.		<b>x</b>		
4. Conduct waste stream analysis of compostable material.		<b>x</b>		
<b>3. SOLID WASTE REDUCTION</b>				
1. Continue efforts to reduce cardboard and newspaper waste via use of recyclables recovery facility.		<b>x</b>		
<b>4. LAND LIMITATION ELEMENT</b>				
1. Compliance with State disposal facility mandates to ensure environmental protection.		<b>x</b>		
<b>5. EDUCATION &amp; PUBLIC INVOLVEMENT ELEMENT</b>				
1. Use of DCA Solid Waste Planning to educate & inform citizens on solid waste issues.		<b>x</b>		
2. File required annual reports to inform public of the cost of solid waste management.		<b>x</b>		
<b>6. IMPLEMENTATION AND PUBLIC FINANCING ELEMENT</b>				
1. Conduct research for the development of an empirical database prior to the implementation of new programs or continuation of existing programs.		<b>x</b>		
2. Report annually to the citizens the full cost of producing solid waste management services.		<b>x</b>		

**Randolph County, Cuthbert and Shellman  
Implementation Strategy  
2008-2018**

Activity	Randolph County and the Cities of Cuthbert and Shellman Years To Be Implemented											Responsible Party	Estimated (Ann. Cost)	Possible Funding Sources	
	08	09	10	11	12	13	14	15	16	17	18				
<b>WASTE REDUCTION</b>															
Increase public awareness through newsletters, county website, etc. about solid waste programs and how both volume and cost of solid waste activities can be reduced.	X	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$1,000	County, Cities, State and/or Federal, Private
Create a committee or use Keep Randolph County Beautiful staff and Board to include Randolph County, Cuthbert and Shellman Department of Public Works personnel, county/city officials and citizens to analyze the amount of solid waste generated and disposed of and to research ways to reduce volume of waste.			X										County and Cities	\$1,000	County, Cities
Incorporate beautification classes and workshops on home composting and mulching activities offered through the University of Georgia Extension Services.		X											County, U of GA Extension Services	\$500	County, Cities and State
Increase public awareness about available recycling programs and location of local recycling centers.	X	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$1,000	County, Cities, State and/or Federal

Conduct seasonal recycling events and drives (Christmas trees, phone books, etc) if public interest cost, and time allow. Continue to participate in the Keep Georgia Beautiful week.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$2,500	County, Cities, State and/or Federal
Maintain an awareness of state and federal recycling programs and assistance to local government recycling programs and efforts.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities
Encourage recycling programs in the elementary and middle/high school and at Andrew College (drink cans, paper, plastic bottles and milk cartons).		X	X	X	X	X	X	X	X	X	X	County, Cities and School Board	\$500	County, Cities and School Board
Partner with Keep Randolph Beautiful, Georgia Extension Services, local schools, churches and civic groups to better educate the public on the benefits of home composting.		X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County, Cities, State and/or Federal
Support the establishment of "neighborhood composting sites" in medium to high density residential developments.				X								County and Cities	N/A	County and Cities
Maintain and Promote existing Adopt a Stream Program	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$2,500	County, Cities and State
Establish a "Litter - It Costs You Program"	X	X										County and Cities	\$2,500	County, Cities and State
Reestablish a "Adopt A Mile Program"			X									County and Cities	\$2,500	County, Cities and State
Explore the possibility of establishing a regional recycling facility program.				X								RDC, County and Cities	\$1,500	County, Cities and RDC

Research source reduction efforts in State of Georgia and other states and apply to Randolph County.	X	X	X									RDC, County and Cities	\$500	County, Cities & RDC
Maintain and promote existing Adopt-A-Stream program.	X	X	X	X	X	X	X	X	X	X	X	County, Cities & Keep Randolph Beautiful	\$2,000	County, Cities & State
If financially feasible, the county and cities should utilize "green" materials such as sidewalk pavers made from recycled tires to replace concrete pavers for use existing concrete material for new sidewalks or sidewalk repairs.	X	X	X	X	X	X	X	X	X	X	X	County, Cities & Keep Randolph Beautiful	N/A	County, Cities & State
Seek state funding to purchase recycle bins to place at the county inert landfill and in Cuthbert and Shellman.	X	X										County, Cities & Keep Randolph Beautiful, RDC	\$10,000	County, Cities & State
Promote and work with private business in Randolph Shellman & Cuthbert to maintain and expand upon paper and aluminum recycling activities.	X	X	X	X	X	X	X	X	X	X	X	County, Cities & Keep Randolph Beautiful, RDC	\$1,000	County & Cities
Explore the possibility of providing recycling containers to homeowners and public institutions.		X										County, Cities & Keep Randolph Beautiful	\$500	County, Cities & State
Encourage homeowners to engage in home composting.	X	X	X	X	X	X	X	X	X	X	X	County, Cities & Keep Randolph Beautiful	\$500	County & Cities
<b>WASTE COLLECTION</b>														
Create a committee to examine the efficiency and effectiveness of current collection functions.	X	X										County and Cities	\$1,000	County and Cities

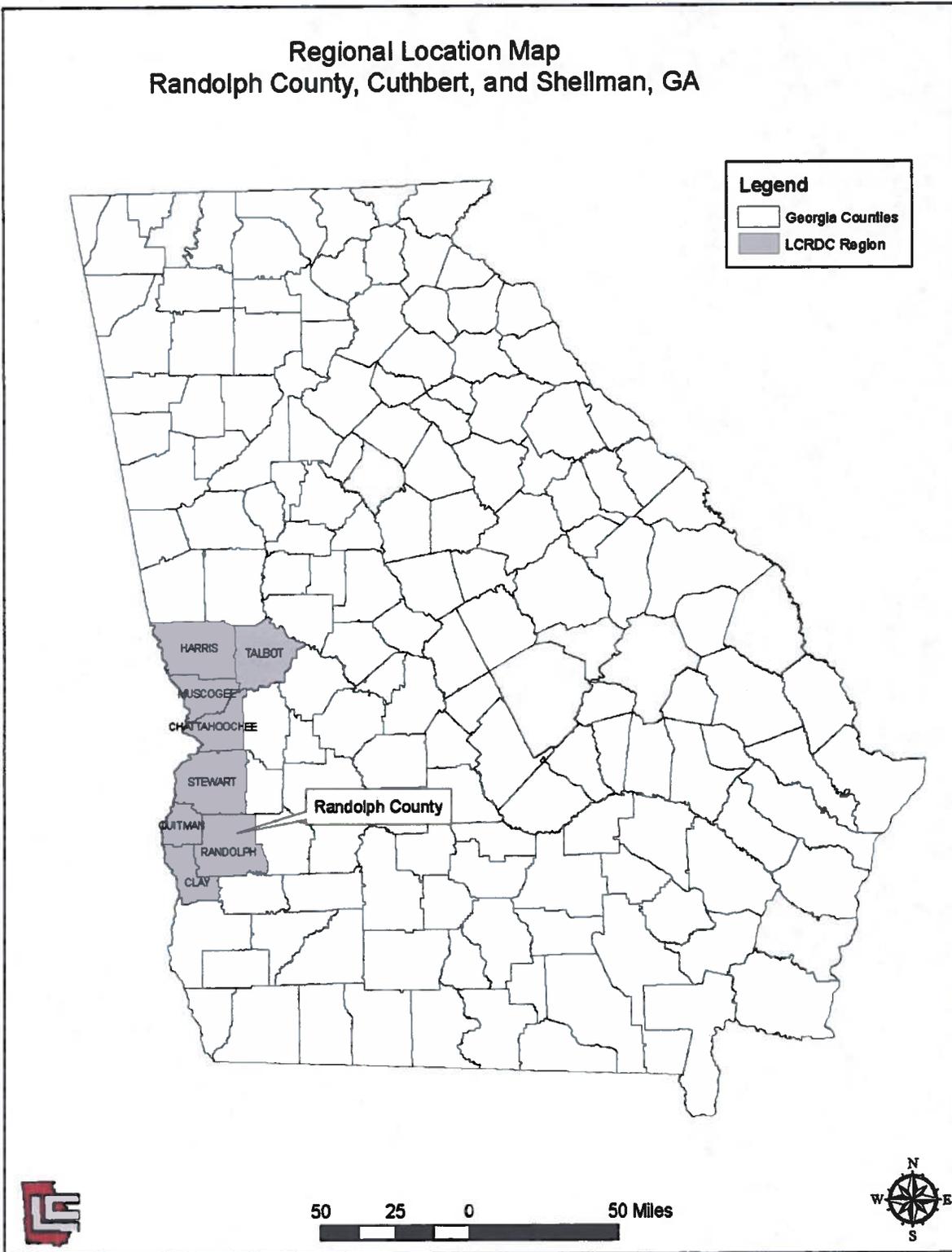
Maintain an awareness of state and federal programs to assist in solid waste collection.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities
Coordinate with the Randolph County Sheriff's Department and the Cities of Cuthbert and Shellman Police Department to monitor and investigate illegal dumping and/or littering.		X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities
Shellman needs to adopt a litter control ordinance.	X											Cities, Keep Randolph Beautiful, RDC	\$550	City
Work with the public and private school systems to develop litter education classes.	X	X	X									County, Cities & Keep Randolph Beautiful	\$1,000	County, Cities, School Board
<b>WASTE DISPOSAL</b>														
Insure monitoring of closed county landfill per regulatory requirements.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities
Encourage citizens to decrease disposal amounts through recycling & home composting programs.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities
Investigate reliability of the disposal options prior to entering into a disposal agreement.	X	X	X	X	X	X	X	X	X	X	X	County, Cities and RDC	\$500	County, Cities and RDC
Maintain an awareness of state and federal programs relating to solid waste disposal.	X	X	X	X	X	X	X	X	X	X	X	County, Cities and RDC	\$500	County, Cities and RDC
Explore the possibility of purchasing a tub grinder to be shared with surrounding counties to be used in the case of emergencies /disasters	X	X	X									County, Cities, Keep Randolph Beautiful, RDC	\$1,000	County, Cities, State
<b>ENVIRONMENTAL LIMITATIONS</b>														
Prohibit location of any facility in areas identified as having related land use limitations.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	N/A	County and Cities

Only allow potential facilities in areas with compatible land uses.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	N/A	County and Cities
Adopt, implement and enforce policies for the protection of sensitive areas.			X									Planning and Zoning	N/A	County and Cities
<b>EDUCATION AND PUBLIC INVOLVEMENT</b>														
Establish a committee or use the Keep Randolph Beautiful staff/board to evaluate current public education and involvement programs.			X									County and Cities	\$500	County and Cities
Establish a strong source reduction education program.			X									County and Cities	\$1,00	County, Cities and State
Provide information to citizens regarding the location and operation of recycling facilities.		X	X									County and Cities	\$500	County and Cities
Encourage citizen to participate in recycling efforts.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County, Cities and GA Extension Service
Incorporate beautification classes and workshops offered through the University of Georgia Extension Services.			X									County and Cities	\$500	County, Cities and GA Extension Service
Provide informational packets at governmental offices on activities such as home composting, statewide recycling programs, anti-littering campaigns and Keep Georgia/Randolph Beautiful.		X										County and Cities	\$500	County, Cities and State
Encourage local civic groups, churches and schools to promote and support waste reduction and beautification programs such as Adopt-A-Mile.	X	X	X	X	X	X	X	X	X	X	X	County and Cities	\$500	County and Cities

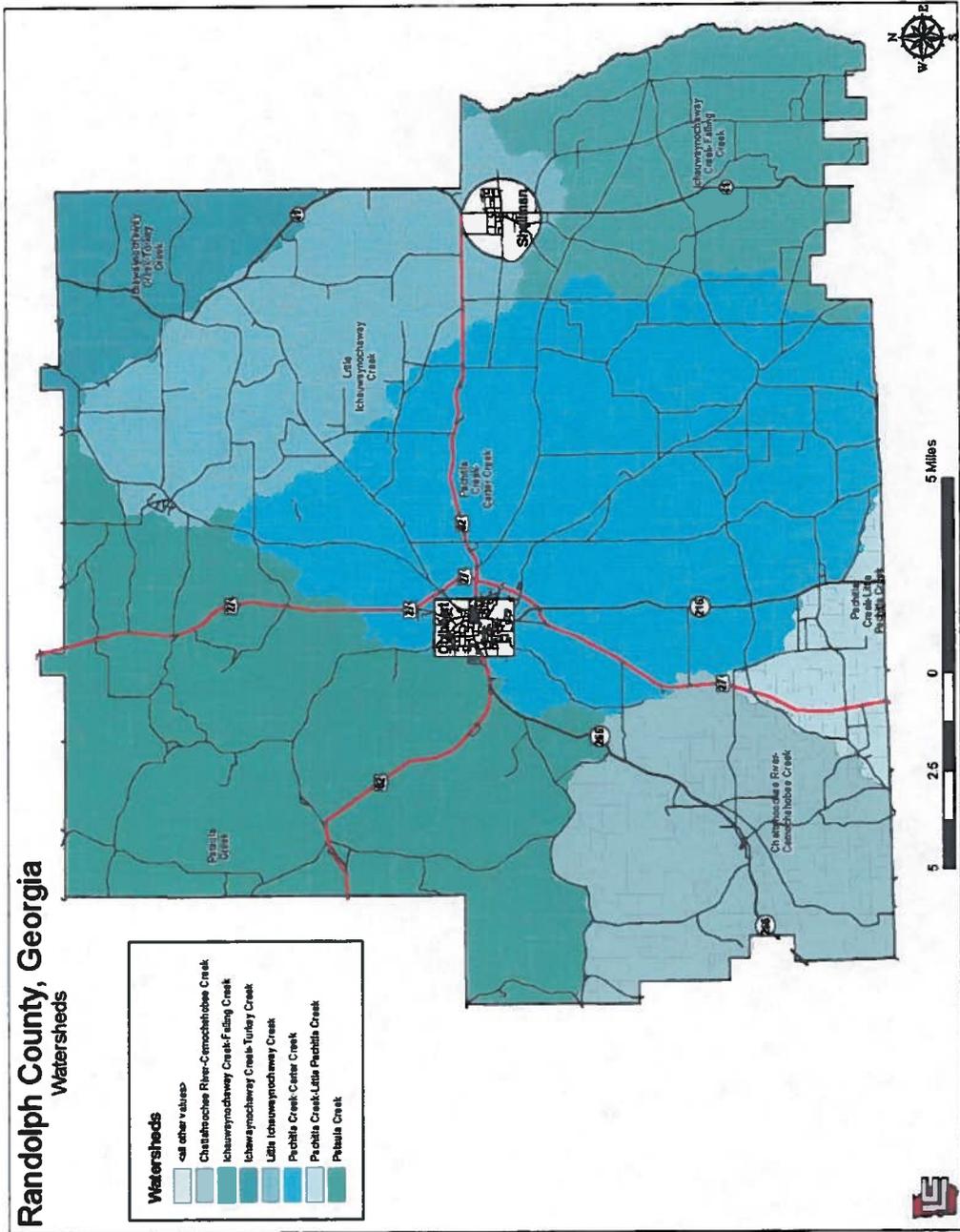
Use the county/city website, newsletters, etc. to promote awareness and to provide waste reduction information.		X										County and Cities	\$500	County and Cities
Train county and city law enforcement officials about litter issues and enforcement of litter ordinances.	X	X	X									County, Cities, Keep Randolph Beautiful, RDC	\$1,000	County and Cities
Randolph County, Cuthbert and Shellman need to register at Earth 911.	X											County, Cities, Keep Randolph Beautiful	\$100	County and Cities

## **APPENDIX I - MAPS**

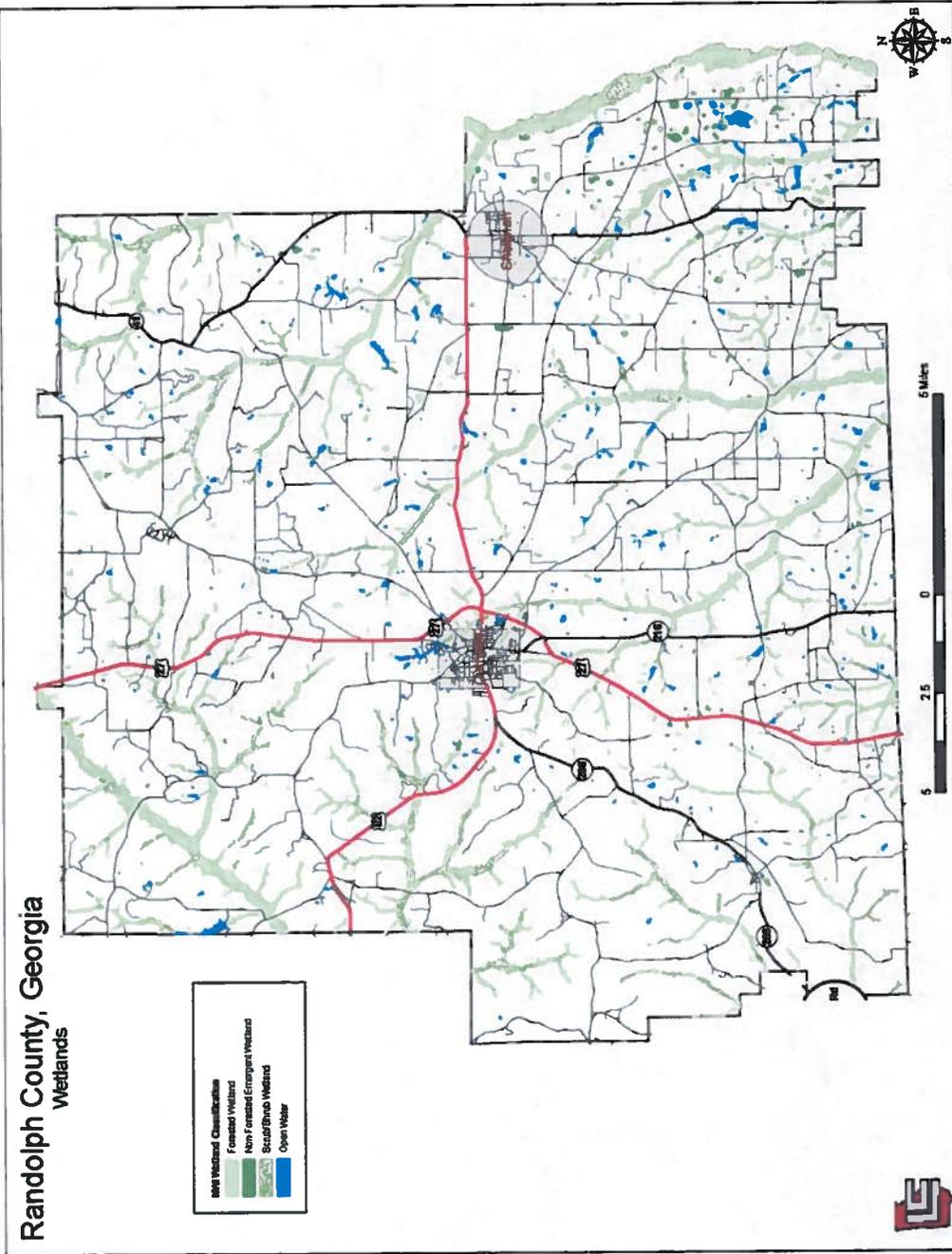
Regional Location Map for Randolph County, Cuthbert and Shellman, GA



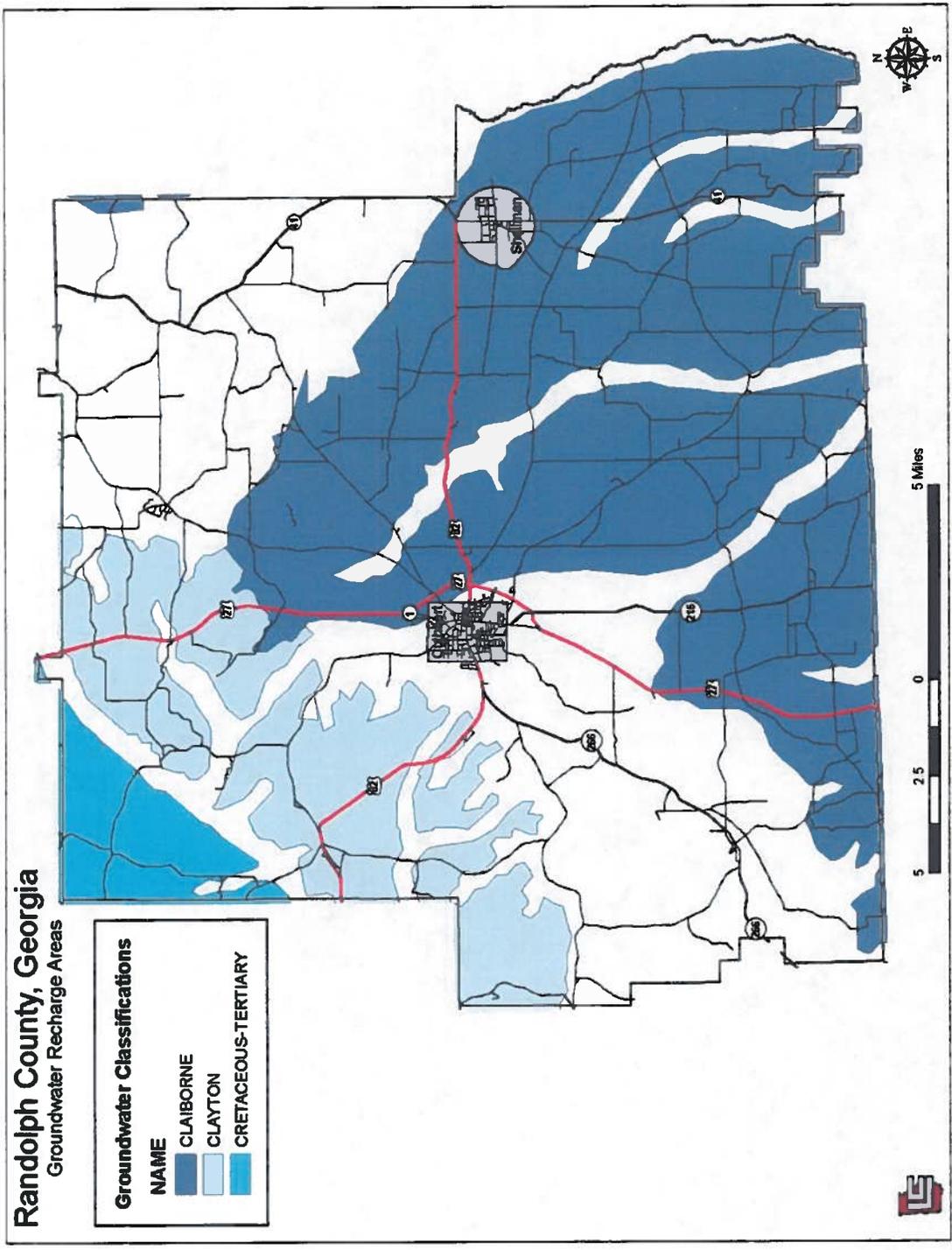
Watershed, Randolph County



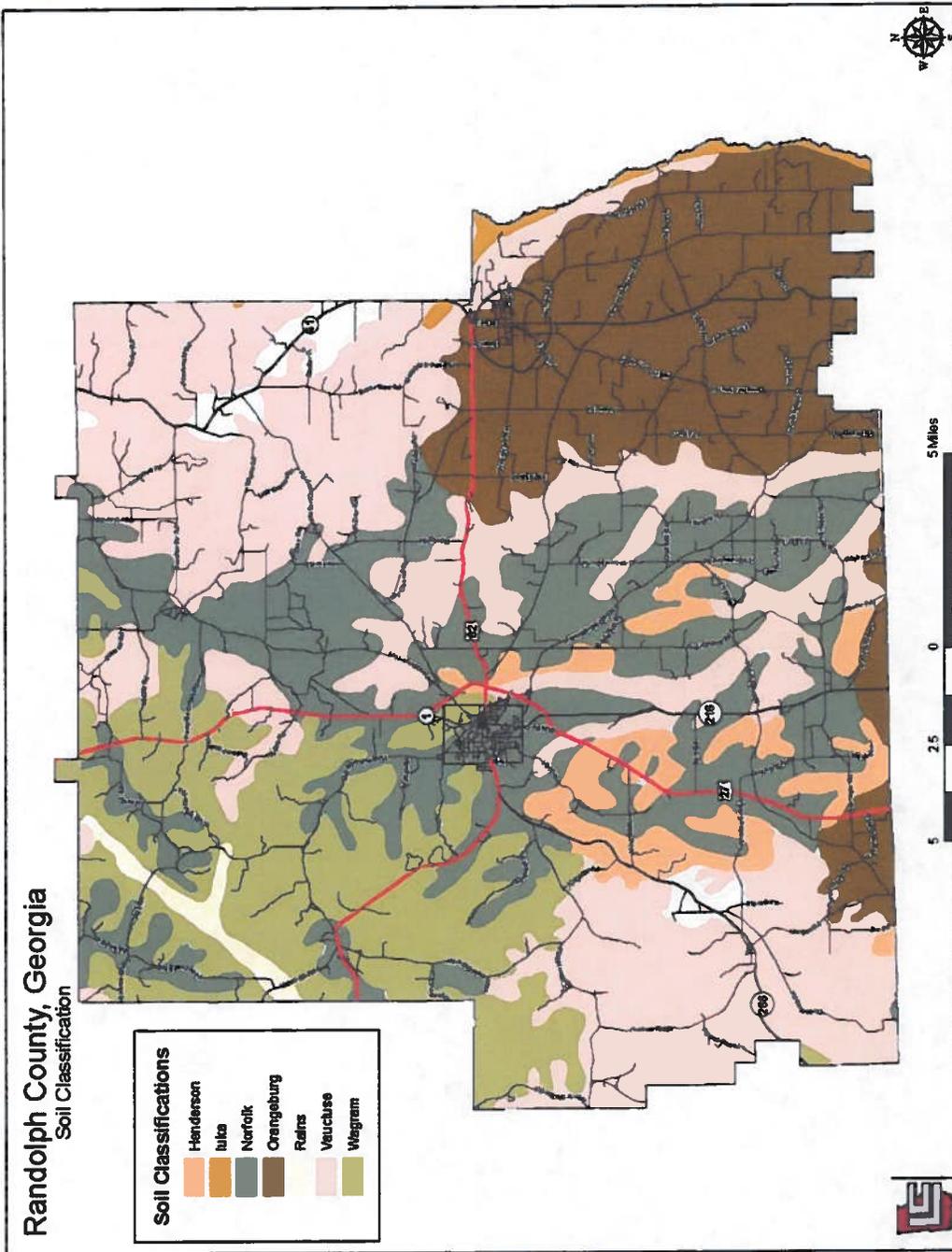
Wetlands, Randolph County



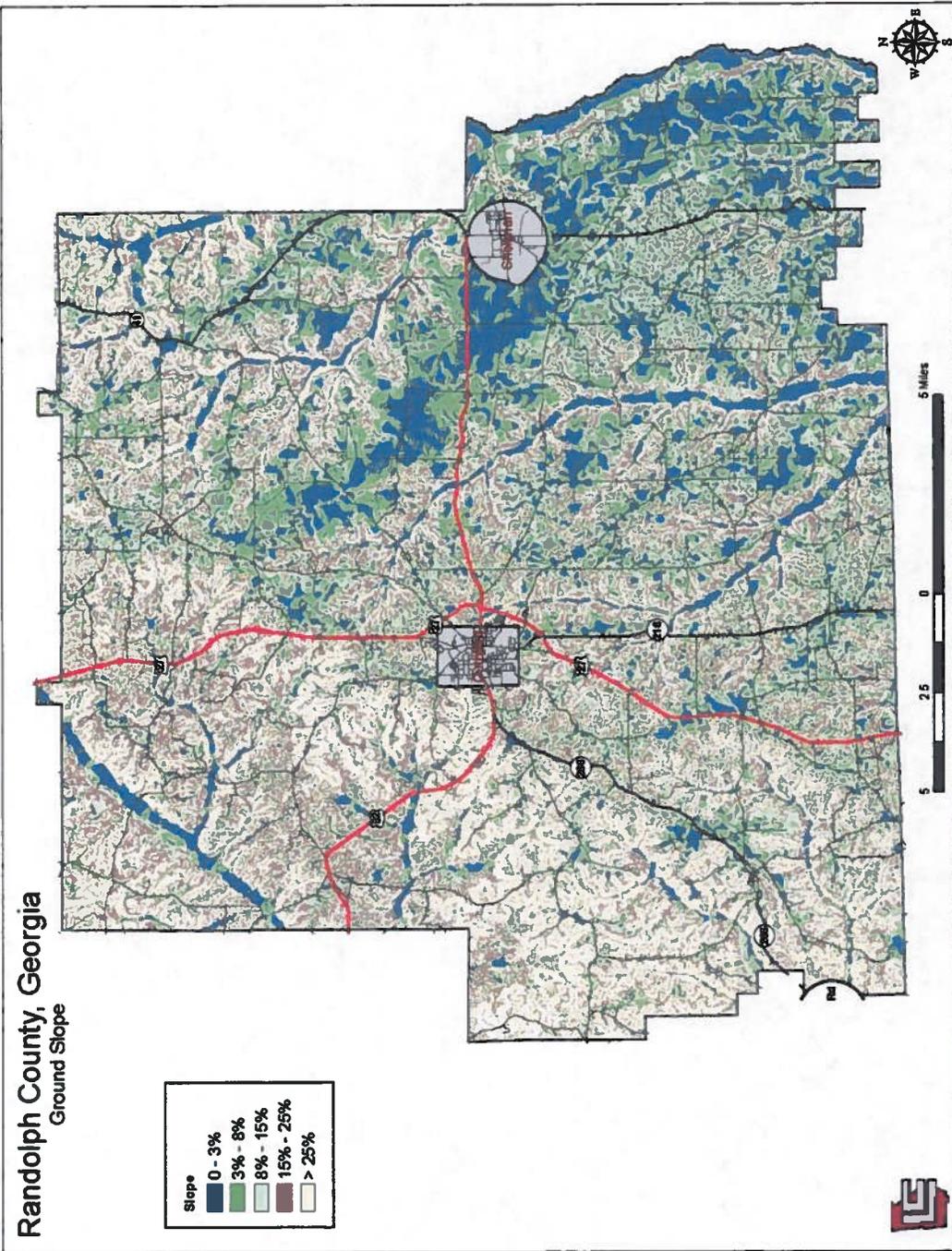
# Groundwater Recharge, Randolph County



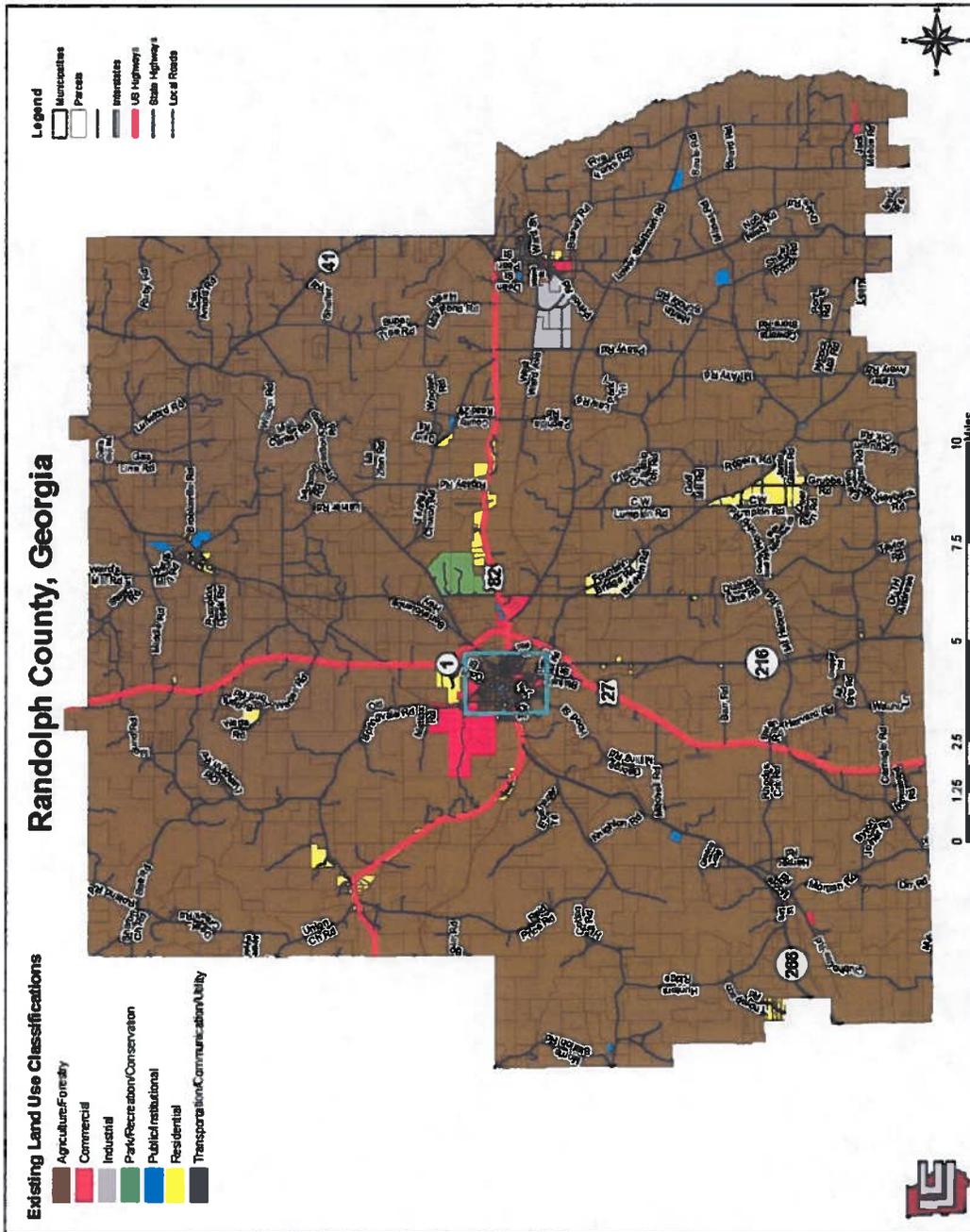
# Soil Classification, Randolph County



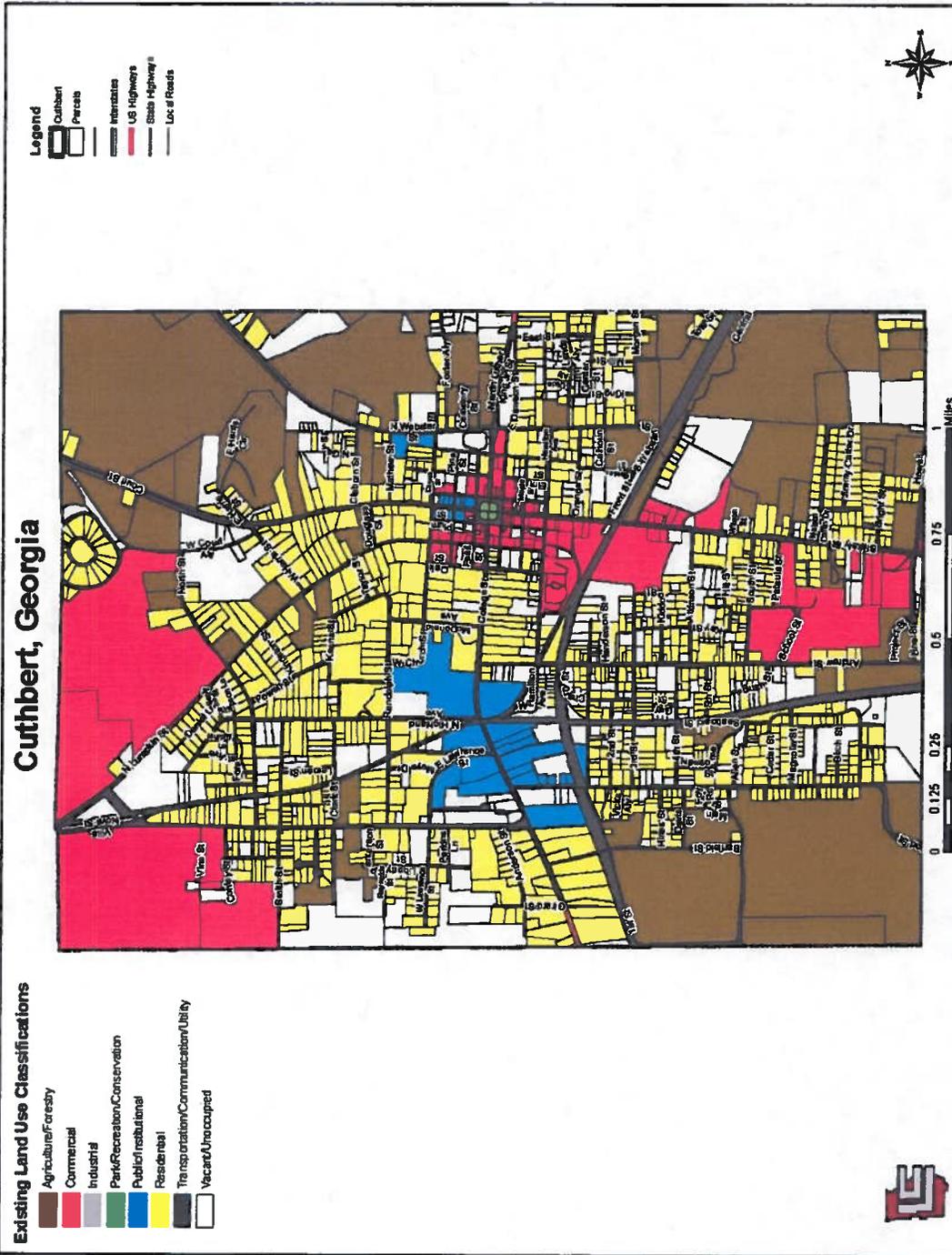
# Slope Classification, Randolph County



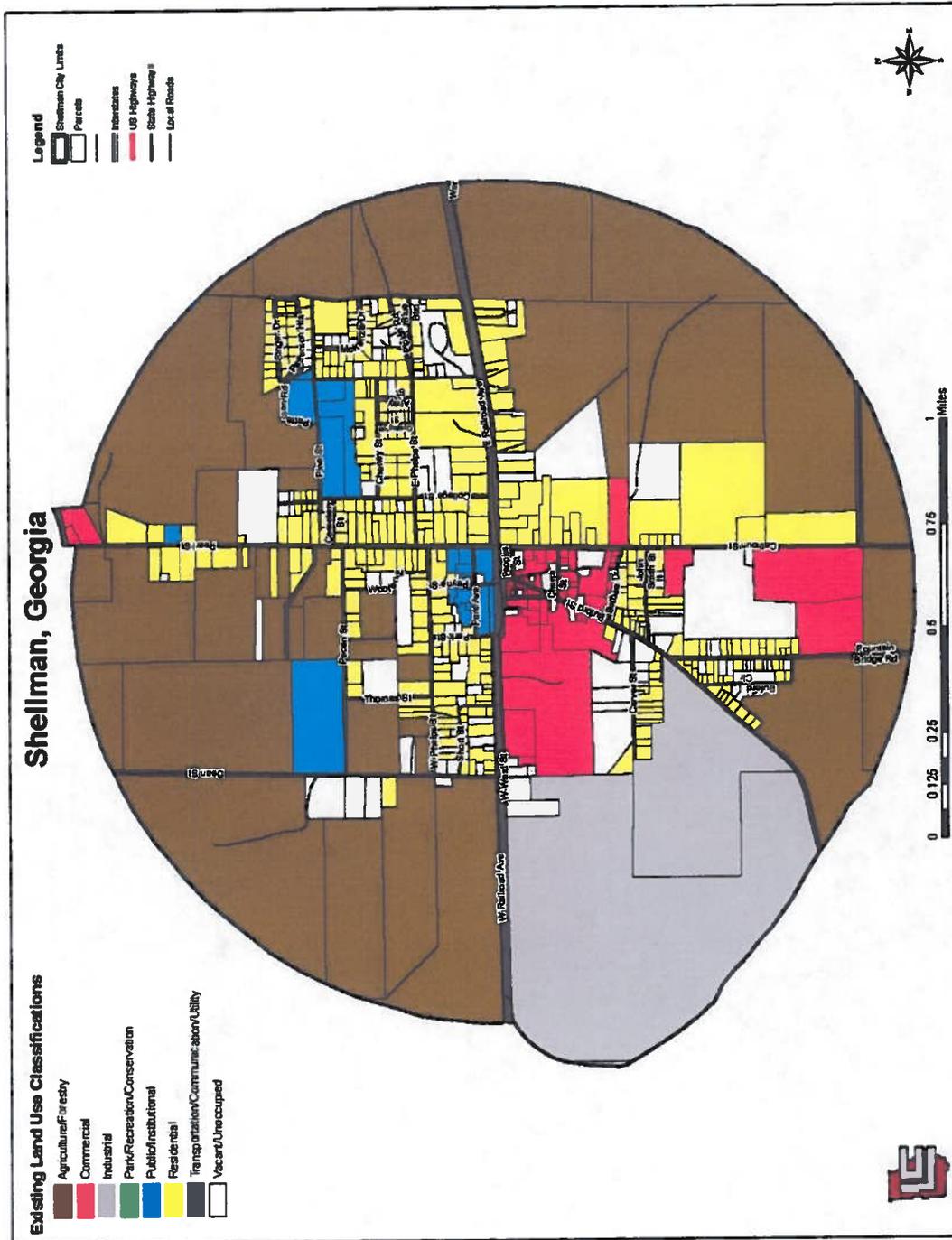
# Existing Land Use Classification, Randolph County



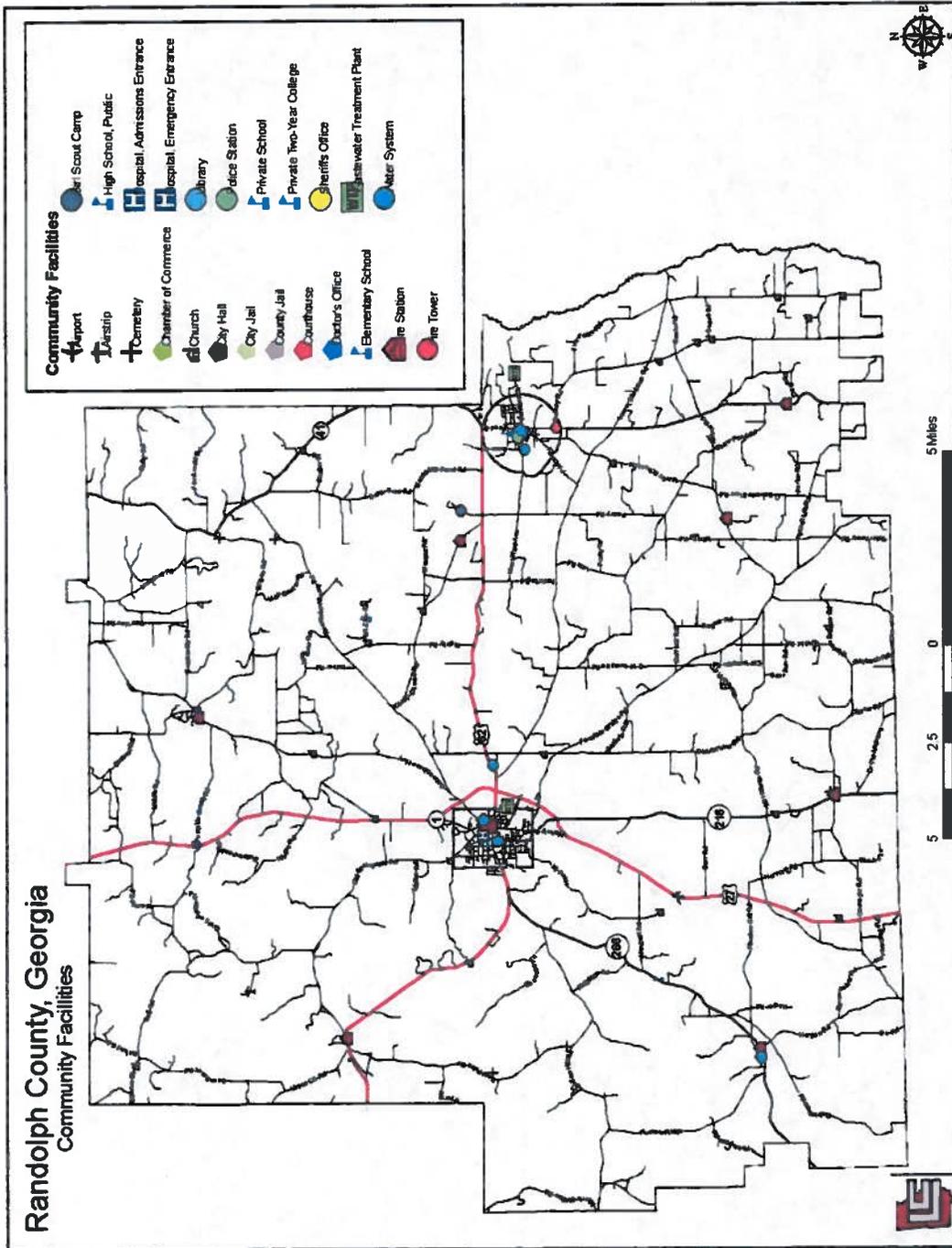
# Existing Land Use Classification, Cuthbert



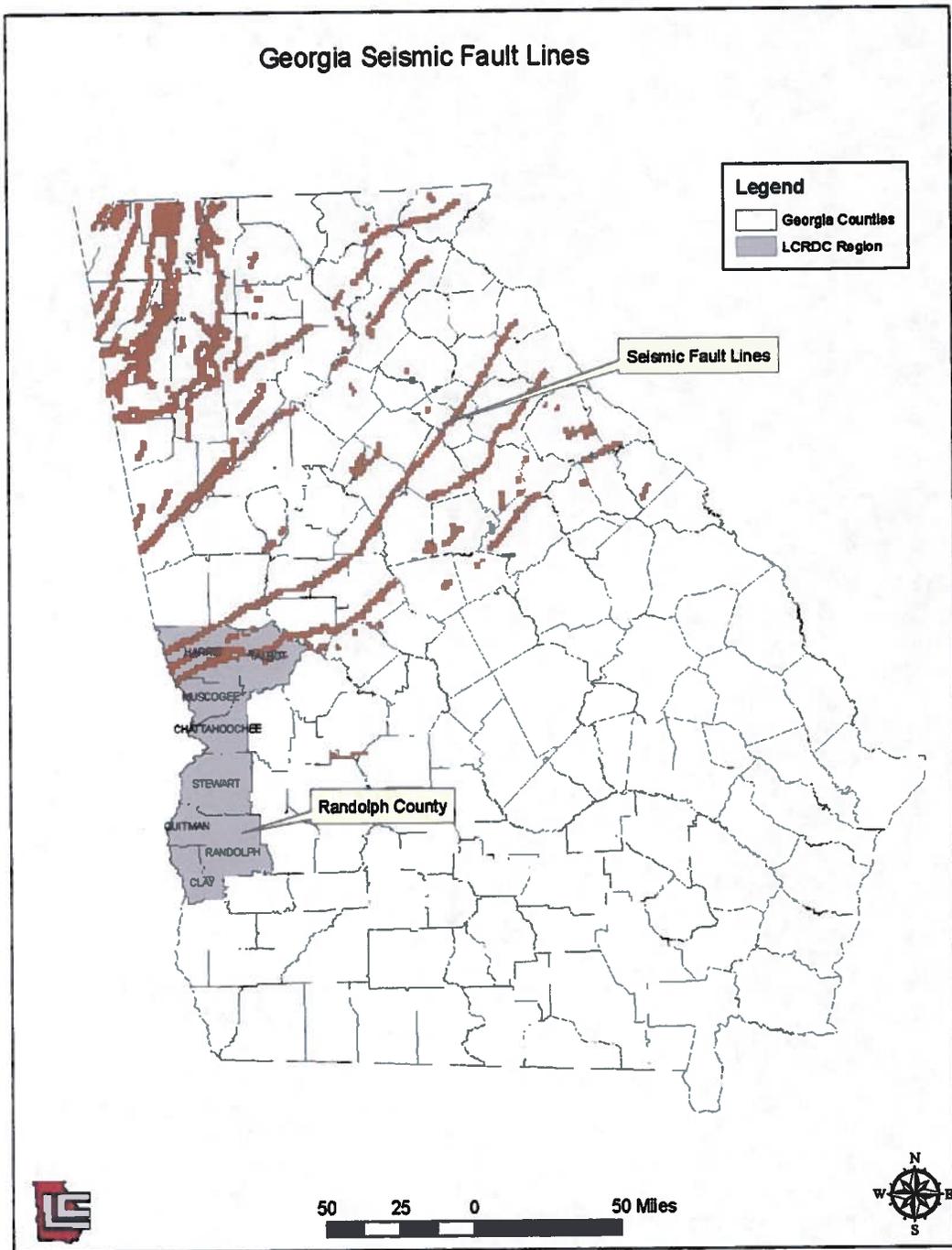
Existing Land Use Classification, Shellman



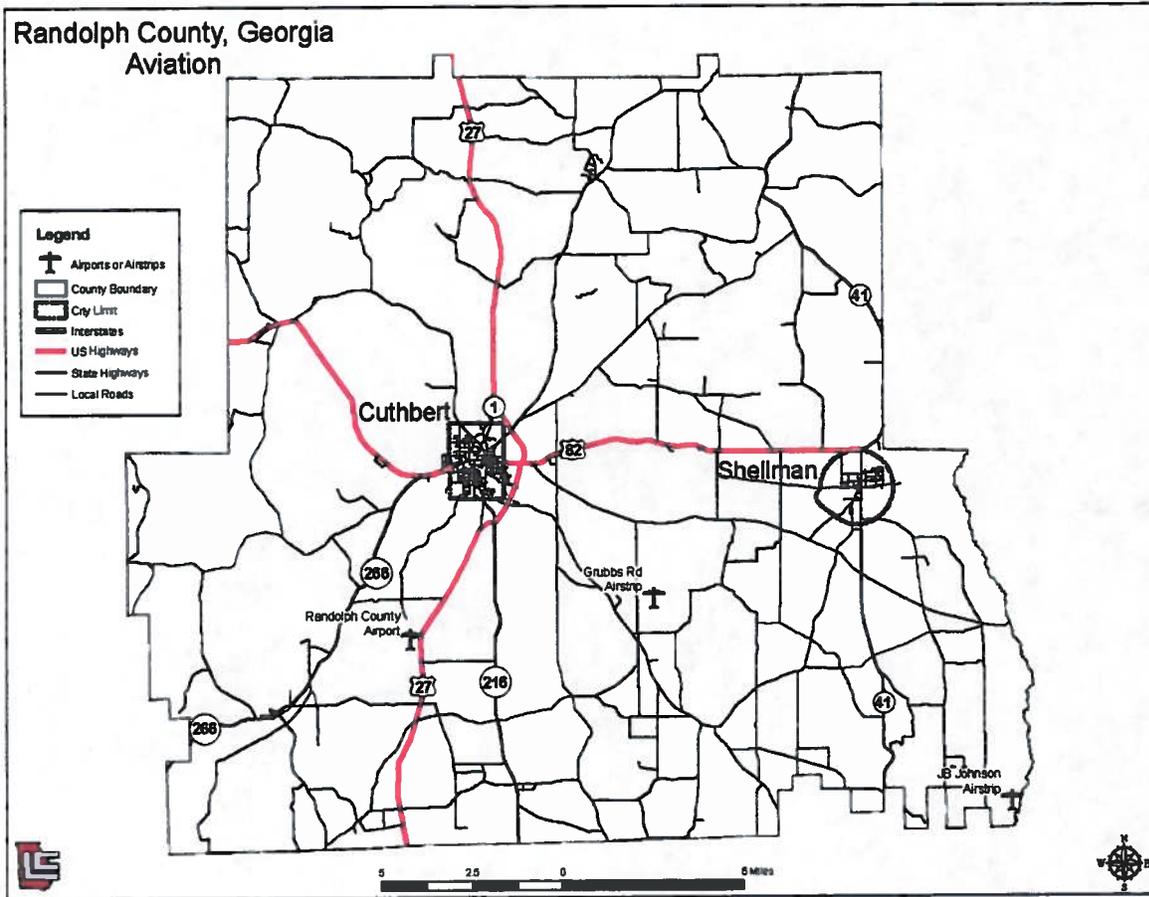
# Community Facilities, Randolph County



Seismic Fault Lines-Georgia



# Randolph County, Georgia Aviation



## Appendix 2 - Public Hearing Notices

## Appendix 2 - Public Hearing Notices

1<sup>st</sup> Public Hearing

### PUBLIC NOTICE

Randolph County, the City of Cuthbert, and the City of Shellman will hold a public meeting on Thursday, May 22nd at 6pm in the Randolph County Library located at 200 East Pearl Street located in Cuthbert, Georgia 39840. This meeting will be the first of two public hearings for the full update to the Randolph County Joint Solid Waste Management Plan (SWMP). The purpose of this meeting is to brief the community on the contents of the draft plan, to provide an opportunity for residents to make suggestions, additions or revisions.

The public is invited and encouraged to attend this hearing and provide input into the SWMP update. Your thoughts and opinions are welcomed and appreciated.

Persons with special needs relating to handicapped accessibility or foreign language shall contact Keisha Burks at 229-732-6440 prior to May 21, 2008. This person can be located at the Randolph County Board of Commissioners office at P.O. Box 221, Cuthbert, GA 39840 between the hours of 8am to 5pm, Monday-Friday, except holidays. Persons with hearing disabilities can contact us at TDD number (AC+number). Applications who do not have a TDD phone may consider using the Georgia Relay Service, TDD 1800-255-0056 or Voice 1-800-255-0135.

For more information, please contact Rick Morris with the Lower Chattahoochee Regional Development Center at 706-256-2910.

**2<sup>nd</sup> Public Hearing Notice**

## **Appendix 3 – Resolutions to Transmit**

**A Resolution to Transmit**

**WHEREAS**, The Georgia Comprehensive Solid Waste Management Act of 1990 enacted by the Georgia General Assembly mandated that each of Georgia's counties and cities prepare a Solid Waste Management Plan every ten years; and update the Solid Waste Management Short Term Work Program every five years; and

**WHEREAS**, Randolph County Board of Commissioners has completed an update to the Joint Solid Waste Management Plan for Randolph County; and the Cities of Cuthbert and Shellman; and

**WHEREAS**, Randolph County, 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 Randolph County Commission that the document entitled Randolph County-Cuthbert-Shellman Solid Waste Management Plan, which includes the Updated Short Term Work Program, may be transmitted to the Lower Chattahoochee Regional Development Center and the Department of Community Affairs for review and approval.

**SO RESOLVED THIS** 12<sup>th</sup> **DAY OF** July, 2008

  
**Evans Simmons, Chairman**  
**Randolph County Commission**

**ATTEST:**

  
**(Witness)**

**A Resolution to Transmit**

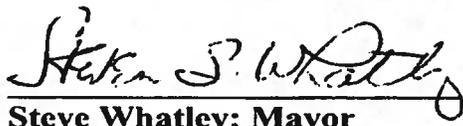
**WHEREAS**, The Georgia Comprehensive Solid Waste Management Act of 1990 enacted by the Georgia General Assembly mandated that each of Georgia's counties and cities prepare a Solid Waste Management Plan every ten years; and update the Solid Waste Management Short Term Work Program every five; and

**WHEREAS**, Randolph County and the Cities of Cuthbert, and Shellman have completed an update to the Solid Waste Management Plan; and

**WHEREAS**, Randolph County and the Cities of Cuthbert, and Shellman have 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;

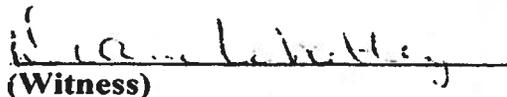
**NOW, THEREFORE, BE IT RESOLVED** by the Cuthbert City Council that the document entitled Randolph County and the Cities of Cuthbert, and Shellman Joint Solid Waste Management Plan, which includes the updated Short Term Work Program, may be transmitted to the Lower Chattahoochee Regional Development Center and the Department of Community Affairs for review and approval.

**SO RESOLVED THIS** 11 **DAY OF** May, 2008



**Steve Whatley; Mayor  
City of Cuthbert**

**ATTEST:**

  
**(Witness)**

**A Resolution to Transmit**

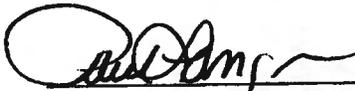
**WHEREAS**, The Georgia Comprehensive Solid Waste Management Act of 1990 enacted by the Georgia General Assembly mandated that each of Georgia's counties and cities prepare a Solid Waste Management Plan every ten years; and update the Solid Waste Management Short Term Work Program every five; and

**WHEREAS**, Randolph County and the Cities of Cuthbert, and Shellman have completed an update to the Solid Waste Management Plan; and

**WHEREAS**, Randolph County and the Cities of Cuthbert, and Shellman have 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 Shellman City Council that the document entitled Randolph County and the Cities of Cuthbert, and Shellman Joint Solid Waste Management Plan, which includes the updated Short Term Work Program, may be transmitted to the Lower Chattahoochee Regional Development Center and the Department of Community Affairs for review and approval.

**SO RESOLVED THIS** 11 **DAY OF** August, 2008



**Paul Langford; Mayor  
City of Shellman**

**ATTEST:**



(Witness)

## **Appendix 4 – Adoption Resolutions**

**ADOPTION RESOLUTION**

**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;

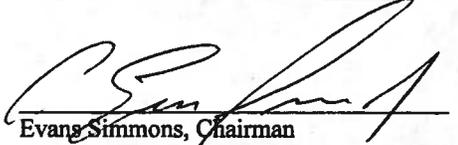
**WHEREAS**, Randolph County and the Cities of Cuthbert and Shellman has compiled, reviewed and modified an update to the Joint Solid Waste Management Plan and completed the Short Term Work Program for the years 2008 -2018 and;

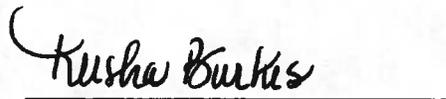
**WHEREAS**, Randolph County and the Cities of Cuthbert and Shellman, Georgia have complied with the Rules of Georgia Department of Community Affairs Minimum Planning Standards and Procedures for Solid Waste Management (Chapter 110-4-3) including public participation requirements;

**WHEREAS**, the Joint Solid Waste Management Plan was reviewed by the Lower Chattahoochee Regional Development Center and the Georgia Department of Community Affairs and found it in compliance with the State required Minimum Planning Standards for Solid Waste Management; and

**NOW THEREFORE BE IT RESOLVED**, by the commission members of the Randolph County Board of Commissioners that the document entitled the Joint Solid Waste Management Plan for Randolph County and the cities of Cuthbert and Shellman for the Years 2008-2018 be officially approved and adopted.

**SO RESOLVED** this 9<sup>th</sup> day of December, 2008

  
Evans Simmons, Chairman  
Randolph County Board of Commissioners

  
WITNESS

**ADOPTION RESOLUTION**

**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;

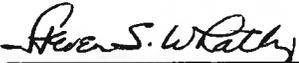
**WHEREAS**, Randolph County and the Cities of Cuthbert and Shellman has compiled, reviewed and modified an update to the Joint Solid Waste Management Plan and completed the Short Term Work Program for the years 2008 -2018 and;

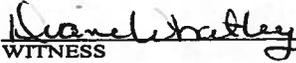
**WHEREAS**, Randolph County and the Cities of Cuthbert and Shellman, Georgia have complied with the Rules of Georgia Department of Community Affairs Minimum Planning Standards and Procedures for Solid Waste Management (Chapter 110-4-3) including public participation requirements;

**WHEREAS**, the Joint Solid Waste Management Plan was reviewed by the Lower Chattahoochee Regional Development Center and the Georgia Department of Community Affairs and found it in compliance with the State required Minimum Planning Standards for Solid Waste Management; and

**NOW THEREFORE BE IT RESOLVED**, by the council members of the City of Cuthbert that the document entitled the Joint Solid Waste Management Plan for Randolph County and the cities of Cuthbert and Shellman for the Years 2008-2018 be officially approved and adopted.

**SO RESOLVED** this 8 day of December, 2008

  
\_\_\_\_\_  
Steve Whatley, Mayor  
City of Cuthbert

  
\_\_\_\_\_  
WITNESS

**ADOPTION RESOLUTION**

**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**, Randolph County and the Cities of Cuthbert and Shellman has compiled, reviewed and modified an update to the Joint Solid Waste Management Plan and completed the Short Term Work Program for the years 2008 -2018 and;

**WHEREAS**, Randolph County and the Cities of Cuthbert and Shellman, Georgia have 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;

**WHEREAS**, the Joint Solid Waste Management Plan was reviewed by the Lower Chattahoochee Regional Development Center and the Georgia Department of Community Affairs and found it in compliance with the State required Minimum Planning Standards for Solid Waste Management; and

**NOW THEREFORE BE IT RESOLVED**, by the council members of the City of Shellman that the document entitled the Joint Solid Waste Management Plan for Randolph County and the cities of Cuthbert and Shellman for the Years 2008-2018 be officially approved and adopted.

**SO RESOLVED** this 8<sup>th</sup> day of December, 2008

  
\_\_\_\_\_  
Paul Langford, Mayor  
City of Shellman

  
\_\_\_\_\_  
WITNESS

## **Appendix 5 - Capacity Assurance Letters**

Letter 1



**SOLID WASTE**

Randolph County  
P.O. Box 221  
Cuthbert, Georgia 39540

Dear Mr. Simmons:

This letter serves as a disposal capacity assurance for waste generated by Randolph County and the city of Cuthbert from 2008 to 2018. The Georgia EPD permit number for this facility is 133-003D(SL). This assurance is based upon Randolph County, including Cuthbert, disposing of approximately 12,000 tons of waste at this facility on an annual basis.

We thank Randolph County and the City of Cuthbert for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

A handwritten signature in cursive script that reads "Torsa Blackston".

Torsa Blackston  
Veolia Environmental Services

Veolia ES Taylor County Landfill, LLC  
P.O. Box 199, Mauck, Georgia 31058  
tel: 478 862 2504 • fax: 478 862 2888  
[www.VeoliaES.com](http://www.VeoliaES.com)

Letter 2



**SOLID WASTE**

City of Shellman  
P.O. Box 60  
Shellman, Georgia 31786

Dear Mr. Langford:

This letter serves as a disposal capacity assurance for waste generated by the city of Shellman from 2008 to 2018. The Georgia EPD permit number for this facility is 133-003D(SL). This assurance is based upon the City of Shellman disposing of approximately 2000 tons of waste at this facility on an annual basis.

We thank the City of Shellman for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

A handwritten signature in black ink that reads "Tersa Blackston".

Tersa Blackston  
Veolia's Environmental Services

Veolia ES Taylor County Landfill, LLC  
P.O. Box 199, Mauck, Georgia 31058  
tel: 478 862 2504 - fax: 478 862 2888  
www.VeoliaES.com

**Appendix 6 – Consolidated Environmental Management  
Program for Randolph County, City of Cuthbert and City of  
Shellman**

**CONSOLIDATED  
ENVIRONMENTAL MANAGEMENT PROGRAM**

**for  
RANDOLPH COUNTY  
CITY OF CUTHBERT  
CITY OF SHELLMAN**

Prepared in support of the

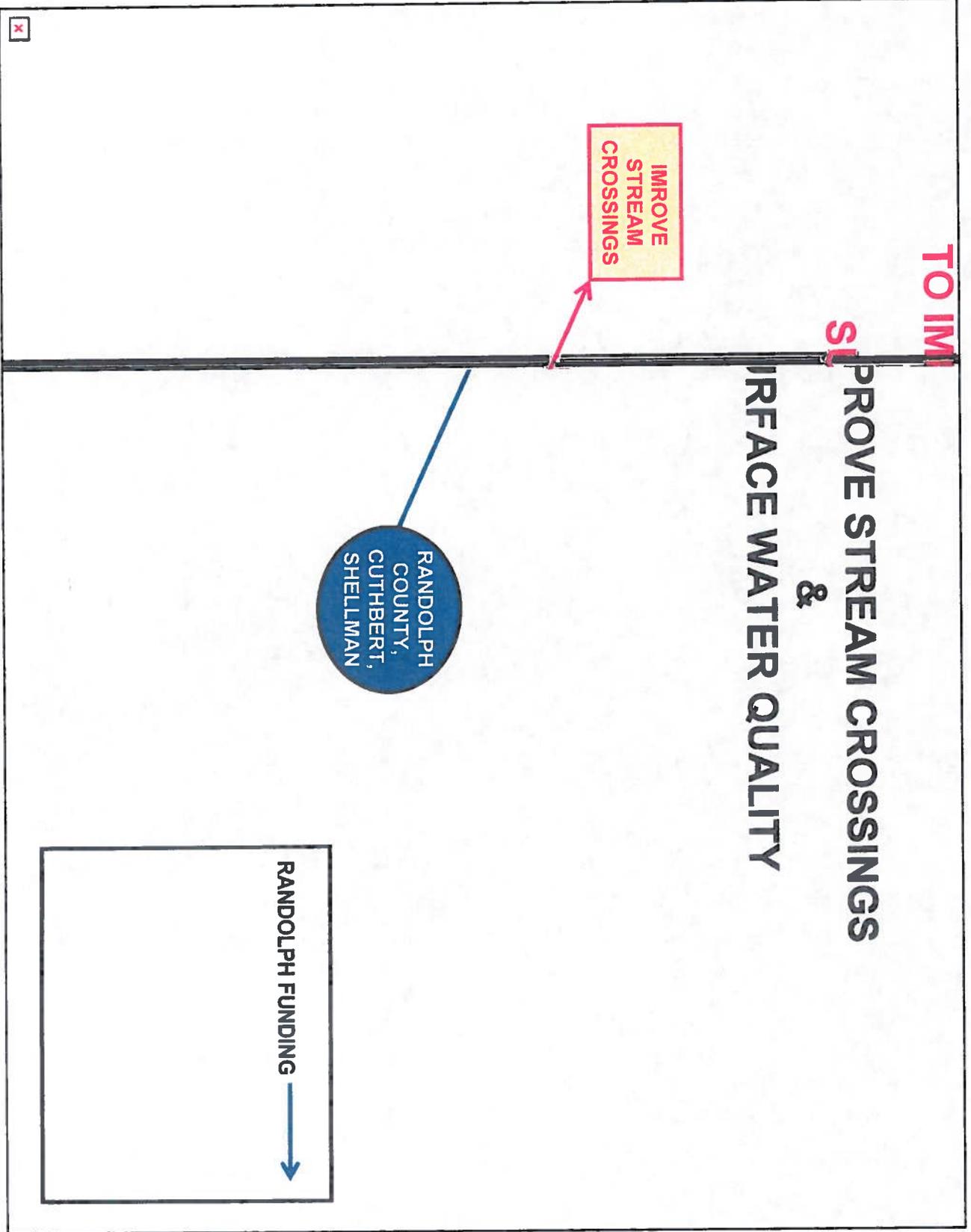
**GEORGIA ENVIRONMENTAL  
FACILITIES AUTHORITY  
LOAN APPLICATION**

Prepared by

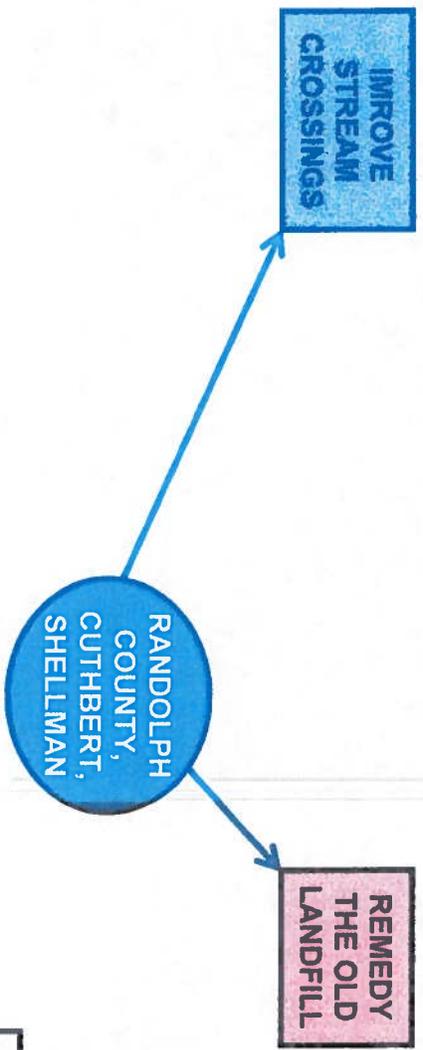
**GEOLOGICAL, ENVIRONMENTAL & MANAGEMENT SERVICES, INC.**

**FACED WITH A NUMBER OF CHALLENGES**  
**RANDOLPH COUNTY**  
**DEVELOPED A CONSOLIDATED**  
**ENVIRONMENTAL MANAGEMENT PROGRAM**  
**WITH**  
**THE CITIES OF CUTHBERT AND SHELLMAN**



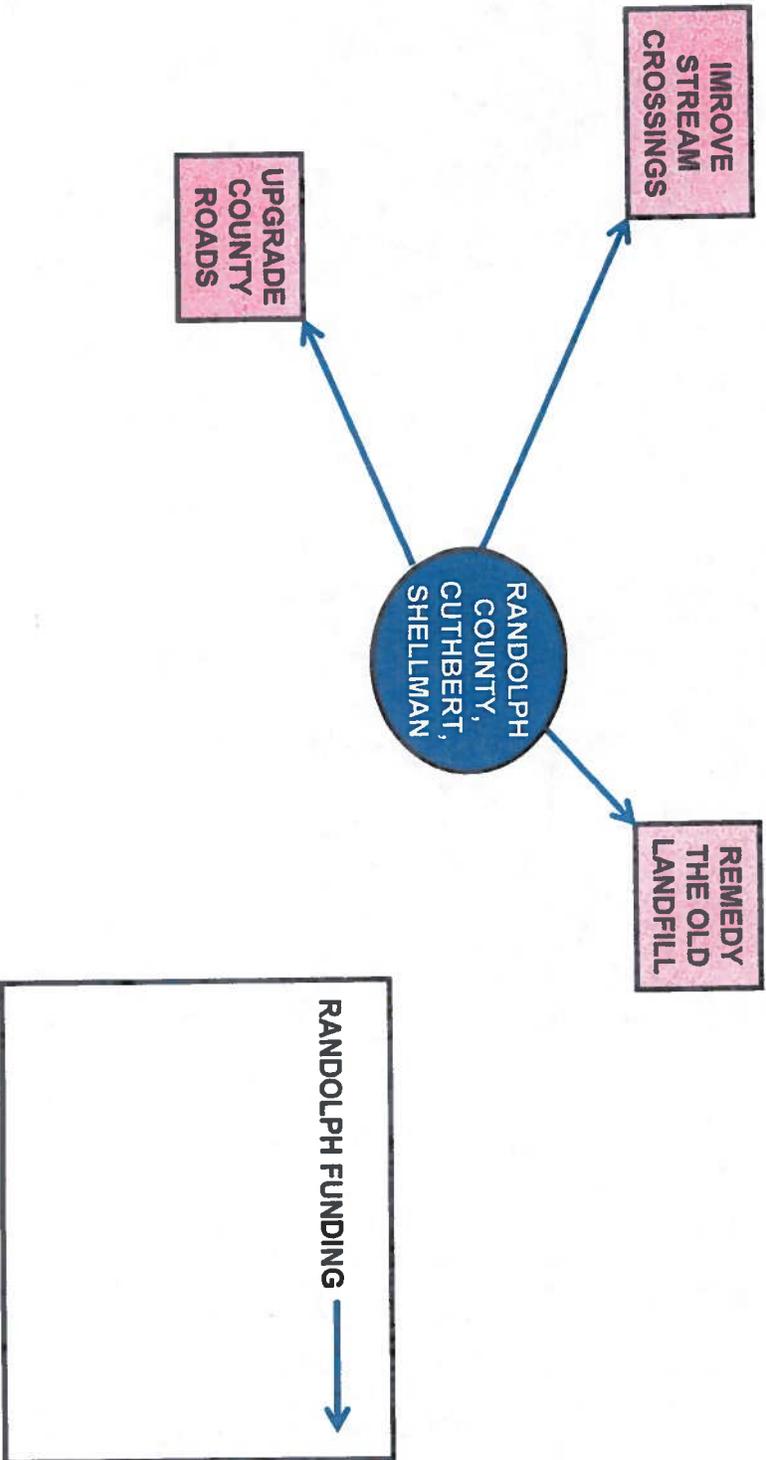


# ADDRESS ENVIRONMENTAL IMPACTS AT THE CLOSED BROOKSVILLE ROAD LANDFILL

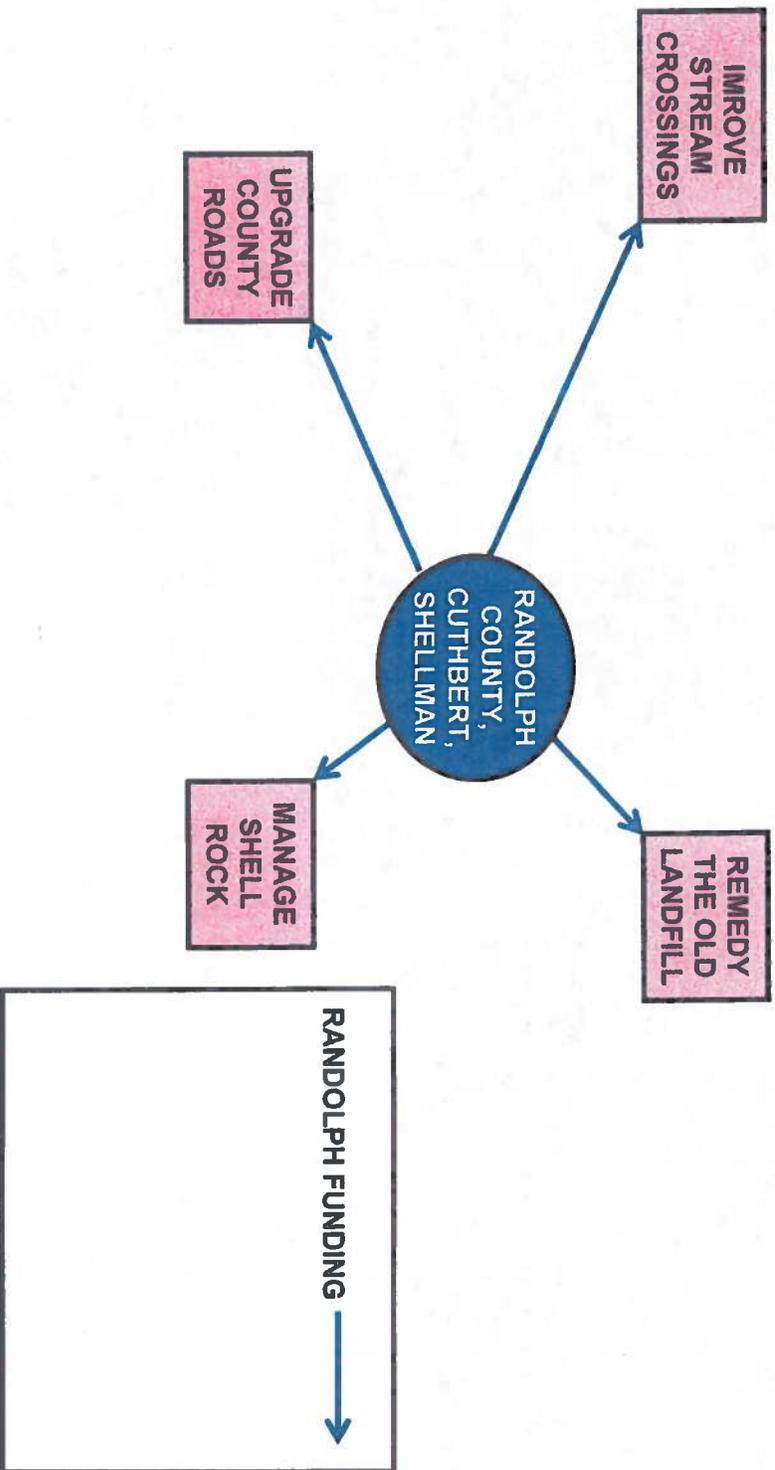


RANDOLPH FUNDING →

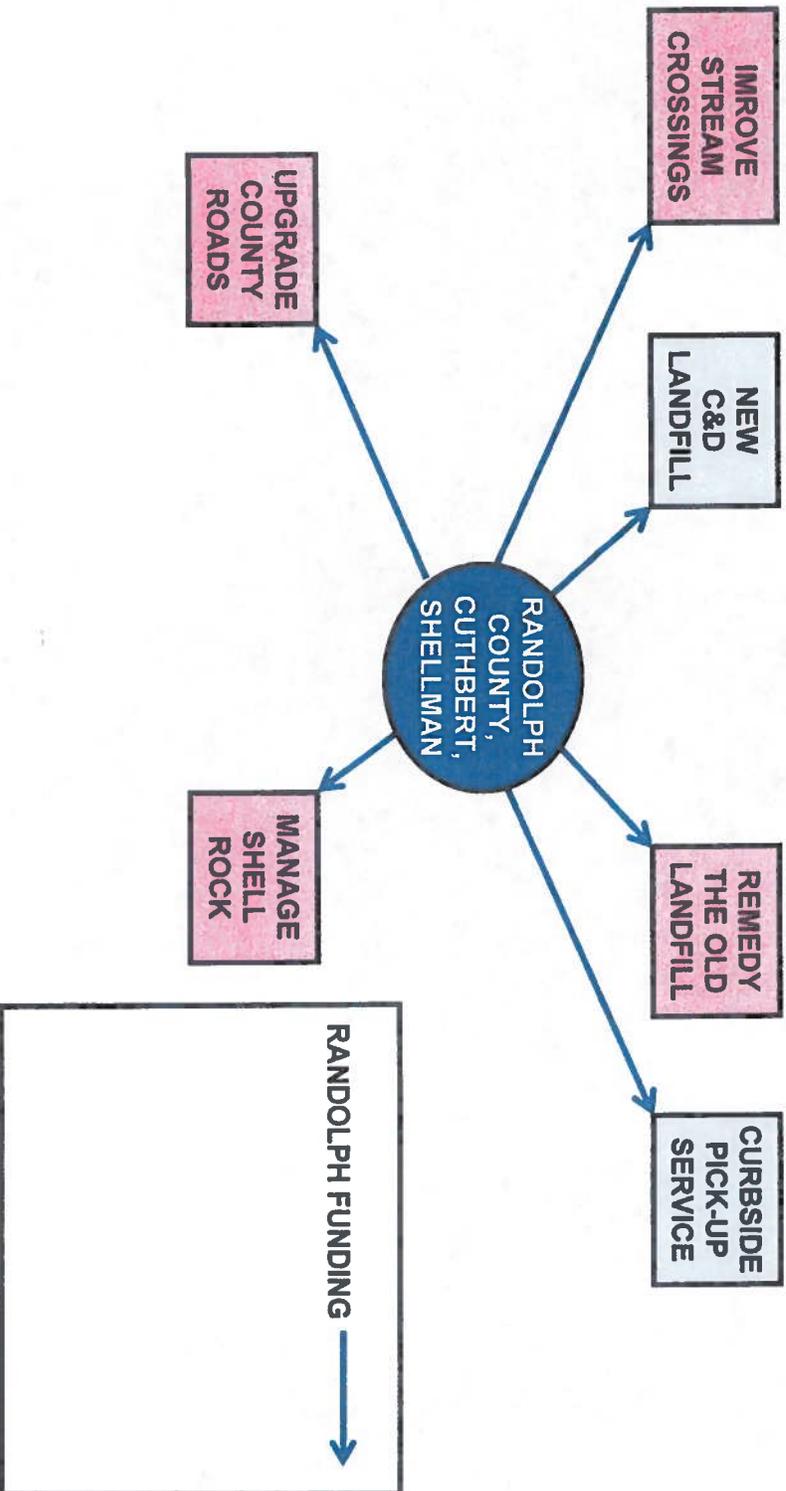
# UPGRADE COUNTY ROADS & IMPROVE STORMWATER RUNOFF



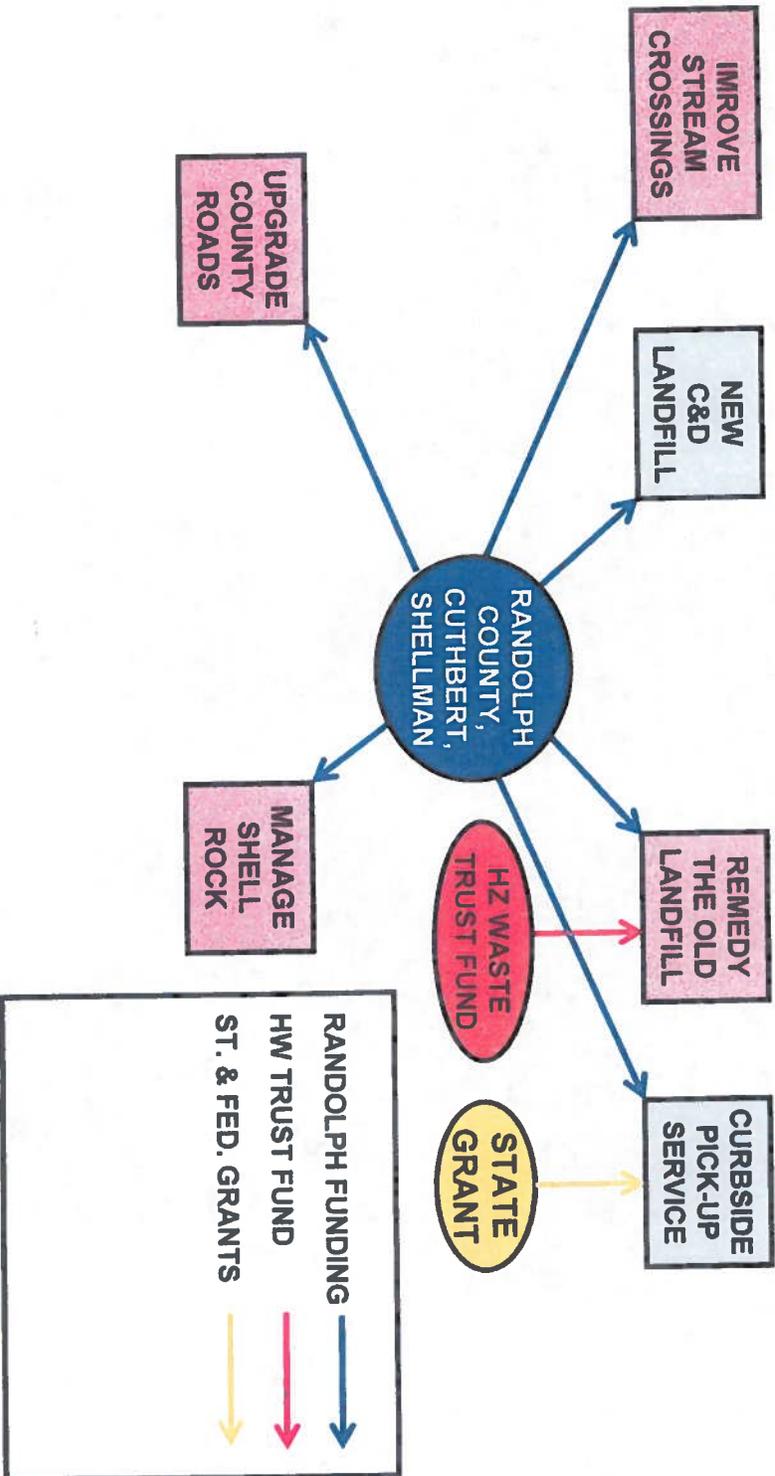
# UTILIZE EXISTING RESOURCES FROM THE FORMER SHELL ROCK MINING OPERATIONS



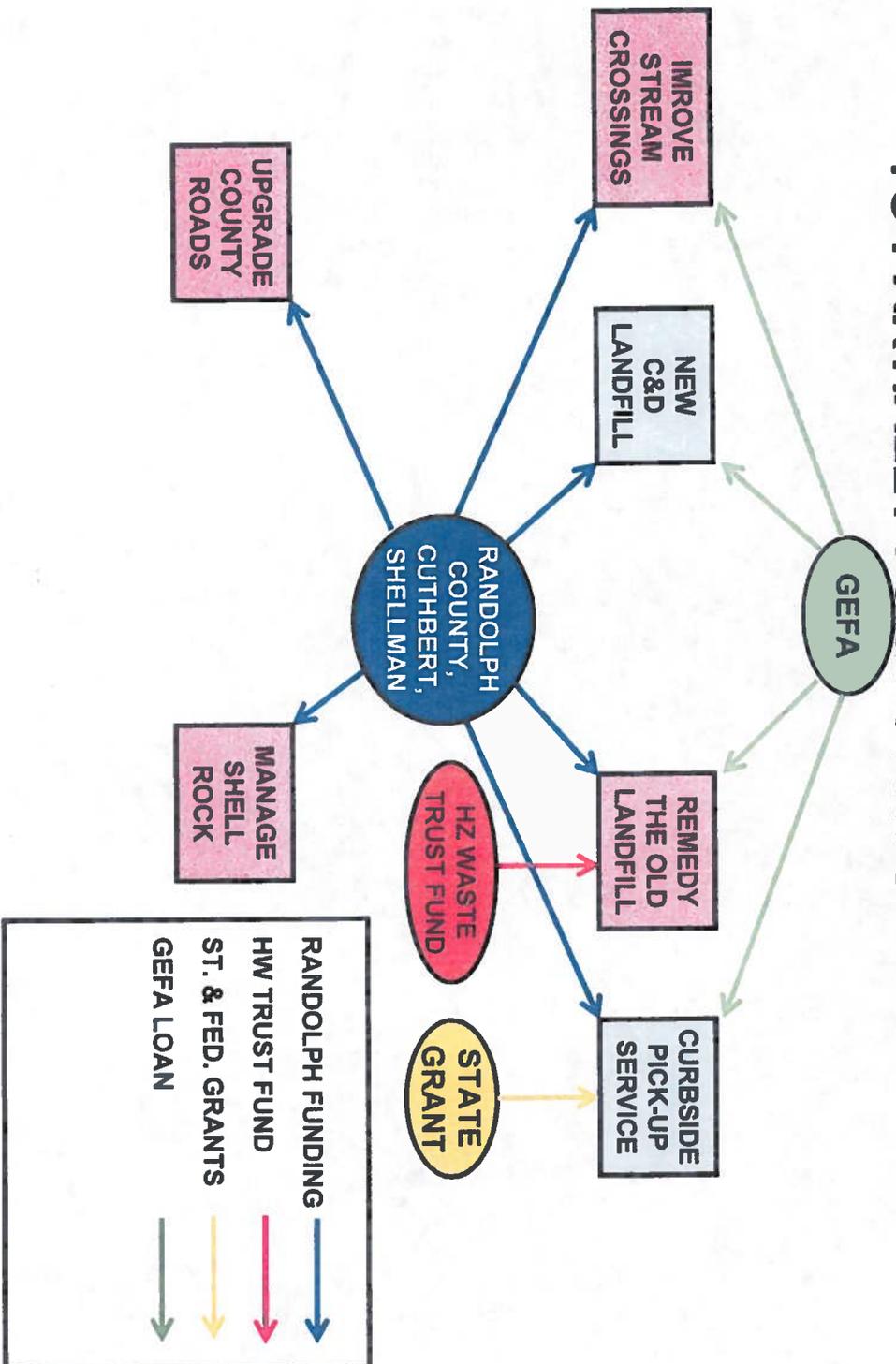
# THE PROGRAM PROVIDES FOR IMPLEMENTING CURBSIDE PICK-UP SERVICE & CONSTRUCTING A NEW C&D LANDFILL



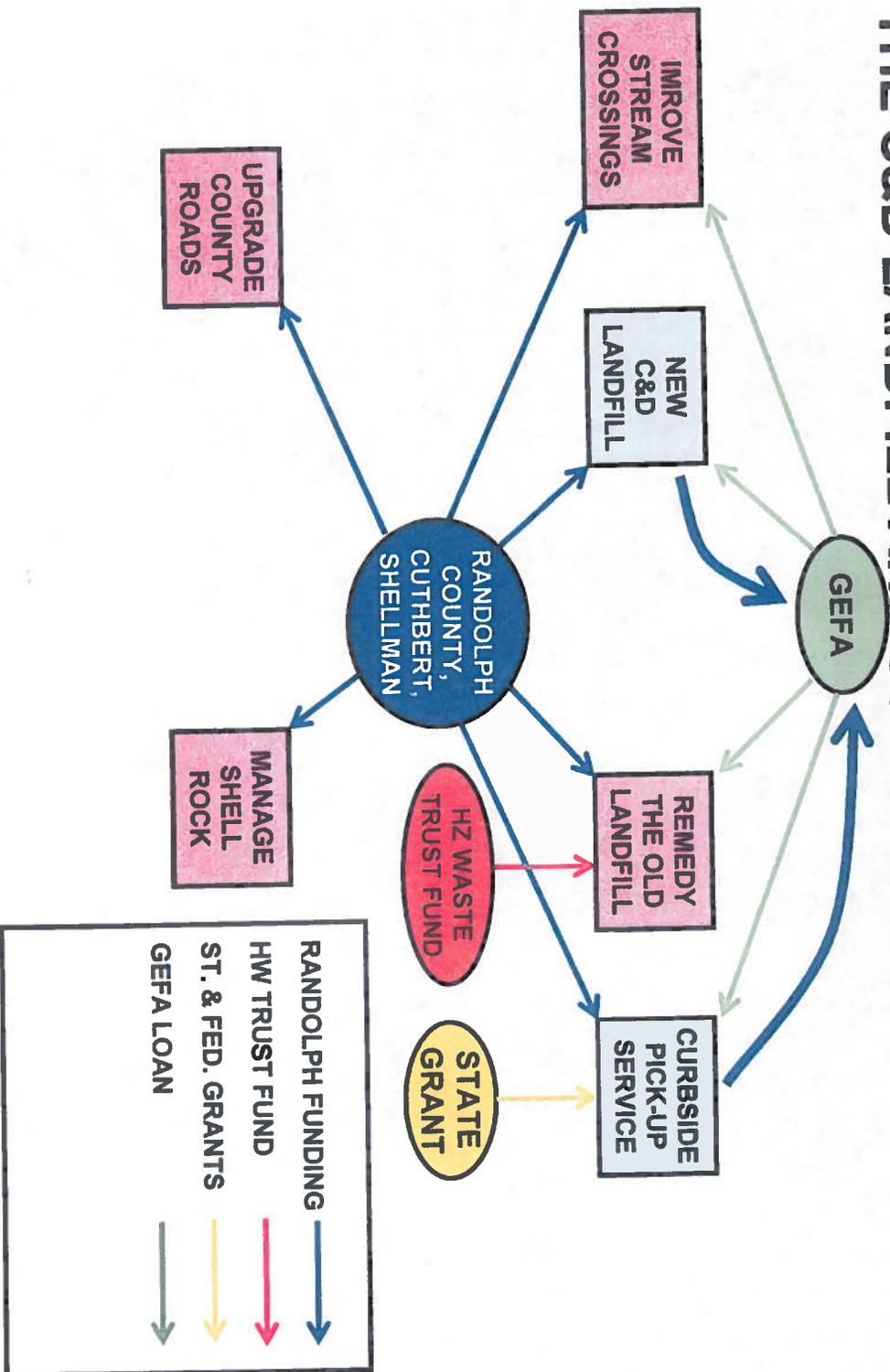
# REIMBURSEMENT OPPORTUNITIES EXIST FOR 2 PROGRAM COMPONENTS IN THE FORM OF STATE GRANTS AND FROM THE HW TRUST FUND



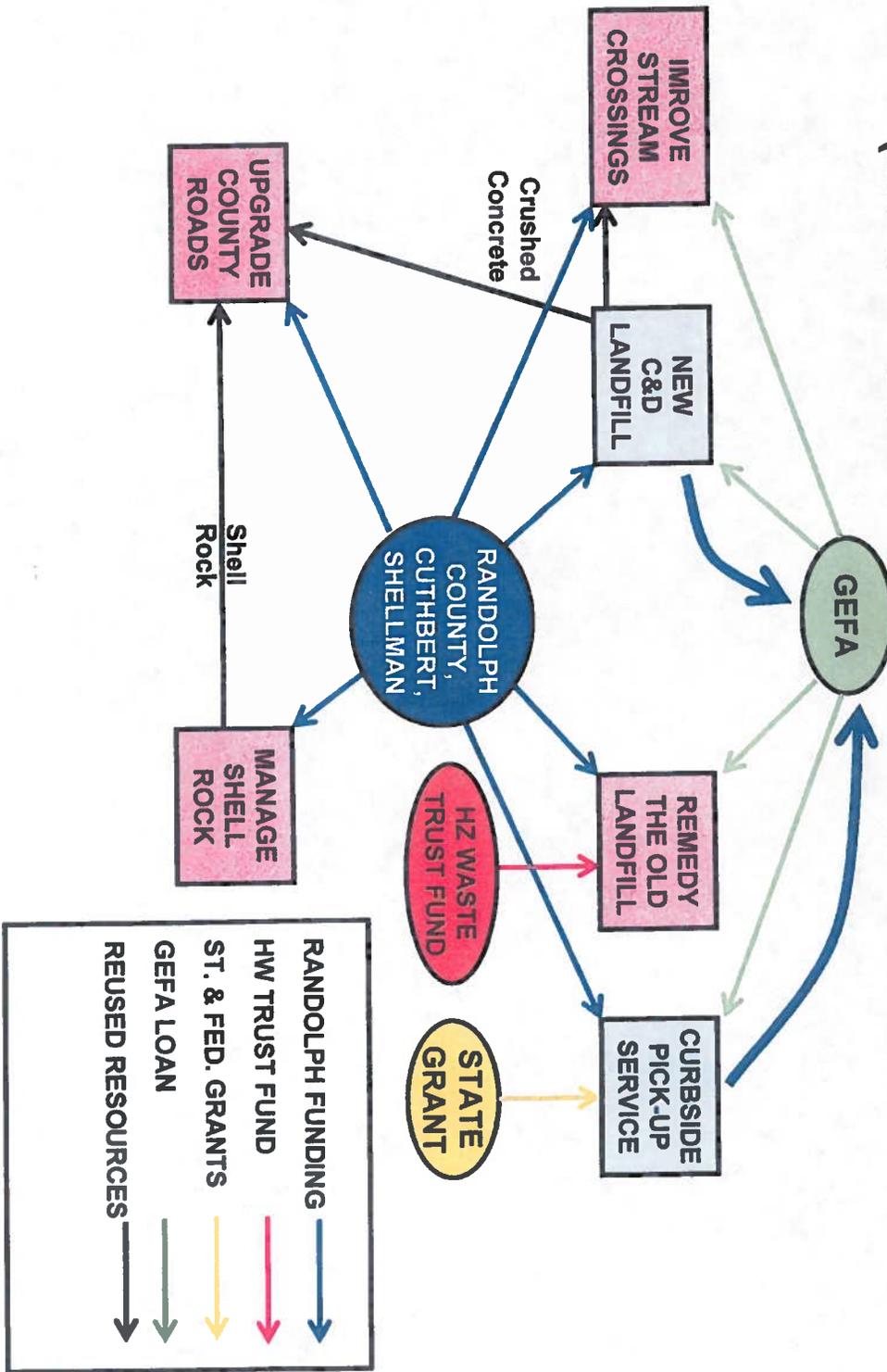
# IN ORDER TO ACCESS THESE RESOURCES RANDOLPH COUNTY NEEDS A LOAN TO PARTIALLY FUND 4 PROGRAMS



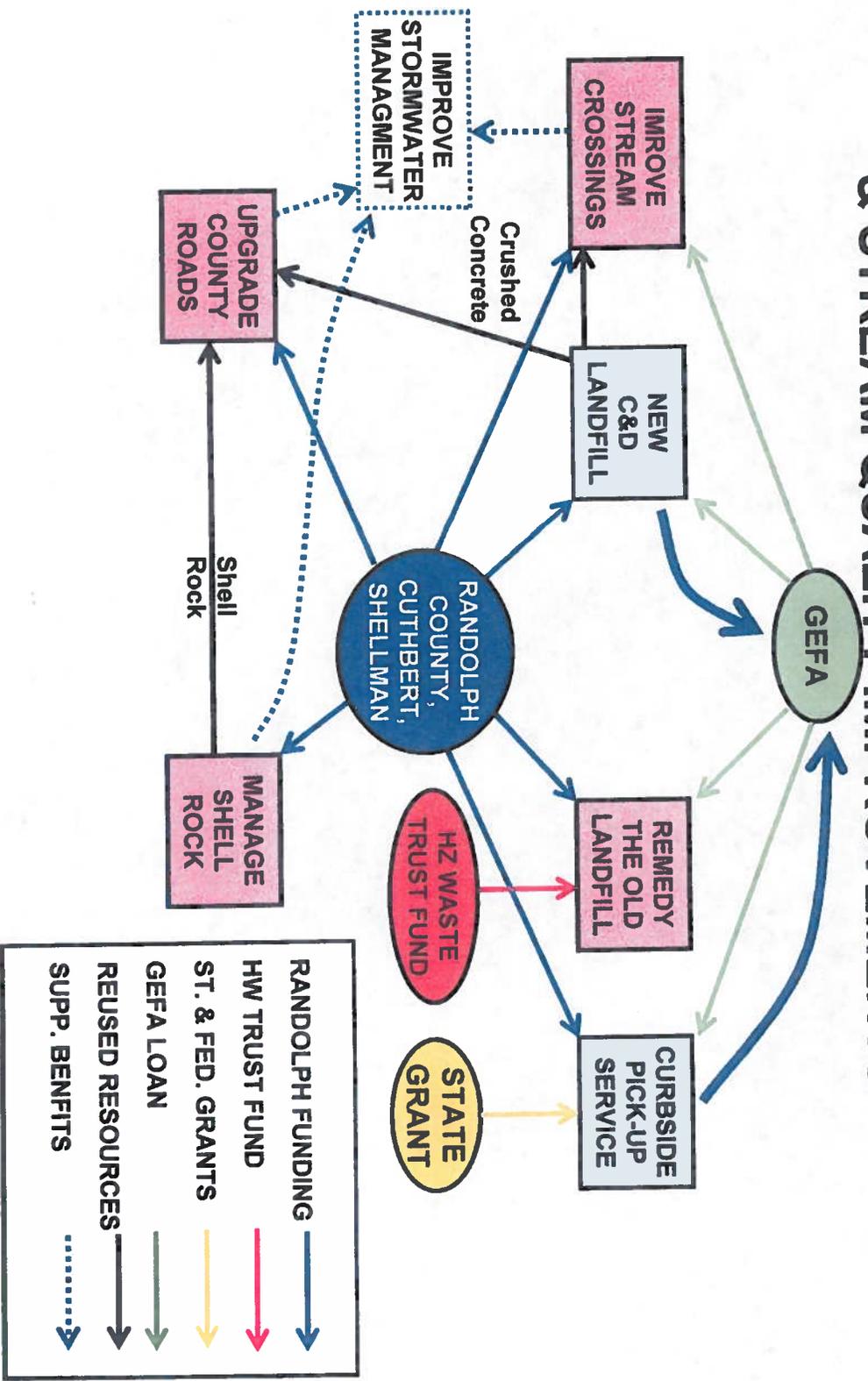
# LOAN REPAYMENT WILL BE FUNDED BY NEW REVENUES FROM THE C&D LANDFILL AND CURBSIDE SERVICES



# THE PROGRAM ALSO PROVIDES FOR REUSE OF RESOURCES (WASTE CONCRETE & SHELL ROCK)

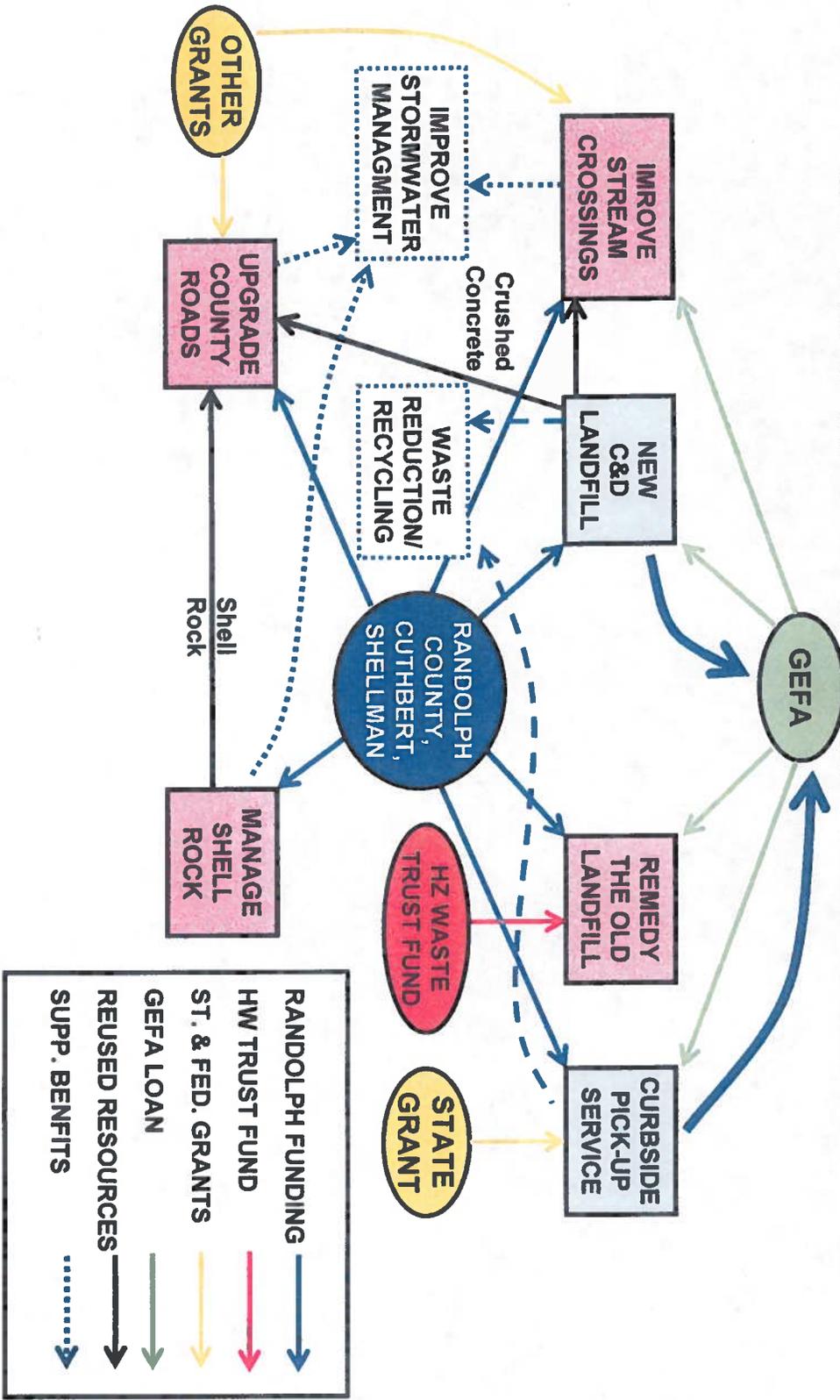


# SUPPLEMENTAL BENEFITS INCLUDE IMPROVED STORMWATER MANAGEMENT & STREAM QUALITY IMPROVEMENTS





# RANDOLPH COUNTY'S PROACTIVE APPROACH HAS ENABLED THEM TO CAPTURE OTHER STATE & FEDERAL GRANT MONEY



**BY ADDRESSING  
A NUMBER OF PORGRAMS AND OBJECTIVES  
UNDER THIS CONSOLIDATED  
ENVIRONMENTAL MANAGEMENT PROGRAM**

**RANDOLPH COUNTY AND  
THE CITIES OF CUTHBERT AND SHELLMAN**



**WILL BE ABLE TO ACCOMPLISH  
A GREATER RANGE OF GOALS,  
AT MUCH LESS COST  
THAN IF THE VARIOUS PROGRAM COMPONENTS  
WERE PURSUED INDEPENDENTLY**



*Lower Chattahoochee*  
REGIONAL DEVELOPMENT CENTER

1428 SECOND AVENUE P.O. BOX 1908 COLUMBUS, GEORGIA 31902-1908 (706) 256-2910 FAX (706) 256-2908

---

DEC 19 10 09 PM 1:12

December 17, 2008

Georgia Department of Community Affairs  
Karen Vickers  
60 Executive Park South, NE  
Room 372  
Atlanta, Georgia 30329

Dear Ms. Vickers:

Please find enclosed the final document containing the Randolph County, City of Cuthbert and City of Shellman Solid Waste Management Plan Update with requested changes on page 37.

If you have any questions please call me at 706-256-2910. Thank you for your assistance.

Sincerely,

Rick Morris  
Planning and Community Development Director

Enclosure



Department of  
**Community Affairs**

December 23, 2008

Honorable Steve Whatley  
Mayor, City of Cuthbert  
P.O. Box 100  
Cuthbert, Georgia 39820-0100

Dear Mayor Whatley:

We have received notification that Randolph County, and the Cities of Cuthbert and Shellman have adopted the 2008 - 2018 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Accordingly, it is my pleasure to notify you that Randolph County, and the Cities of Cuthbert and Shellman remain eligible for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions.

We commend you for your hard work and dedication. If you have any questions regarding your solid waste management plan, please call Karen Vickers in our Office of Environmental Management at (404) 679-3152.

Sincerely,

Mike Beatty  
Commissioner

MB/kev

Cc: Rick Morris, Planning and Community Development Director, Lower Chattahoochee RDC





December 23, 2008

Honorable Paul Langford  
Mayor, City of Shellman  
P.O. Box 60  
Shellman, Georgia 39886-0060

Dear Mayor Langford:

We have received notification that Randolph County, and the Cities of Cuthbert and Shellman have adopted the 2008 - 2018 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Accordingly, it is my pleasure to notify you that Randolph County, and the Cities of Cuthbert and Shellman remain eligible for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions.

We commend you for your hard work and dedication. If you have any questions regarding your solid waste management plan, please call Karen Vickers in our Office of Environmental Management at (404) 679-3152.

Sincerely,

Mike Beatty  
Commissioner

MB/kev

Cc: Rick Morris, Planning and Community Development Director, Lower Chattahoochee RDC



December 23, 2008

Honorable Charles Evans Simmons, Jr.  
Chairman, Randolph County Board of Commissioners  
P.O. Box 221  
Cuthbert, Georgia 39840

Dear Chairman Simmons:

We have received notification that Randolph County, and the Cities of Cuthbert and Shellman have adopted the 2008 - 2018 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Accordingly, it is my pleasure to notify you that Randolph County, and the Cities of Cuthbert and Shellman remain eligible for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions.

We commend you for your hard work and dedication. If you have any questions regarding your solid waste management plan, please call Karen Vickers in our Office of Environmental Management at (404) 679-3152.

Sincerely,

  
Mike Beatty  
Commissioner

MB/kev

Cc: Rick Morris, Planning and Community Development Director, Lower Chattahoochee RDC