

**2014 TURNER COUNTY
SOLID WASTE MANAGEMENT PLAN**

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INTRODUCTION

Turner County is located in south-central Georgia and has a land area of 187,328, or about 292.7 square miles. There are three cities namely, Ashburn, Rebecca and Sycamore and the total population is 9,565 persons. The urban/^{rural} split in population is 54 percent urban and 46 percent rural. Most of the land is well drained and most of the county is well suited for agriculture. The physical landscape is fairly homogenous with no outstanding physical features. Nine-five percent of the unincorporated area of Turner County is used as cropland, pasture, orchard, and commercial timber. Seventy percent of the 3,635 employment are in the following economic sectors-Services, 16%; Retail Trade, 15.7%; Manufacturing, 13.4%; State and Local Government, 13.3%; and Farming, 11.6%.

INVENTORY AND ASSESSMENT

Amount of Waste

The amount of waste generated on an annual basis within Turner County was 3,980 tons in FY03. Per capita waste generation in Turner County can be determined by dividing the annual waste amount of 3,980 tons by Turner County's 2004-estimated population of 9,575. This results in a per capita generation rate of 0.42 tons per year, or 2.28 pounds per person per day (Table 1). In 1992, the estimated per capita generation rate was 1.35 tons per year and 7.40 pounds per persons per day. This estimated tonnage and per capita rates included faulty estimates of all solid waste including construction and demolition wastes; and consequently comparisons are not possible.

Unincorporated Turner County and City of Rebecca generates 715 tons per year; and Cities of Ashburn and Sycamore generates 3,265 tons per year with a breakdown of residential=2,189 tons and commercial/industrial=1,791 tons. Sources of solid waste generated within Turner County are estimated in Table 2. As Table 2 indicates, the majority of waste generated in unincorporated Turner County can be described as residential, but overall there is a nearly 55/45 split between residential and commercial/industrial. Tons of MSW are disposed by individuals on their own property within unincorporated Turner County.

TABLE 1: TURNER COUNTY 2003 ESTIMATED WASTE AMOUNT

<u>Population</u>	<u>Per Capita Rate (Tons Per Year)</u>	<u>Total Tons Per Year</u>
9,565	0.42	3,980

Source: City of Ashburn, 2004. Woods & Poole Economics, Inc., 2002 and South Georgia Regional Development Center, 2004.

**TABLE 2: WASTE SOURCES AS A % OF TOTAL WASTE GENERATED
2003 TURNER COUNTY**

	<u>Residential</u>	<u>Commercial /Industrial</u>
Turner County	90	10
Ashburn/Sycamore	55	45

Source: Turner County and the Cities of Ashburn, Rebecca, and Sycamore, 2004.

Table 3 provides waste composition estimates and projections for selected years through the year 2014. State averages for waste amounts and composition were utilized in calculating the estimates and projections presented in Table 3. To date contract haulers and county/city officials have begun taking a closer look at the total waste stream. No unusual or difficult to handle waste types have been observed, except for plastic. Assuming that Turner County's waste composition is similar to that of the state as a whole, local officials will need to target reductions in: (1) paper/paperboard; (2) yard waste; (3) glass; and (4) other recyclable material. In addition, future waste reduction and public education efforts will need to focus on these waste types. The projections shown in Table 3 represent the amount and composition of solid waste, which will be generated within Turner County by continuing to reduce waste and regenerate recycling efforts. As Table 3 indicates, total annual tonnage is projected to increase by 3 percent over the period.

**TABLE 3: TURNER COUNTY/OCILLA 2003– 2014 PROJECTED
WASTE COMPOSITION**

<u>Waste Type</u>	(Tons per year)			
	<u>2003</u>	<u>2006</u>	<u>2010</u>	<u>2014</u>
Paper/Paperboard	1,512	1,534	1,552	1,556
C&D	250	254	257	258
Glass	163	165	167	168
Metals	230	234	236	237
Rubber/Leather/Textiles	127	129	130	131
Organic	1,066	1,082	1,094	1,097
Plastic	<u>632</u>	<u>642</u>	<u>649</u>	<u>651</u>
Total Tons	3,980	4,040	4,085	4,097

→ Source: Woods & Poole Economics, Inc., 2002. Georgia Environmental Protection Division, 2003. Analysis: South Georgia Regional Development Center, 2004.

Using 0.42 tons per person per year as a base amount, Table 4 illustrates the projected amounts of solid waste which would likely be generated with a 25

percent per capita reduction countywide. As Table 4 illustrates, annual tonnage (with recycling) is projected to decrease from 4,749 tons in 2003 to 3,562 tons by 2114. Given the rate of population and economic growth projected for Turner County, local officials are confident that this reduction can be met, providing the recycling programs are successful.

**TABLE 4: 2004 – 2014 PROJECTED WASTE AMOUNTS
TURNER COUNTY, GEORGIA**

<u>Year</u>	<u>Population</u>	<u>Per Capita Rate (Tons Per Year)</u>	<u>Total Per Year</u>	<u>TonsPer Day</u>
2004	9,565	0.41	3,890	11
2005	9,584	0.40	3,800	10
2006	9,617	0.39	3,710	10
2007	9,654	0.37	3,620	10
2008	9,684	0.36	3,530	10
2009	9,705	0.35	3,440	9.4
2010	9,727	0.34	3,350	9.2
2011	9,722	0.33	3,260	9
2012	9,716	0.32	3,170	9
2013	9,734	0.32	3,080	8
2014	9,755	0.31	2,990	8.2

Source: Woods & Poole Economics, Inc., 2002. South Georgia Regional Development Center, 2004.

According to local officials, no waste is imported into Turner County from other jurisdictions.

Collection

Turner County contracts with a private hauler to provide collection system, which serves the unincorporated portion of the county. All waste is collected from door-by-door system throughout the county's and is transported to the Crisp County Landfill for disposal. Collection service is generally considered adequate and will adequately meet the county's needs over the planning period.

wow!

The Cities of Ashburn, Rebecca, and Sycamore contract with a private hauler for door-to-door collection service. The County and Cities use the same contract hauler. Turner County by January 2005 will assess a monthly user charge of \$15.83 for residential service; Ashburn currently assesses \$14.50; and Rebecca and Sycamore assess \$13.60 monthly user charges for residential service. Annual operating costs for all units of government are estimated to be

*who?
see page 8*

\$519,154 (Turner County-\$250,000; Ashburn-\$241,154; Sycamore and Rebecca \$28,000). County officials indicate that the existing solid waste program is self-sustaining. Collection service is generally considered good and will adequately meet the county's needs over the planning period.

Waste Reduction

With the exception of a voluntary recycling program attempted in years past by the City of Ashburn and an annual Christmas tree chipping program, no waste reduction programs exist in Turner County. Turner County and the cities of Ashburn, Rebecca, and Sycamore will need to increase efforts regarding waste reduction and recycling in order to meet state and local reduction goals by 2014. With the exception of an ongoing educational program in the Turner County Schools, no education and public involvement programs exist in Turner County. Turner County and the cities of Ashburn, Rebecca, and Sycamore will need to increase education and public awareness efforts regarding solid waste management in order to meet state and local goals.

Disposal

Since 1993, the Turner County Landfill has undergone closure and post closure in accordance with Georgia EPD and US EPA regulations. All MSW generated in Greater Turner County are transported for disposal to the Crisp County Landfill which is a permitted Sub-Title D landfill located near the City of Cordele.

Land Limitation

Figure 1 illustrates those areas within Turner County, which are considered unsuitable for locating solid waste handling facilities. The environmental limitations shown in Figure 1 are those identified and mapped on Hydrologic Atlas 20, Ground-water Pollution Susceptibility maps prepared by the Georgia Department of Natural Resources, Georgia Environmental Protection Division, and Georgia Geologic Survey. These maps are available for inspection at the offices of the South Georgia RDC. Limitations include floodplains, wetlands, groundwater recharge areas, water supply watersheds, steep slopes, and areas having poor soil characteristics. Department of Natural Resources maps also identify local land use and regulatory limitations, such as built-up areas (municipalities), proximity to airports, proximity to National Historic sites, and jurisdictional boundaries.

Turner County is located in the Southern Coastal Plain physiographic province of Georgia. The county's land surface is characterized by gently rolling topography. Floodplains have not been mapped, but flood hazards would typically occur in late winter and early spring. In addition to floodplains, wetlands are also located throughout Turner County. A draft wetlands

inventory prepared by the U.S. Fish and Wildlife Service depicts the general location of wetland areas within Turner County. Developing parcels that are within those depicted areas, or suspected of having wetlands, should have detailed wetlands delineation survey performed and follow all applicable requirements under Section 404 of the Federal Clean Water Act and the Turner County Zoning Ordinance-Water Protection regulations.

Typical of coastal plain areas, the majority of Turner County water is derived from the Floridan aquifer. This aquifer consists of confined limestone, dolostone, and calcareous sand. Underlying the Floridan are the Claiborne and Clayton aquifers. The Floridan aquifer is principally recharged immediately south of the Fall Line, which stretches across central Georgia from Columbus to Augusta. Most sedimentary rock formations of the Coastal Plain begin at the ground surface just south of the Fall Line. As a result this is where most aquifer water originates. Recharge can also occur at other points where the aquifer up dips to become closer to the surface allowing water from streams, sink holes, and ponds to permeate through more shallow ground into the aquifer. The Georgia Department of Natural Resources and the U.S. Geological Survey have mapped the generalized location of groundwater recharge areas within Turner County. These maps are available for inspection at the offices of the South Georgia RDC. Because pollutants can spread uncontrollably throughout the aquifer, development of any kind in recharge areas should be limited.

Greater Turner (Turner County and the cities of Ashburn, Rebecca, and Sycamore) adopted a joint long-range comprehensive plan in 1994. The ten-year update of this comprehensive plan will be completed and adopted in February 2005. All units of government have zoning ordinances, land subdivision ordinances and enforce the State Construction Codes. Built-up areas in Turner County consists of Ashburn, Rebecca and Sycamore. Three National Historic Districts exist in Turner County, but no major airports exist in Turner County.

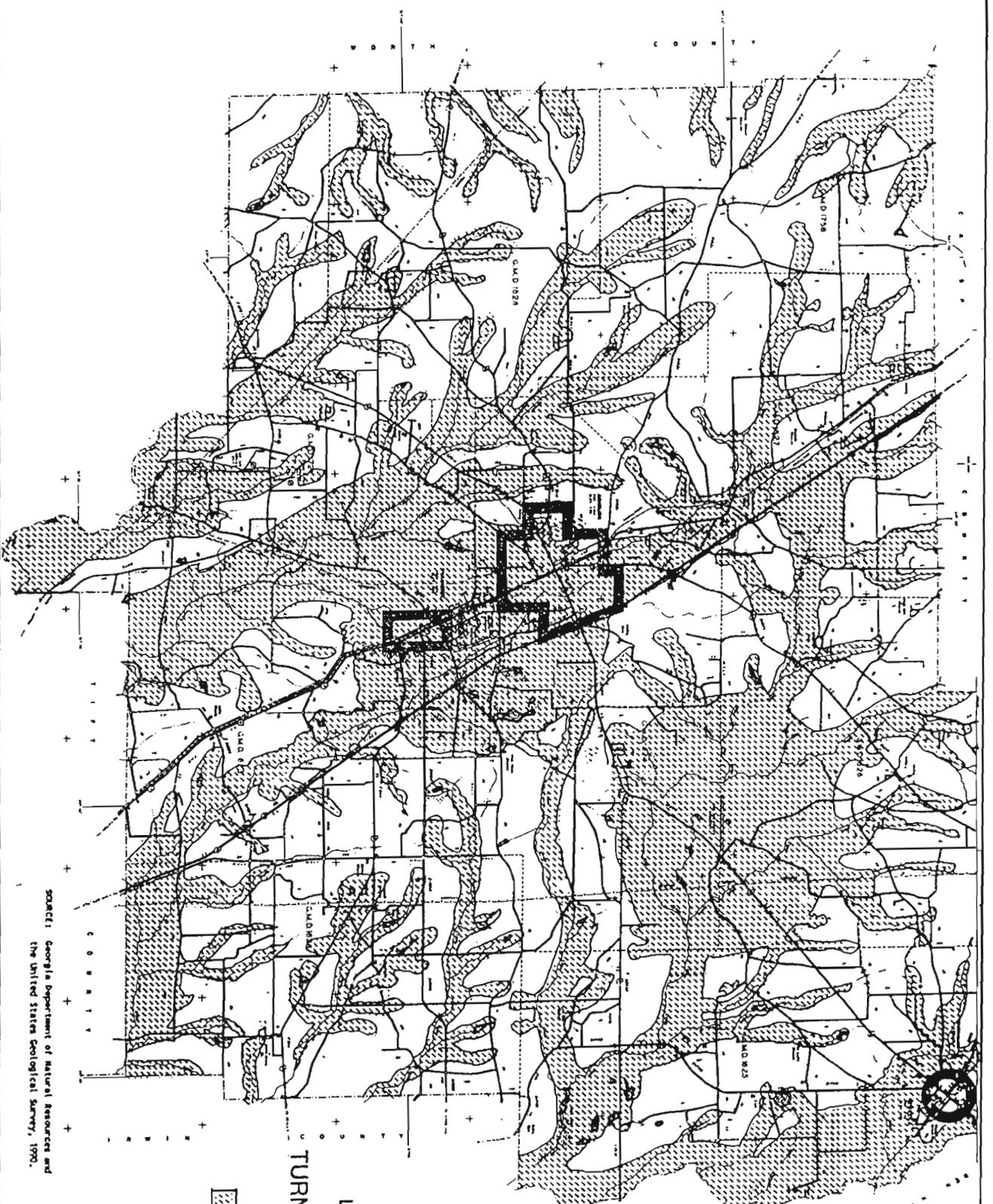
Education and Public Involvement

An on-going public relations program to create an awareness of solid waste issues and encourage maximum participation in countywide waste reduction and recycling efforts has not been undertaken by Turner County. Public information and education are the keys to any successful waste reduction program. The county has supported the Turner County school system in the environmental education programs. The county and cities started a special blue bag for recyclables, but the hauling contractor failed to sort and market the recyclables. The county has continued to enforce anti-littering laws and supports local beautification programs. The county and cities annually publicize the full cost of providing solid waste management services.

Existing Financing

Turner County and the cities currently finance solid waste services through user charges assessed for collection and disposal. County/City officials have indicated that existing solid waste management practices have to be adjusted to cover costs.

Turner County's estimated annual cost of providing solid waste services (collection and disposal) is \$250,000. Ashburn's estimated annual cost of providing solid waste services is \$241,154. Sycamore and Rebecca total \$28,000 per year for collection and disposal. Turner County and the cities of Ashburn, Rebecca and Sycamore have not historically funded waste reduction or public education programs. Volunteers have undertaken efforts in these areas.



SOURCE: Georgia Department of Natural Resources and
 the United States Geological Survey, 1970.

FIGURE 1
 LAND LIMITATIONS MAP
 TURNER COUNTY, GEORGIA

 GEOTECHNICAL LIMITATIONS
 FOR SANITARY LANDFILLS

SCALE IN MILES



GOALS AND STRATEGIES

The following goal statements represent the future direction for Turner County and the cities of Ashburn, Rebecca and Sycamore in addressing solid waste management. A series of strategy statements is identified under each goal. The strategy statements address more specific issues and suggest courses of action for dealing with these issues. Accompanying each strategy statement is narrative, which further explains the purpose of the objective statement and, in some instances, provides examples. Local officials are confident that all the strategies outlined will allow each local government to successfully achieve the stated goals.

AMOUNT OF WASTE

GOAL I: TO DETERMINE THE AMOUNT AND COMPOSITION OF THE SOLID WASTE GENERATED WITHIN THE COUNTY IN ORDER TO HAVE A SOUND INFORMATION BASE UPON WHICH TO BASE SOLID WASTE MANAGEMENT DECISIONS AND TO DETERMINE IF STATEWIDE AND LOCAL GOALS HAVE BEEN MET.

Strategy I-1: Implement an on-going program of waste measurement and analysis.

In accordance with the Solid Waste Management Act of 1990, as amended, Greater Turner began weighing waste amounts using portable scales and now rely upon private vendor to weigh the solid waste collected and disposed. With waste amounts (in tons) being documented, fiscal year 2003 will serve as the base year for countywide waste reduction efforts.

COLLECTION

GOAL II: TO ENSURE THE EFFICIENT AND EFFECTIVE COLLECTION OF SOLID WASTE AND RECYCLABLE AND COMBUSTIBLE MATERIALS WITHIN GREATER TURNER.

Strategy II-1: Continue existing collection practices and make modifications as necessary to support additional waste reduction and recycling programs. For the duration of the planning period, Greater Turner will continue collecting solid waste via a door-to-door collection service. Throughout the planning period, Turner County and the cities of Ashburn, Rebecca, and Sycamore will closely monitor the effectiveness and efficiency of each collection system.

Strategy II-2: The County and Cities currently contract with Halling Refuse, Albany, Georgia, and are developing a contingency strategy for alternative collection on an interim basis. Two other collection companies in Albany-

Browning-Ferris, Inc. and Waste Management, Inc. are being considered. These alternates will be on-line within thirty days.

Strategy II-3: The County and Cities in cooperation with the local and state Emergency Management Agency are preparing a “pre-disaster mitigation plan” to deal with wastes generated from natural disasters (floods, fires, tornadoes, hurricanes, earthquakes, etc.) The pre-disaster mitigation plan will be completed by June of 2005 and updated every five years thereafter.

WASTE REDUCTION

GOAL III: TO ENSURE, AT A MINIMUM, A 25 PERCENT PER CAPITA REDUCTION BY 2014 OF THE AMOUNT OF SOLID WASTE BEING RECEIVED AT DISPOSAL FACILITIES, BY PROMOTION OF SOURCE REDUCTION, REUSE, COMPOSTING, RECYCLING AND OTHER WASTE REDUCTION PROGRAMS TODAY AND IN THE FUTURE, THEREBY MAINTAINING AND ENHANCING THE QUALITY OF LIFE OF THE CITIZENS OF GREATER TURNER.

Strategy III-1: Implement local recycling programs to reduce the amount of: (1) paper/paperboard; (2) yard waste; (3) glass; and (4) other recyclable material.

As mentioned previously, Greater Turner, through recycling agreements will develop recycling programs in an effort to exceed the 25 percent per capita reduction goal. Drop-off sites and compartmentalized collection trailers could be utilized for the following recyclables:

- Newspaper and magazines
- Bi-metal cans
- Aluminum cans
- Glass
- Plastic

In addition, Ashburn will continue collecting corrugated cardboard from several of the city's commercial and industrial establishments. Turner County has diverted plastic chemical (agricultural) containers from the landfill. Upon collection, Greater Turner will transport recyclables to local and regional markets.

Strategy III-2: White goods and tires are stockpiled and managed at the Turner County Road Department. Cumbaa Enterprises from Florida removes all white goods at no charge to the county. D. E. Barness Company of Marianna, Florida charges the county \$100 per ton for transporting the tires. Turner

County charges all persons \$1/tire to recoup the transportation costs and cover the remainder of costs from the general fund.

DISPOSAL

GOAL IV: TO ENSURE THAT SOLID WASTE MANAGEMENT AND DISPOSAL FACILITIES SERVING TURNER COUNTY MEET REGULATORY REQUIREMENTS AND ARE IN PLACE WHEN NEEDED TO SUPPORT AND FACILITATE EFFECTIVE SOLID WASTE HANDLING PROGRAMS TODAY AND FOR THE SUBSEQUENT TEN-YEAR PERIOD, THEREBY MAINTAINING AND ENHANCING THE QUALITY OF LIFE OF THE RESIDENTS OF TURNER COUNTY.

Strategy IV-1: Continue using private vendor contracts for disposal at the Crisp County Landfill for disposal through 2114.

Information regarding Turner County/Cities use of Crisp County Landfill disposal capacity for the next ten years is included in the Appendix.

Strategy IV-2: The County and Cities currently contract with Halling Refuse/Crisp County Landfill, and are developing a contingency strategy for alternative disposal on an interim basis. Disposal option include Tifton/Tift County Landfill, Cook County Landfill, and Pecan Row in Lowndes County. These alternative disposal sites will be on-line within thirty days.

Strategy IV-3: Continue to monitor via post-closure regulations at the former Turner County Landfill.

LAND LIMITATION

GOAL V: TO ENSURE THAT PROPOSED SOLID WASTE HANDLING FACILITIES ARE SITED IN AREAS SUITABLE FOR SUCH DEVELOPMENTS, ARE COMPATIBLE WITH SURROUNDING USES AND ARE NOT CONSIDERED FOR LOCATION IN AREAS WHICH HAVE BEEN IDENTIFIED BY LOCAL OFFICIALS AS HAVING ENVIRONMENTAL OR OTHER LAND USE LIMITATIONS.

Strategy V-1: Identify land areas within Turner County which are unsuitable for siting solid waste handling facilities.

The Land Limitations Map, Hydrologic Atlas 20, Ground-water Pollution Susceptibility maps prepared by the Georgia Department of Natural Resources, Georgia Environmental Protection Division, and Georgia Geologic Survey, identifies areas unsuitable for siting solid waste handling facilities. These maps, along with the Future Land Use Map and zoning ordinance maps,

will be consulted by local officials as the need arises and in future planning efforts.

Strategy V-2: Prior to filing for a solid waste handling or C&D permit submit to Turner County 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 Turner County 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.
- (2) How the proposed facility or facility expansion and its operation will impact the county and cities. Any proposed solid waste handling facility will not negatively impact the natural and cultural environment and/or negatively impact public health and safety. Operational hours, vehicle traffic, etc., are all issues that should be addressed.
- (3) That the proposed facility or facility expansion is sited in an area deemed suitable according to the criteria listed in the solid waste management plan; and
- (4) That the proposed facility or facility expansion is sited in a location that is consistent with local zoning ordinances.

Strategy V-3: Prepare, adopt, and update a local comprehensive plan. Turner County and the Cities of Ashburn, Rebecca, and Sycamore will, in accordance with the Georgia Planning Act of 1989, prepare and update their comprehensive plan by February 28, 2005. The plan will include a detailed future land use element.

Strategy V-4: Continue to amend and update the 2025 Greater Turner Comprehensive Plan, and the county and cities zoning ordinances.

EDUCATION AND PUBLIC INVOLVEMENT

GOAL VI: TO HELP THE RESIDENTS OF TURNER COUNTY TO ACHIEVE AN AWARENESS AND UNDERSTANDING OF THE SOCIAL AND ENVIRONMENTAL ISSUES, PROBLEMS, CONCERNS, AND NEEDS ASSOCIATED WITH SOLID WASTE MANAGEMENT, ESPECIALLY IN TERMS OF LITTERING, WASTE REDUCTION, RECYCLING, DISPOSAL OF HOUSEHOLD HAZARDOUS WASTE, RECYCLING, COMPOSTING, PROCESSING, ENERGY RECOVERY, AND TO INCREASE SUPPORT FOR EFFECTIVE SOLID WASTE MANAGEMENT.

Strategy VI-1: Implement an on-going public relations program to create an awareness of solid waste issues and encourage maximum participation in countywide waste reduction and recycling efforts. Public information and education are the keys to any successful waste reduction program. Greater Turner officials and volunteers will assume the lead role in countywide waste reduction and recycling efforts. Local efforts will focus on the following:

1. Conduct solid waste educational programs in the school system and the "Recycle as a Family" concept;
2. Hold annual events, activities, and contests. Hold annual special events, activities, and contests throughout the year;
3. Strongly encourage source reduction and use of local recycling facilities;
4. Enlist the support and participation of local church congregations, as well as civic organizations, garden clubs, and community groups;
5. Utilize the local and regional media to the fullest extent possible to "get the word out" regarding the benefits of waste reduction and participation in local programs;
6. Continue to enforce anti-littering laws and support local beautification efforts.
7. Annually publicize the full cost of providing solid waste management services.

FUTURE FINANCING OF STRATEGIES

Financing is the process of paying for the selected solid waste system and is divided into two areas: (1) capital costs and (2) operating and maintenance costs. A well-designed system can easily fail because an operating budget was not prepared and inadequate revenue sources secured for the system's operation and maintenance. The financing of a solid waste system will often involve more than one source of funds. Four points, which are essential to a soundly financed system, are:

- (1) Accurate cost accounting is needed to establish and maintain a cost effective operation,
- (2) Funds collected for financing the system should be set-aside in a dedicated or earmarked fund,
- (3) An amount of money sufficient to accumulate the purchase price of major pieces of equipment and land should be placed in an account called a "sinking fund" each year, and
- (4) Revenues should reflect the actual costs of services provided.

Collection

Turner County and the Cities of Ashburn, Rebecca and Sycamore collection system will continue to be financed through their user charges enterprise funds.

Disposal

Turner County and the Cities of Ashburn, Rebecca, and Sycamore jointly contract with Halling Refuse, Inc. for collection/disposal of their municipal solid waste. Onyx-Evergreen collects and disposes commercial/industrial wastes. The combined FY '03 cost for collection/disposal was \$519,154. An additional \$12,000 per year is allocated to provide engineering services for post closure monitoring at the former Turner County Landfill.

Waste Reduction

Future waste reduction efforts in Greater Turner will be financed through general fund allocations, user charges, and private donations. Local officials plan to seek financial assistance from state programs, if, and when funding becomes available.

Education and Public Involvement

Future funding for activities and programs in these areas will likely come from each local governments' general fund. Private sector assistance in countywide efforts will also be sought.

Cost Projections

Table 5 present cost projections (disposal, collection, waste reduction, and education/public involvement) for Greater Turner. The projections include costs for: (1) operation and maintenance; and (2) capital expenditures. The cost projections presented in Table 5 represent the expenditures anticipated to fully implement each local governments' various solid waste management strategies. Each local government in annual budgeting processes will use these projections.

TABLE 5: TURNER COUNTY, ASHBURN, REBECCA, SYCAMORE SOLID WASTE MANAGEMENT PLAN

COST PROJECTIONS

	Turner County Collection / Disposal	City of Ashburn Collection / Disposal	Rebecca / Sycamore Collection / Disposal	Joint County / Cities Waste Reduction	Joint County / Cities Public Education
2005	\$ 243,750	\$ 235,125	\$ 27,300	\$ 1,500	\$ 1,000
2006	\$ 237,500	\$ 229,096	\$ 26,660	\$2,500	\$ 1,000
2007	\$ 231,250	\$ 223,068	\$ 25,900	\$ 2,000	\$ 1,000
2008	\$ 225,000	\$ 217,039	\$ 25,200	\$ 1,000	\$ 1,000
2009	\$ 218,750	\$ 211,010	\$ 24,500	\$ 2,500	\$ 1,000
2010	\$ 212,500	\$ 204,981	\$ 23,800	\$ 1,000	\$ 1,000
2011	\$ 206,250	\$ 198,952	\$ 23,100	\$ 1,000	\$ 1,000
2012	\$ 200,000	\$ 192,924	\$ 22,400	\$ 1,000	\$ 1,000
2013	\$ 193,750	\$ 186,985	\$ 21,700	\$ 1,000	\$ 1,000
2014	\$ 187,500	\$ 180,866	\$ 21,000	\$ 1,000	\$ 1,000

Source: Turner County & Cities of Ashburn, Rebecca and Sycamore, 2004. Analysis: South Georgia Regional Development Center, 2004.
 Assumes: (1) Use of contract collection & disposal. (2) A 25% per capita reduction in MSW due to aggressive waste reduction/recycling.
 (3) Post-closure monitoring at Turner County Landfill costs \$12K/y and is split 58/42 (county/city) and will amount to \$120K for ten years.

South Georgia Multi-Jurisdictional Solid Waste Management Plan
Turner County Solid Waste Management Plan
2005-2014 Short-Term Work Program

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Responsible Party	Est. Cost	Funding Source
Amount of Waste Maintain accurate records of the amount of materials collected/recycled	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	NA	County / Cities
Utilize the DCA waste stream sort for recycling needs	X			X			X			X	Jointly County/Cities	NA	County / Cities
Collection Continue door to door collection countywide	X	X	X	X	X	X	X	X	X	X	Turner County	\$250,000	User fees
											City of Ashburn	\$241,154	User fees
											City of Rebecca	\$10,000	User fees
											City of Sycamore	\$18,000	User fees
Establish / encourage the use of drop-off sites for the collection of recyclables	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	\$1,450/y	General Fund
Monitor the effectiveness of collection practices annually	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	County / Cities
Waste Reduction Divert yard trimmings and construction/demolition waste to inert landfill-15 % reduction													
	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	Unknown	User fees/ GF
Market all recyclables-8% drop	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	Sales/Gen. Fund
Work with local businesses to target corrugated cardboard (Est. reduction 10%)	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	County/Cities
Support waste reduction and recycling efforts undertaken by schools, churches, and other organizations	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	County/Cities

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Responsible Party	Est. Cost	Funding Source
Monitor effectiveness of waste reduction programs on annual basis (decrease in MSW tonnage saves dollars)	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	County/Cities
Participate in solid waste related workshops & seminars	X		X		X		X		X		Jointly County/Cities	\$200/y	County/Cities
Disposal													
	Continue using Crisp County Landfill for MSW disposal	X	X	X	X	X	X	X	X	X	County Commission City Councils	\$519,154	User fees Enterprise funds
Continue to utilize the inert Landfill for non-MSW disposal	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	Unknown Unknown	User fees User fees
Education & Public Involvement													
Actively support school system environmental education efforts	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	NA NA	County Cities
Partner with local media (radio, TV, newspapers) to solicit assistance in education and public involvement efforts	X	X	X	X	X	X	X	X	X	X	County/Cities	NA	County/Cities
Land Limitation													
Use land limitation maps, and zoning ordinances & maps in future planning efforts	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	NA NA	County Cities
General													
Update solid waste management plan annually	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	NA NA	County Cities
Seek assistance thru available state/federal financial programs											County Commission City Councils	NA NA	County Cities
Annually inform public of the full cost of solid waste services	X	X	X	X	X	X	X	X	X	X	County Commission City Councils	\$200/y	General Fund General Funds
Adopt & do five year update of Pre-Disaster Mitigation Plan	X					X					Jointly County/Cities	\$5,000	General Funds
Enforce anti-littering laws	X	X	X	X	X	X	X	X	X	X	County/Cities	Unknown	General Funds

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Responsible Party	Est. Cost	Funding Source
Maintain a contingency strategy for the interim collection and disposal of solid waste, and a timeline to bring it on-line	X	X	X	X	X	X	X	X	X	X	Jointly County/Cities	NA	County/Cities

South Georgia Multi-Jurisdictional Solid Waste Management Plan
Turner County: 2000-2004 Solid Waste Management Report of Accomplishments

Activity	Status	Explanation
<u>Amount of Waste</u> Maintain accurate records of the amount materials collected for recycling	Completed/Ongoing	Reports from private collector and EPD
Conduct a waste stream analysis to support recycling efforts	Postponed	Using statewide sampling methods and percentages
<u>Collection</u> Continue door-to-door collection	Completed/Ongoing	Door-to-door collection countywide by private contractor
Establish and encourage the use of drop-off centers for collection of recyclables	Postponed	Volunteer organizations did not accomplish this activity, but renewed interest will be generated in 2005-2008
Monitor the effectiveness of collection practices annually	Completed/Ongoing	Visual checks are conducted
<u>Waste Reduction</u> Implement and use system of drop-off centers for recyclables (6%/y reduction)	Postponed	With the exception of white goods, tires and yard waste all recyclable MSW waste are not collected
Encourage use of inert landfill for yard trimmings, construction and demolition waste, etc. (Est. reduction 15%)	Completed/Ongoing	
Work with local businesses to target waste types, i.e. corrugated cardboard (Est. reduction 7%)	Completed/Ongoing	
Establish on-going market identification program	Completed/Ongoing	White goods and tires have established markets, but glass, plastic and newsprint markets have not been identified
Monitor effectiveness of waste reduction programs on an annual basis	Completed/Ongoing	
Participate in solid waste related seminars and workshops	Completed/Ongoing	
<u>Disposal</u> Continue using Crisp County Landfill for disposal	Completed/Ongoing	
Continue to monitor Turner County Landfill	Completed/Ongoing	
Continue operation of inert landfill	Completed/Ongoing	

<u>Education & Public Involvement</u> Support school system environmental education efforts	Completed/Ongoing	
Partner with local media and solicit their assistance in education and public involvement	Completed/Ongoing	
<u>Land Limitation</u> Use land limitation maps and county/cities zoning ordinances in future planning efforts	Completed/Ongoing	
<u>General</u> Update solid waste plan every five years	Completed/Ongoing	
Seek assistance through available state and federal financial programs	Completed/Ongoing	
Annually inform the public regarding full cost of solid waste services	Completed/Ongoing	
Participate in regional approaches to solid waste management	Completed/Ongoing	

TransWaste

S e r v i c e s

December 8, 2004

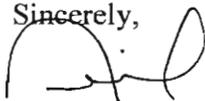
Honorable Daryl Hall, Chairman, Turner County Board of Commissioners
Honorable Robert Hunnicut, Mayor of Ashburn
P.O. Box 191
Ashburn, Georgia 31714

Dear Sirs:

This letter serves as a disposal capacity assurance for waste generated by Turner County and the City of Ashburn. Waste is hauled by Trans Waste Services, LLC as sub-contractor for the Solid Waste Management Authority of Crisp County, to the following facility: Southern States Subtitle-D landfill in Taylor County, Georgia and the Georgia EPD permit number for this facility is 133-003D(SL). This facility has a remaining capacity of 43 years. This assurance is based upon disposing of the following approximate annual volumes: Turner County 715 tons and Ashburn 3,265 tons.

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

Sincerely,



Neil Adcox

Corporate Offices

Dawson
(229) 995-5165

Americus
(229) 924-3669

P.O. Box 72043
Albany, GA 31708-2043
(229) 888-5200

Warner Robins
(478) 328-1080

Douglas
(912) 384-6001



TRANSMITTAL RESOLUTION

A RESOLUTION OF THE BOARD OF COMMISSIONERS, TURNER COUNTY, TO TRANSMIT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, Turner County recognizes the need to update their Solid Waste Management Plan and their Ten-Year Implementation Strategy; and

WHEREAS, the County of Turner agreed, through the adoption of joint resolutions, to develop a county-wide plan solid waste management plan; and

WHEREAS, the 2014 Turner County Solid Waste Management Plan was prepared for the County of Turner by the Greater Turner Planning Advisory Commission in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management; and

WHEREAS, THE PUBLIC PARTICIPATION REQUIREMENTS of the Minimum Planning Standards and Procedures for Solid Waste Management were met with one public hearing held March 22, 2004 prior to the development of the Solid Waste Management Plan, and a second public hearing held December 9, 2004 to receive input on the Solid Waste Management Plan.

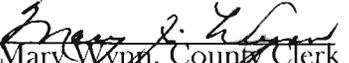
NOW THEREFORE BE IT RESOLVED, that the proposed 2014 Turner County Solid Waste Management Plan be accepted by the Turner County Board of Commissioners, and that this Plan be transmitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for review as required by the Georgia Comprehensive Solid Waste Management Act.

DULY RESOLVED: THIS 10th DAY OF December, 2004.

TURNER COUNTY


Daryl Hall, Chairman

ATTEST:


Mary Wynne, County Clerk

TRANSMITTAL RESOLUTION

A RESOLUTION OF THE ASHBURN CITY COUNCIL, TURNER COUNTY, TO TRANSMIT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the City of Ashburn recognizes the need to update their Solid Waste Management Plan and their Ten-Year Implementation Strategy; and

WHEREAS, the City of Ashburn agreed, through the adoption of joint resolutions, to develop a county-wide plan solid waste management plan; and

WHEREAS, the 2014 Turner County Solid Waste Management Plan was prepared for the City of Ashburn by the Greater Turner Planning Advisory Commission in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management; and

WHEREAS, THE PUBLIC PARTICIPATION REQUIREMENTS of the Minimum Planning Standards and Procedures for Solid Waste Management were met with one public hearing held March 22, 2004 prior to the development of the Solid Waste Management Plan, and a second public hearing held December 9, 2004 to receive input on the Solid Waste Management Plan.

NOW THEREFORE BE IT RESOLVED, that the proposed 2014 Turner County Solid Waste Management Plan be accepted by the Ashburn City Council, and that this Plan be transmitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for review as required by the Georgia Comprehensive Solid Waste Management Act.

DULY RESOLVED: THIS 13 DAY OF DECEMBER, 2004.

CITY OF ASHBURN


Robert Hunnicut, Mayor

ATTEST:



Sandra Lumpkin, City Clerk

TRANSMITTAL RESOLUTION

A RESOLUTION OF THE REBECCA CITY COUNCIL, TURNER COUNTY, TO TRANSMIT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the City of Rebecca recognizes the need to update their Solid Waste Management Plan and their Ten-Year Implementation Strategy; and

WHEREAS, the City of Rebecca agreed, through the adoption of joint resolutions, to develop a county-wide plan solid waste management plan; and

WHEREAS, the 2014 Turner County Solid Waste Management Plan was prepared for the City of Rebecca by the Greater Turner Planning Advisory Commission in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management; and

WHEREAS, THE PUBLIC PARTICIPATION REQUIREMENTS of the Minimum Planning Standards and Procedures for Solid Waste Management were met with one public hearing held March 22, 2004 prior to the development of the Solid Waste Management Plan, and a second public hearing held December 9, 2004 to receive input on the Solid Waste Management Plan.

NOW THEREFORE BE IT RESOLVED, that the proposed 2014 Turner County Solid Waste Management Plan be accepted by the Rebecca City Council, and that this Plan be transmitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for review as required by the Georgia Comprehensive Solid Waste Management Act.

DULY RESOLVED: THIS 10TH DAY OF December, 2004.



ATTEST:

Sandra Smallwood

Sandra Smallwood, City Clerk

CITY OF REBECCA

Don Collins

Don Collins, Mayor

TRANSMITTAL RESOLUTION

A RESOLUTION OF THE SYCAMORE CITY COUNCIL, TURNER COUNTY, TO TRANSMIT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the City of Sycamore recognizes the need to update their Solid Waste Management Plan and their Ten-Year Implementation Strategy; and

WHEREAS, the City of Sycamore agreed, through the adoption of joint resolutions, to develop a county-wide plan solid waste management plan; and

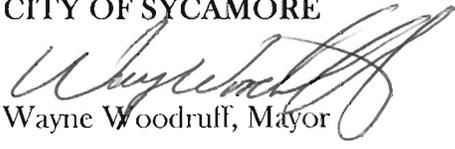
WHEREAS, the 2014 Turner County Solid Waste Management Plan was prepared for the City of Sycamore by the Greater Turner Planning Advisory Commission in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management; and

WHEREAS, THE PUBLIC PARTICIPATION REQUIREMENTS of the Minimum Planning Standards and Procedures for Solid Waste Management were met with one public hearing held March 22, 2004 prior to the development of the Solid Waste Management Plan, and a second public hearing held December 9, 2004 to receive input on the Solid Waste Management Plan.

NOW THEREFORE BE IT RESOLVED, that the proposed 2014 Turner County Solid Waste Management Plan be accepted by the Sycamore City Council, and that this Plan be transmitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for review as required by the Georgia Comprehensive Solid Waste Management Act.

DULY RESOLVED: THIS 9 DAY OF December, 2004.

CITY OF SYCAMORE


Wayne Woodruff, Mayor

ATTEST:


Janice Brown, City Clerk

RESOLUTION #2005-03-02

ADOPTION RESOLUTION

A RESOLUTION OF TURNER COUNTY, GEORGIA TO ADOPT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN OF THE SOUTH GEORGIA MULTI-JURISDICTIONAL SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, Turner County recognizes the need to update their solid waste management plan and their Short-Term Work Program; and

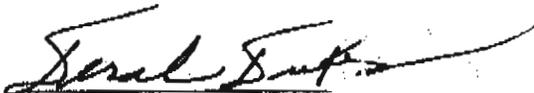
WHEREAS, the proposed updates to the Turner County STWP have been prepared depicting federal fiscal years 2005 through 2014; and

WHEREAS, the Transmittal Resolution was submitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs, and the updated solid waste management plan was reviewed by them and found to be in compliance with the Minimum Planning Standards and Procedures and consistent with adopted regional plans and policies.

NOW THEREFORE BE IT RESOLVED, that the Turner County Chairman and County Commissioners do hereby adopt the 2014 Turner County Solid Waste Management Plan amendment to the South Georgia Multi-Jurisdictional Solid Waste Management Plan and transmit notification to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for certification of completion.

DULY RESOLVED: THIS 10TH DAY OF MARCH, 2005.

TURNER COUNTY


Deral Dukes, Chairman

ATTEST:


Mary J. Wynn, County Clerk

M.B. letter


ADOPTION RESOLUTION

A RESOLUTION OF THE CITY OF ASHBURN, GEORGIA TO ADOPT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN OF THE SOUTH GEORGIA MULTI-JURISDICTIONAL SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the City of Ashburn recognizes the need to update their solid waste management plan and their Short-Term Work Program; and

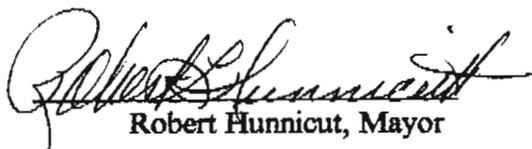
WHEREAS, the proposed updates to the City of Ashburn STWP have been prepared depicting federal fiscal years 2005 through 2014; and

WHEREAS, the Transmittal Resolution was submitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs, and the updated solid waste management plan was reviewed by them and found to be in compliance with the Minimum Planning Standards and Procedures and consistent with adopted regional plans and policies.

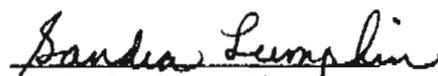
NOW THEREFORE BE IT RESOLVED, that the City of Ashburn Mayor and City Council do hereby adopt the 2014 Turner County Solid Waste Management Plan amendment to the South Georgia Multi-Jurisdictional Solid Waste Management Plan and transmit notification to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for certification of completion.

DULY RESOLVED: THIS 23 DAY OF MARCH, 2005.

CITY OF ASHBURN


Robert Hunnicut, Mayor

ATTEST:


Sandra Lumpkin, City Clerk

ADOPTION RESOLUTION

A RESOLUTION OF THE TOWN OF REBECCA, GEORGIA TO ADOPT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN OF THE SOUTH GEORGIA MULTI-JURISDICTIONAL SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the Town of Rebecca recognizes the need to update their solid waste management plan and their Short-Term Work Program; and

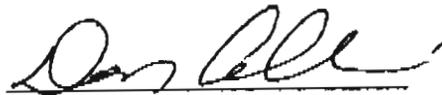
WHEREAS, the proposed updates to the Town of Rebecca STWP have been prepared depicting federal fiscal years 2005 through 2014; and

WHEREAS, the Transmittal Resolution was submitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs, and the updated solid waste management plan was reviewed by them and found to be in compliance with the Minimum Planning Standards and Procedures and consistent with adopted regional plans and policies.

NOW THEREFORE BE IT RESOLVED, that the Town of Rebecca Mayor and Council do hereby adopt the 2014 Turner County Solid Waste Management Plan amendment to the South Georgia Multi-Jurisdictional Solid Waste Management Plan and transmit notification to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for certification of completion.

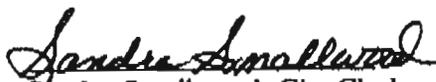
DULY RESOLVED: THIS 7 DAY OF MARCH, 2005.

CITY OF REBECCA



Don Collins, Mayor

ATTEST:



Sandra Smallwood, City Clerk

ADOPTION RESOLUTION

A RESOLUTION OF THE CITY OF SYCAMORE, GEORGIA TO ADOPT THE 2014 TURNER COUNTY SOLID WASTE MANAGEMENT PLAN OF THE SOUTH GEORGIA MULTI-JURISDICTIONAL SOLID WASTE MANAGEMENT PLAN AND SUBMIT NOTIFICATION TO THE SOUTH GEORGIA REGIONAL DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

WHEREAS, the City of Sycamore recognizes the need to update their solid waste management plan and their Short-Term Work Program; and

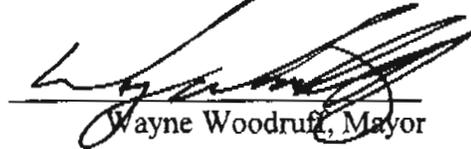
WHEREAS, the proposed updates to the City of Sycamore STWP have been prepared depicting federal fiscal years 2005 through 2014; and

WHEREAS, the Transmittal Resolution was submitted to the South Georgia Regional Development Center and the Georgia Department of Community Affairs, and the updated solid waste management plan was reviewed by them and found to be in compliance with the Minimum Planning Standards and Procedures and consistent with adopted regional plans and policies.

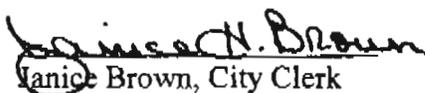
NOW THEREFORE BE IT RESOLVED, that the City of Sycamore Mayor and City Council do hereby adopt the 2014 Turner County Solid Waste Management Plan amendment to the South Georgia Multi-Jurisdictional Solid Waste Management Plan and transmit notification to the South Georgia Regional Development Center and the Georgia Department of Community Affairs for certification of completion.

DULY RESOLVED: THIS 10 DAY OF March, 2005.

CITY OF SYCAMORE


Wayne Woodruff, Mayor

ATTEST:


Janice Brown, City Clerk