

Final Draft

Solid Waste Management Plan

Unincorporated Glynn County, Georgia

March 2007



R. W. BECK
SOLID WASTE MANAGEMENT PLAN
Glynn County

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This report has been prepared for the use of the client for the specific purposes identified in the report. The conclusions, observations and recommendations contained herein attributed to R. W. Beck, Inc. (R. W. Beck) constitute the opinions of R. W. Beck. To the extent that statements, information and opinions provided by the client or others have been used in the preparation of this report, R. W. Beck has relied upon the same to be accurate, and for which no assurances are intended and no representations or warranties are made. R. W. Beck makes no certification and gives no assurances except as explicitly set forth in this report.

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Section 1

INTRODUCTION

Section 1 INTRODUCTION

1.1 Background

This Solid Waste Management Plan updates the original Glynn County Solid Waste Management Plan, adopted in 1993, and the Five-Year Short Term Work Program Update, adopted in 2004. It is for a planning period that covers November 1, 2007 through October 31, 2016 and covers unincorporated areas of the County including the mainland, Saint Simons Island, Sea Island and Jekyll Island. The City of Brunswick is incorporated and has its own Solid Waste Management Plan.

This Plan was written to meet Chapter 110-4-3 of the rules of the Georgia Department of Community Affairs, Minimum Planning Standards and Procedures for Solid Waste Management, as revised in 2004. It addresses the five core planning elements specified by the Minimum Planning Standards and Procedures, including:

- Waste Reduction;
- Collection;
- Disposal;
- Land Limitation; and
- Education and Public Involvement.

In addition, the Plan includes a waste disposal stream analysis and an implementation strategy.

The Glynn County Department of Planning and Zoning took the lead in developing this Solid Waste Management Plan. The County was assisted in their efforts by R.W. Beck, Inc.

EDAW, Inc. assisted the County in preparing the 2006 Glynn County Comprehensive Plan and provided data about the existing conditions in unincorporated Glynn County.

1.2 Person Responsible for the Plan

The person responsible for the updated Glynn County Solid Waste Management Plan is:

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Any questions regarding the plan or requests for additional information can be directed to Mr. Phillips.

1.3 Planning Area Defined

This Solid Waste Management Plan covers the unincorporated areas of Glynn County. Brunswick, the only incorporated city in Glynn County, submits its own Solid Waste Management Plan and thus, is not included in this Plan.

The unincorporated areas of Glynn County cover an area of 405 square miles. The location of Glynn County in the State of Georgia is shown in Figure 1-1. The location of the unincorporated area of Glynn County, which this Plan covers, is shown in Figure 1-2 as all areas outside of the City of Brunswick.

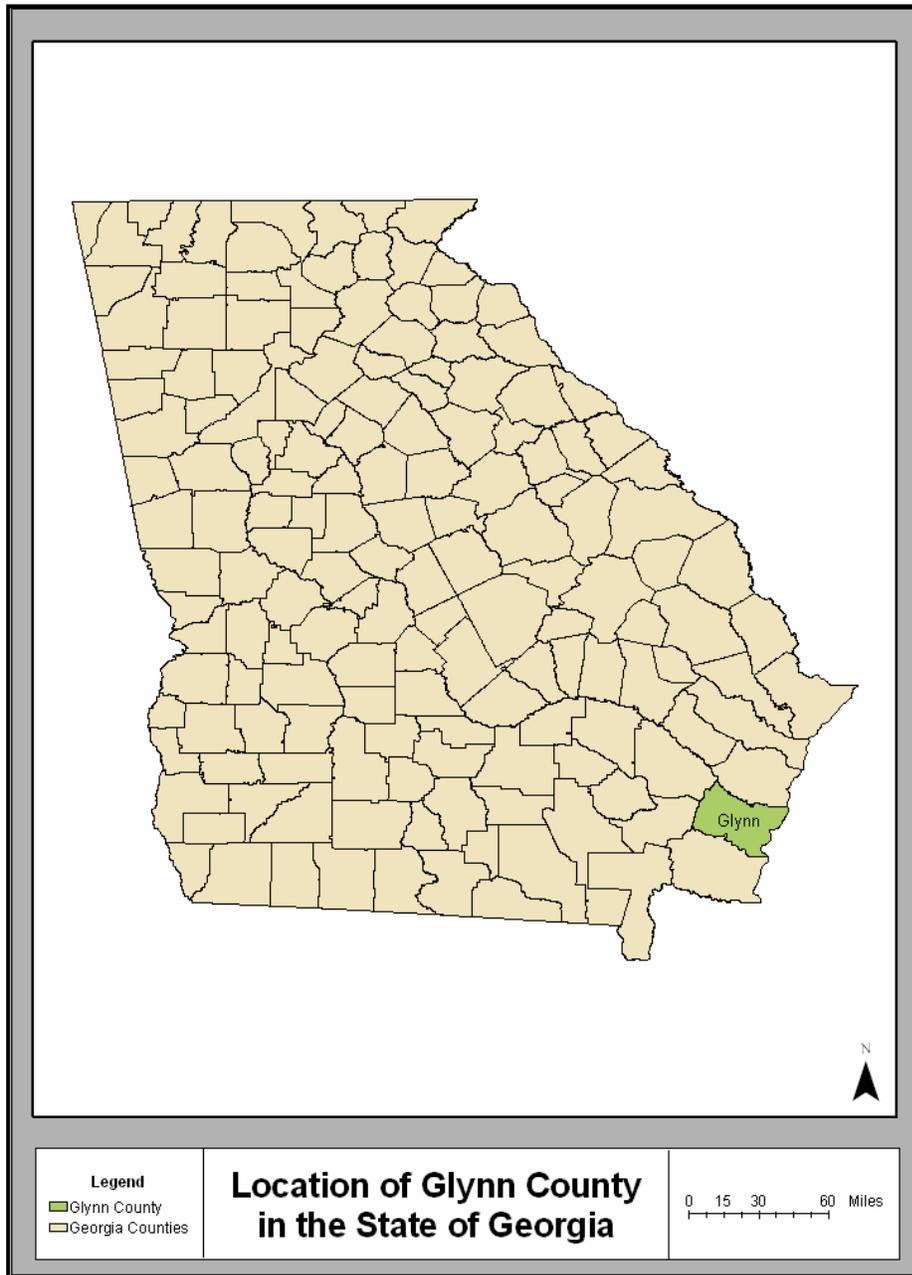


Figure 1-1: Glynn County

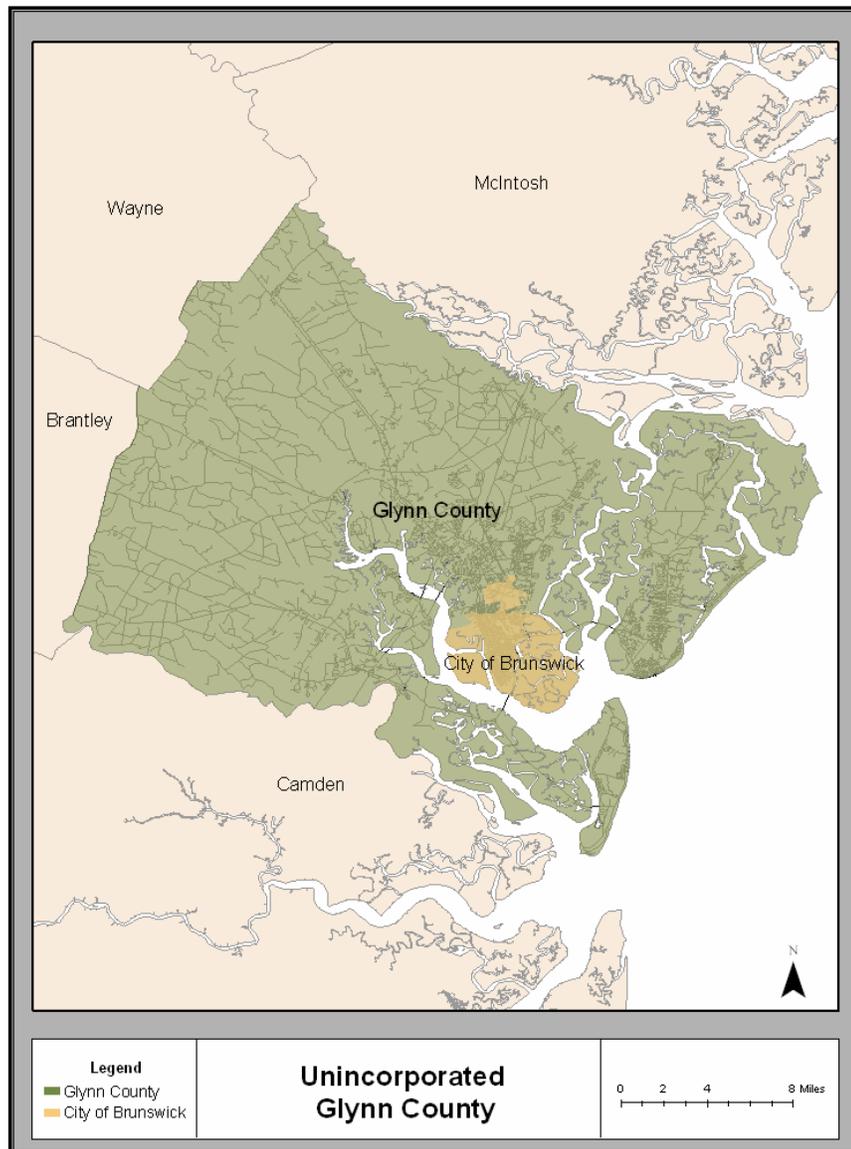


Figure 1-2: Unincorporated Glynn County

1.3.1 Topography/Unique Natural Features

Glynn County has geography typical of Georgia coastal counties. The coastal area is defined by large areas of wetlands and marsh, with a series of barrier islands beyond. The major inhabited islands of Glynn County are Saint Simons Island, Jekyll Island, and Sea Island; of these by far the largest is Saint Simons Island. Large areas of marshland intercut with intercoastal water way lie between the islands and the mainland.

Glynn County has three rivers, the Altamaha, the Little Satilla, and the Turtle River. Glynn County's rivers are intimately connected with its marshlands and barrier

islands, as marshlands surround most of the river corridors and the rivers add sediment to the marshlands and barrier islands. Wetlands play a vital role as both an ecological and cultural resource for the county.

As a coastal county, Glynn County is very flat and drainage can be a problem. Also some of the major aquifers are close to the surface and can easily be polluted by septic tanks and other sources of water contamination.

Soils in the county are predominantly sandy on the coastal side of the county and predominantly clayey on the western side of the county. The clay soils in the county drain poorly and demonstrate poor suitability for septic tanks.

Overall, Glynn County’s many environmentally sensitive areas create a major constraint on development patterns. Much of Glynn County’s land is in environmentally constrained land such as wetlands, floodplains, and poorly drained soils.

1.3.2 Population

The total population of Glynn County including the incorporated area was estimated at 71,357 in 2004 according to the U.S. Census Bureau. Of that total population, approximately 16,000, or 22%, lived in the City of Brunswick. Outside of Brunswick, or unincorporated Glynn County, the major concentrations of population are on St. Simon’s Island, Sea Island, and Jekyll Island. The western areas of Glynn County are little populated and predominantly rural in character.

Glynn County’s total population is forecast to grow to approximately 105,000 by the year 2030. This forecast for population growth is based on estimates for population and employment growth in the recently developed Brunswick Area Transportation Study 2030 Transportation Plan; recent trends in population growth for the county, which have shown a growth rate of 1.3% since 2000; and the expectation that coastal areas will continue to experience strong population growth in coming years. It is also the projection being used in Glynn County’s Comprehensive Plan; therefore it will be used in this Solid Waste Management Plan, as well.

Table 1-1 shows the projected unincorporated Glynn County population for the 10-year planning period. Since most of the future growth within the county is expected in unincorporated areas, it is conservatively assumed that the population of the City of Brunswick will remain at 16,000 persons over the planning period.

Table 1-1
Population Projections for Unincorporated Glynn County, Georgia

Planning Area	Year 2005 (Estimate)	Year 2007	Year 2010	Year 2016	Projected % Change 2007 - 2016
Unincorporated Glynn County	56,427	58,616	62,025	69,316	18.3%

Source: EDAW, Inc., 2006

1.3.2.1 Seasonal Population Variation

Seasonal population does vary in Glynn County, especially during the high-travel weeks between Memorial Day and Labor Day. Other peak periods include spring break and the University of Georgia-University of Florida annual football game in the fall.

1.3.3 Economic Activity

Glynn County's major economic base is in arts, entertainment, and recreation – tourism related industries. A second economic base is in public administration, which includes federal, state, and local government employment. Relatively low levels of employment are found for technology, agriculture, and manufacturing. Overall Glynn County can be said to have a diverse economic base, with many sources of employment and employment growth.

It should be noted that although manufacturing employment in Glynn County is a smaller percent of total employment than the statewide average, manufacturing employment is still 10 percent of Glynn County's total employment and an important part of Glynn County's economic base. Manufacturing employment is an export function in Glynn County's economy (meaning most of the sales from this industry occur outside the county) and so stimulates economic growth for the county as a whole. Some of the major manufacturer's in the county include Gulfstream, an aeronautics company; Hercules, which makes resin products out of pine scraps; and the Georgia Pacific Cellulose Mill.

Glynn County's employment is forecast to grow by 45%, over 15,000 new jobs, over the next 25 years. Employment growth will be led by services of all kinds, including tourist-oriented services, professional services, and education and health services. Other industries forecast for significant employment growth include retail, construction, and transportation and warehousing.

Manufacturing employment is not forecast for employment growth, but an employment loss

Table 1-2
Glynn County Employment by Industry Forecast

Category	2005	2010	2015	2020	2025	2030
Total Employed Civilian Population	33,693	36,734	39,772	42,808	45,842	48,877
Agriculture, Forestry, Fishing, Hunting & Mining	292	334	376	417	458	499
Construction	2,443	2,726	3,012	3,299	3,589	3,880
Manufacturing	2,707	2,561	2,416	2,271	2,126	1,983
Wholesale Trade	1,965	1,919	1,873	1,825	1,778	1,730
Retail Trade	3,753	4,078	4,403	4,728	5,051	5,374
Transportation, Warehousing, and Utilities	1,236	1,430	1,624	1,816	2,008	2,199
Information	529	612	695	777	860	942
Finance, Insurance, & Real Estate	2,211	2,244	2,276	2,309	2,340	2,372
Professional, Scientific, Management, Administrative, and Waste Management Services	2,831	3,274	3,716	4,159	4,601	5,043
Educational, Health and Social Services	6,321	6,947	7,573	8,199	8,824	9,448
Arts, Entertainment, Recreation, Accommodation and Food Services	4,999	5,781	6,563	7,344	8,125	8,904
Other Services	2,006	2,320	2,634	2,948	3,261	3,574
Public Administration	2,401	2,507	2,612	2,718	2,823	2,927

From 1990-2000, Glynn County residents displayed a typical (as compared to the national average) labor force participation rate (those who are employed and those who are actively seeking employment) at 64.5% and a typical unemployment rate of about 5.6%. In recent years, however, Glynn County has shown a rapid growth in employment and a low level of unemployment. The most recent unemployment numbers from the Bureau of Labor Statistics show unemployment at 3.8% for 2004.

Table 1-3
Glynn County Employment Growth

Category	2000	2001	2002	2003	2004
Labor Force	34,847	34,803	36,208	36,969	37,737
Employment	33,640	33,538	34,835	35,544	36,285
Unemployment	3.5%	3.6%	3.8%	3.9%	3.8%
Increase in Employment		(102)	1,297	709	741
Annual Percent Growth Employment		(0.3%)	3.9%	2.0%	2.1%

Source: US Department of Labor, Bureau of Labor Statistics

1.4 Public Involvement During the Planning Process

Glynn County adhered to the Minimum Planning Standards requirement for holding two Public Hearings and advertising public notification for the Solid Waste Management Plan. The County held the initial public hearing on July 25, 2006 to obtain public input prior to the planning process. The County then held the final public hearing on April 5, 2007 to obtain public comment on the draft Plan.

Section 2

WASTE DISPOSAL STREAM ANALYSIS

Section 2

WASTE DISPOSAL STREAM ANALYSIS

This Section addresses the amount of waste disposed that was generated in Glynn County, no matter where it was disposed. Information regarding tons disposed from Glynn County is based on reports from landfills submitted to the Georgia Department of Natural Resources Environmental Protection Division (EPD). Although this is the best source of data available, it should be noted that there are some shortcomings to the data. First of all, landfills typically get these data by asking customers to identify the jurisdiction where each load was collected. Haulers may not answer this question in a way that correctly identifies the source of waste; for example, they may report that the load came from a single jurisdiction when, in fact, it may have come from multiple jurisdictions.

It is also important to note that waste that is disposed outside the state will not be counted since only Georgia landfills report to EPD. This could result in undercounting of waste disposed from a certain jurisdiction, especially if the jurisdiction is located near state borders.

2.1 Amount of Waste Disposed

Reports from landfills submitted to EPD indicate that 41,941 tons of solid waste was disposed in MSW landfills in 2005 from unincorporated Glynn County. Table 2-1 estimates the amount of this waste disposed by sector, based on a telephone survey of landfills in the state of Georgia conducted by R.W. Beck, Inc.¹ This telephone survey indicated that, of the waste delivered to MSW landfills, 66.6% is reported as MSW (generated by the commercial or residential sector), 14.0% is industrial, 12.3% is C&D debris, and 7.1% is sludge or biosolids. To break down the portion qualified as MSW between the residential and commercial sector, results from the first season of sampling for the Georgia Department of Community Affairs (DCA) waste composition study were used.² These results indicate that approximately 59% of MSW comes from residential generators and 41% of MSW comes from commercial generators on a statewide basis. This breakdown was applied to the two-thirds of the waste entering MSW landfills that is considered to be MSW, in the Table below.

¹ R.W. Beck, Inc., Non-MSW Survey Results, conducted for the DCA, June 2002.

² R.W. Beck, Inc. Waste Characterization Study, conducted for the DCA, 2005.



Table 2-1
Reported Waste Disposed by Sector (2005)
Unincorporated Glynn County

Sector	Tons To MSW Landfill	Tons To C&D Landfill	Total Tons
Residential	16,473	0	16,473
Commercial	11,460	0	11,460
Industrial	5,872	0	5,872
C&D	5,159	5,571	10,730
Sludge and Biosolids	2,978	0	2,978
TOTAL	41,941	5,571	47,512

2005 EPD Municipal Solid Waste Landfill Reported Tonnage Data for Glynn County
Georgia Waste Characterization Study, conducted for the DCA by R.W. Beck, Inc, 2005

EPD reports that 5,571 tons were disposed in C&D landfills from Glynn County in 2005. However, Camden County (immediately adjacent to the south) reports anecdotally that it receives over 100 tons per day, or 31,600 tons per year, of waste from Glynn County at its construction and demolition debris landfill. This tonnage does not appear in EPD reports so it is likely that all C&D disposed from Glynn County is not accounted for.

2.1.1 Unique Conditions and/or Seasonal Variations

Seasonal population does vary in Glynn County, especially during the high-travel weeks between Memorial Day and Labor Day. Other peak periods include spring break and the University of Georgia-University of Florida annual football game in the fall. According to monthly disposal figures maintained by the County, however, there appears to be no obvious trend among these peak population periods and the rest of the year.

2.1.2 Waste Generating Disasters

Glynn County, being a coastal County, is subject to the threat of potential hurricanes, in addition to other natural or human-made disasters that could result in tremendous increases in the amount of waste requiring disposal. Although impossible to predict the additional amount of solid waste requiring disposal given a hurricane or other disaster, the sections of this Solid Waste Management Plan on collection and disposal outline the approach that the County would take to deal with waste resulting from disasters.

2.2 Disposal Rate

EPD's tonnage data indicates that 4.1 pounds per person per day were disposed in MSW landfills from unincorporated Glynn County in 2005. This is significantly lower than the statewide average in 2004 of 7.52 pounds per person per day. Although

WASTE DISPOSAL STREAM ANALYSIS

impossible to demonstrate why the per capita disposal rate is so much lower for unincorporated Glynn County than the statewide average, there may be several explanations in addition to waste reduction. Glynn County is 26 miles from the Florida border and 70 miles from the South Carolina border. Some MSW from Glynn County may be disposed in these states. The disposal data reported to EPD are only from facilities within the State of Georgia. In addition, the per capita disposal rate for incorporated Glynn County (City of Brunswick), based on tonnage reports to EPD, is 33.8 pounds per person per day, significantly higher than the statewide average. It is possible that some of the waste that is reported as originating in the City of Brunswick may actually be coming from unincorporated Glynn County.

**Table 2-2
Disposal Rates in MSW Landfills
Unincorporated Glynn County**

Area	Tons Per Year	Population	Pounds Per Person Per Day
Unincorporated Glynn County	41,941	56,427	4.1

Source: 2005 EPD Municipal Solid Waste Landfill Reported Tonnage Data for Glynn County

As Table 2-3 shows, construction and demolition debris (C&D) landfills report that 5,571 tons of waste was disposed from (presumed) all of Glynn County in 2005, resulting in 0.54 pounds per person per day. The state average is 2.4 pounds per person per day. This is unexpected, since there is significant growth in parts of Glynn County, particularly to the west. The County's Comprehensive Plan states that residential construction has grown rapidly in recent years. There is a booming second home market, and demand for residential properties with marsh views is strong. The demographics of baby boomers seeking retirement locations or second home locations have driven much of the new residential demand.

In conversations with neighboring Camden County, it appears that over 31,000 tons per year is disposed in its construction and demolition landfill from Glynn County (although some of this may come from the City of Brunswick). If this amount was added to the amount reported by landfills to EPD, then the disposal rate would be 3.5 pounds per person per day, slightly more than the state average.

**Table 2-3
Disposal Rates of C&D from Incorporated and Unincorporated Glynn County**

Area	Tons Per Year	Population	Pounds Per Person Per Day
Unincorporated tonnage	5,571	56,427	0.54

Source: 2005 EPD Municipal Solid Waste Landfill Reported Tonnage Data for Glynn County

2.2.1 Progress Toward Per Capita Reduction of MSW

The 1993 Glynn County Solid Waste Management Plan estimated that the per capita disposal rate in MSW landfills for 2005 would have been approximately 4.35 pounds per capita per day had the 25% waste reduction goal established in that plan been achieved. If the data available are correct, Glynn County has exceeded that goal by achieving a disposal rate in MSW landfills of 4.1 pounds per person per day. For the planning period covered by this Solid Waste Management Plan, the County is not anticipating any additional waste reduction will be achieved. Thus, disposal projections assume that the per capita disposal rate will hold steady at 4.1 pounds per capita per day for the unincorporated areas of the County.

2.3 Waste Characterization

The 2005 Statewide Waste Characterization Study, conducted by R.W. Beck, Inc. for the Georgia Department of Community Affairs, contains a model that calculates the waste composition for a County based on demographics, recycling programs, and other factors specific to the community. Table 2-4 shows the waste composition for Glynn County and tons per year of each material estimated to be disposed. This is based on the MSW component (residential and commercial waste) entering MSW landfills only. Regional results suggest that nearly 31 percent of the residential and commercial waste disposed of in Glynn County is recyclable paper, and an additional 28 percent is organic material. Corrugated containers and food waste alone comprise an estimated 26 percent of the MSW disposed from Glynn County.

Table 2-4
Estimated Composition and Tonnage of Waste from
Unincorporated Glynn County

Material	Average	Tons per Year
Newspaper	4.5%	1,257
Corrugated Cardboard	15.0%	4,190
Office	3.4%	950
Magazine/Glossy	2.2%	615
Paperboard	3.5%	978
Mixed (Other Recyclable)	2.7%	754
Other (Non-recyclable)	7.7%	2,151
Total Paper	39.0%	10,894

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Material	Average	Tons per Year
#1 PET Bottles	1.3%	363
#2 HDPE Bottles	0.9%	251
#3-#7 Bottles	0.2%	56
Expanded Polystyrene	1.4%	391
Film Plastic	7.9%	2,207
Other Rigid Plastic	4.2%	1,173
Total Plastic	15.9%	4,441
Clear	1.6%	447
Green	0.5%	140
Amber	1.3%	363
Other	0.1%	28
Total Glass	3.5%	978
Steel Cans	1.0%	279
Aluminum Cans	0.8%	223
Other Ferrous	1.6%	447
Other Non-Ferrous	1.0%	279
Total Metal	4.4%	1,229
Yard Waste	2.8%	782
Wood (non-C&D)	2.2%	615
Food Waste	11.1%	3,101
Textiles	4.2%	1,173
Diapers	2.6%	726
Fines	2.2%	615
Other Organics	3.1%	866
Total Organic	28.2%	7,877
Drywall	0.2%	56
Wood	4.4%	1,229
Inerts	0.2%	56
Carpet	0.7%	196
Other C&D	0.9%	251
Total C&D	6.4%	1,788

Material	Average	Tons per Year
Televisions	0.0%	0
Computers	0.8%	223
Other Electronics	1.1%	307
Tires	0.0%	0
HHW	0.2%	56
Other Inorganics	0.5%	140
Total Inorganics	2.6%	726
TOTAL	100.0%	27,933

Georgia Waste Characterization Study, conducted for the DCA by R.W. Beck, Inc, 2005

2.4 Projection of Waste to be Disposed

The County is not anticipating any further waste reduction over the ten year planning period. Accordingly, the projections in Table 2-5 are based on maintaining the current disposal rate of 4.1 pounds per capita per day. It is estimated, therefore, that a total of approximately 0.5 million tons would be disposed in MSW landfills over the ten-year planning period.

Table 2-5
Projections of Waste Disposed in MSW Landfills from
Unincorporated Glynn County

Year	Population, Unincorporated County	Total Tons at 4.1 lbs/person/day,
2007	58,616	43,860
2008	59,736	44,698
2009	60,872	45,548
2010	62,025	46,411
2011	63,195	47,286
2012	64,383	48,175
2013	65,589	49,077
2014	66,813	49,993
2015	68,055	50,923
2016	69,316	51,866
Total		477,837

Section 3

WASTE REDUCTION ELEMENT

Section 3

WASTE REDUCTION ELEMENT

3.1 Inventory and Assessment of Waste Reduction Programs

3.1.1 Source Reduction Programs

Source reduction is primarily encouraged through public education programs. Glynn County contracts with Keep Brunswick/Golden Isles Beautiful (KBGIB), the local Keep Georgia Beautiful affiliate that promotes source reduction through a number of media campaigns, workshops, events, and school programs. KBGIB also conducts public education campaigns that focus on waste reduction. Solid waste education programs are described in more detail in Section 7.

3.1.2 Recycling Programs and Facilities

Curbside collection of recyclables is offered to all residents of unincorporated areas of the County (except Jekyll Island, see section 4.1) via contracted collection. The cost for the service is included in the annual fee assessed each residential address whether or not the address participates.

Materials collected are #1 (PET) and #2 (HDPE) plastics, aluminum, newspaper, mixed paper, magazines and corrugated cardboard. Recyclable materials generated at the subscribing household are collected curbside once per week, on the same day as household garbage/trash is collected from each subscribing household.

The Contractor also provides for the collection of recyclable office paper twice per month at the Harold Pate Courthouse Annex and Office Park buildings.

Recyclable materials picked up curbside are taken to one of the drop off centers (see section 4.1.3) operated by the Contractor prior to being transported to the BFI Material Recovery Facility in Jacksonville, Florida or the Republic Broadhurst disposal facility in Jesup, Georgia.

Before recycling the materials collected within Glynn County, the Contractor weighs and records the amount of recyclables collected. The Contractor then provides the County with a monthly tonnage report for each type of material recycled within ten days of the month end for which the data was collected. The Contractor maintains, for a period of five years, copies of weigh tickets which are to be made available for County inspection.

Section 3

The Contractor will not collect non-recyclable materials if they are placed into the rigid home storage container(s) provided for recycling. In the event that non-recyclable materials are placed in the container, the Contractor leaves the materials in the container along with instructional material educating the customer about the recyclable materials accepted in the Glynn County recycling program and how to prepare those materials for pickup.

In 2005 the County reported 311 total tons of recyclables were collected and processed.

The Jekyll Island Authority operates a recycling center located on South Riverview Drive for its residents. The center is open daily from 7:00 a.m. to 7:00 p.m. and accepts cardboard, aluminum and tin cans, newspaper, plastic, and glass. A local civic group takes the newspaper, Glynn Iron and Steel takes the aluminum cans, and the rest is transported to Waste Management's transfer station in Brunswick. At WMI's facility, only the cardboard is actually recycled. JIA keeps no records of the tonnages collected.

Currently there is no formal commercial recycling program within the County; however KBGIB is attempting to start one within a year.

Table 3-1 summarizes the recycling programs serving residents of Glynn County.

Section 3

Table 3-1
Recycling Programs in Unincorporated Glynn County

Type of Program	Population Served	Owned and Operated by	Materials Accepted	Tons Diverted (2005)
Curbside Recycling	Households served by Contractor (2,066)	Owned/operated by Contractor	#1 and #2 plastics, aluminum, newspaper, mixed paper, magazines and corrugated cardboard	311
Drop-Off Recycling	Jekyll Island residents	Owned/operated by JIA	Aluminum, newspaper, cardboard	Unknown

Although there are several end users available in the Coastal Georgia region, the economics of accessing these markets varies. Table 3-2 lists the businesses available in Glynn County that accept recyclable materials according to the Georgia Recycling Markets Directory. However, it is already known that at least some of Glynn County’s recyclables are processed at the BFI Material Recovery Facility in Jacksonville, Florida and likely that more end up at processors and end users located outside of the County.

Table 3-2
Businesses in Glynn County that Accept Recyclable Materials

Company Name	Materials
Coastal Disposal and Recycling	Construction and demolition debris, cardboard
Glynn Iron and Steel	Ferrous metals, non-ferrous metals, aluminum cans

Source: 2005 Georgia Recycling Markets Directory

3.1.3 Yard Trimmings Programs and Facilities

Collection of yard waste is offered to residents of unincorporated areas of the County via contracted (Southland, see section 4.1) service. The cost for this service is in addition to the annual fee assessed each residential address and is currently \$28.65 per year per household.

Residents may also deliver yard wastes for \$12 per yard to one of the drop-off centers described in section 4.1.3.

Collected materials are transported to Merritt and Son in Glynn County where it is processed and used for mulch or sold as boiler fuel for local industry.

In 2005 the County reported 2,632 total tons of yard waste was collected.

Collected yard waste from JIA is staged at the Jekyll Island Landfill which was formerly a permitted white goods facility that closed in 1995. There the material is chipped, turned into mulch, and used at various public locations on Jekyll Island.

These programs are summarized in Table 3-3.

**Table 3-3
Yard Trimmings Program in Glynn County**

Program	Owner/ Operator	Jurisdictions Served	Sector Served	Tons per year	Final Disposition
Curbside Pickup	Owned by Glynn County and operated by Contractor	Unincorporated Glynn County	Residents	800	Merritt and Son
Residential Drop-Off Centers (Mainland and St Simons)	Owned by Glynn County and operated by Contractor	Unincorporated Glynn County	Residents and commercial landscapers	1,832	Merritt and Son
Curbside Pickup	Jekyll Island Authority	Jekyll Island	Residents	12,000 (cubic yards)	Used as mulch on Jekyll Island

3.1.4 Special Materials Recycling

The County and Keep Brunswick-Golden Isles Beautiful sponsor community cleanups and recycling events. Among them are the Fall Cleanup/Recycling Campaign, the Christmas Tree Recycling Campaign, and the Telephone Book Recycling Campaign (the latter two also being conducted at JIA’s recycling center). These are discussed in more detail in section 7.

Table 3-4 provides an inventory of special materials collection programs that service the unincorporated planning areas.

Table 3-4
Management of Special Materials

Material	Targeted Sector(s)	Management Strategy	Final Disposition of Material(s)
Bulk Waste/White Goods	Residential (unincorporated County except JIA)	2 bulk waste and 2 white good pickups per year by County staff	Transported by County staff to either Glynn Iron and Steel or Drop-Off Centers for disposal by Contractor at their facility
	Residential (JIA)	Scheduled pickup by JIA	Transported by JIA to either Glynn Iron and Steel or WMI Transfer Station
Annual Christmas Tree Recycling and Composting Program	Residential		Local Haulers and the City of Brunswick transport trees to Golden Isles Wood Products which collects the trees and creates mulch from the trees.
Scrap Tire Enforcement and Education Program	Residential and Commercial	KBGIB continuously promotes scrap tire education in local schools with the Clean Is Cool Show in conjunction with County Code Enforcement. . KBGIB also works with the County Code Enforcements to report scrap tire piles and community education	Community education includes educating the public as to the right way to get rid of scrap tires and information on sites for disposal.
Kidney Car Program: removal of junk vehicles in cooperation with the National Kidney Foundation of Georgia.	Residential	KBGIB provides contact information for the removal of junk vehicles through the Kidney Car Program and distributes informational materials to the public at special events or in community presentations	KBGIB is not directly involved in the removal of the junk cars, the National Kidney Foundation works with the local community to setup time for removal of the vehicles.

Section 3

Material	Targeted Sector(s)	Management Strategy	Final Disposition of Material(s)
Electronics Recycling	Residential and Commercial	In the spring, KBGIB sponsors the Electronics Recycling Collection Event. Electronics are collected from the general public, business and industry, government, schools, colleges and the local hospital and transported to an electronics recycler in Atlanta.	Electronics Recycler.
Assist with residential and commercial programs for recyclables	Residential and Commercial	KBGIB promotes recycling education and special events throughout the year. We also provide materials and information related to recycling to the public and businesses upon request. Many businesses are given information as to disposal of corrugated materials, paper, and metals., Many schools are involved in Newspaper Recycling and thus businesses are given the information to take their paper products to participating schools., Many of our special events, especially Electronics Recycling and Telephone Book Recycling is open to the business community as well as the general public, and many contribute.	All materials collected in Recycling Events are recycled and sent to the processors or through a local hauler to the processors.

3.1.5 Contingency Strategy

In the event of a natural disaster or emergency situation that interrupted the County's regular operations for providing waste reduction and recycling services, the County has several options. The County can negotiate with other haulers and/or recyclers in the area to accept recyclables from unincorporated County residents. Negotiations can include the County sharing the processing cost of any recyclables delivered by County residents with the existing facility, or the existing facility can charge County residents for the material they deliver to the facility. Negotiating an arrangement such as the one described would provide uninterrupted recycling services to the residents of unincorporated Glynn County, while the County would be responsible for making the financial arrangements so that the contingent facility would not incur additional costs.

The County may also chose to contact individual markets for each commodity. Table 3-2 lists the two recycling vendors that are located in Glynn County. The County can negotiate with these private companies to provide a collection and marketing option for recyclable materials on an "as needed" basis.

3.2 Needs and Goals

Goal: To maintain the current disposal rate in MSW landfills of 4.1 pounds per person per day.

To do this, the County has the following needs:

1. Develop a better way to determine how much waste is actually being disposed of from unincorporated Glynn County versus the County as a whole.
2. Expand commercial recycling programs in the unincorporated County. Corrugated cardboard, which comes primarily from the commercial sector, accounts for 15% of the waste disposed in the Coastal Georgia region.
3. Maximize participation in the county's curbside recycling program.
4. Increase recycling services on Jekyll Island by offering more types of materials for recycling and ensuring those materials collected are actually recycled.

Section 4
COLLECTION ELEMENT

4.1 Inventory and Assessment of Collection Programs

Collection services are available to all residents in the unincorporated County, including Saint Simons Island and Sea Island and excluding Jekyll Island, through one contracted, private hauler. Southland Waste Systems of Georgia, Inc. holds the current contract with the County that is currently in its third of four option years. Two drop-off centers are also operated in the County by Southland.

Multi-family residences, including mobile home parks, are eligible for service by the County but not required to participate in the County's contract.

Residents on Jekyll Island are provided with collection services via the Jekyll Island Authority who maintains a fleet of vehicles to provide for collection services for its residents. The Authority also operates a recycling center.

4.1.1 Permitted Haulers

Haulers that operate in the County include Southland, Amwaste, Coastal Disposal and Recycling Services, Full Circle Services, G&S Trash Hauling, and Glyndale Waste Services.

4.1.2 Residential Curbside Collection

Glynn County has a single contract for collection of solid waste and recyclables from all households in the unincorporated County (including Saint Simons Island and Sea Island) except Jekyll Island (see below). A copy of the sample contract is included as Appendix A. The Contractor picks up curbside, on a weekly basis, all garbage and household trash generated at each household provided the waste is placed in an approved collection container. Any materials set out for collection that are not in an approved container are left at the curb along with instructional materials educating the customer about the County's solid waste plan and recycling program.

Participation in the County's curbside recycling program is optional, however the cost for the service is included in the annual fee assessed each residential address whether or not the household participates. Recyclable materials collected by the Contractor are #1 (PET) and #2 (HHDPE) plastics, aluminum, newspaper, mixed paper, magazines and corrugated cardboard. Recyclable materials generated at the subscribing

household are collected curbside once per week, on the same day as household garbage/trash is collected.

The Contractor provides for the collection of garbage at the Harold Pate Courthouse Annex and Office Park buildings and at the pier/village area on St. Simons Island, the Moloks in Neptune Park, Animal Control, the Detention Center, and a range of other parks and beach access points throughout the County.

The Contractor also provides collection assistance, containers and disposal services for County and KBGIB-sponsored community cleanups and recycling events including Adopt-A-highway quarterly litter pickups, Fall Cleanup/Recycling Campaign, Christmas Tree Recycling Campaign, Spring Cleanup and the Telephone Book Recycling Campaign.

The County bills each residential address in the unincorporated area of Glynn County (excluding multi-family residences that contract for service independently and Jekyll Island) \$125 annually for solid waste collection and disposal. The Contractor is paid \$111.00 per 95-gallon container per unit annually.

In 2005 the County reported 18,349 tons of MSW, 185 tons of recyclables, and 800 tons of yard waste were collected curbside.

County curbside collection of white goods, brown goods, and bulky items is described in section 4.1.3.

The Jekyll Island Authority (JIA) employs their own staff for weekly collection services for its 600 residents. JIA's system is automated and billed bi-monthly on a "Pay As You Throw" basis (\$41 for one 90-gallon can; \$58 for two cans). The collected wastes are transferred to Waste Management's Chapman transfer station in Brunswick. In the first 6 months of 2006, 564 tons of garbage (including recyclables dropped off at the recycling center) were accepted at the transfer station.

Commercial and institutional facilities (including on Jekyll Island) are required to contract on their own for waste collection and disposal. Currently, there is no formal commercial recycling program within the County, although individual businesses may elect to recycle certain materials on their own.

4.1.3 Drop-Off Locations and Transfer Stations

Glynn County provides drop-off centers for residents and businesses at two locations in the County. The Mainland location, at 126 Perry Lane Road, and the St. Simons location, on Demere Road between Frederica Road and Airport Road, is open to residents from 10:00 a.m. to 3:00 p.m. Monday-Friday and 9:00 a.m. to 5:00 p.m. on Saturday. Materials accepted at the centers include MSW, yard debris, white goods, bulky items, metal and construction debris. The current cost is \$12 per yard.

In 2005 (when there was no cost for utilizing the drop-off centers) the County reported 300 tons of MSW, 126 tons of recyclables, 582 tons of bulk waste and 1,832 tons of yard waste were collected at the drop-off centers. Wastes are then transported to the BFI Material Recovery Facility in Jacksonville, Florida or the Republic Broadhurst disposal facility in Jesup, Georgia.

Yard debris is transported to Merritt and Son in Glynn County where it is processed and used for mulch or sold as boiler fuel to local industry.

The Jekyll Island Authority operates a recycling center located on South Riverview Drive for its residents. The center is open daily from 7:00 a.m. to 7:00 p.m. and accepts cardboard, aluminum and tin cans, newspaper, plastic, and glass. A local civic group takes the newspaper, Glynn Iron and Steel takes the aluminum cans, and the rest is transported to Waste Management's transfer station in Brunswick. JIA keeps no records of the tonnages collected.

Waste Management (WMI) operates a transfer station in Brunswick; WMI then hauls the waste to their Superior Landfill in Chatham County, Georgia. At the transfer station incoming wastes are either grouped as MSW or C&D and their origination point is recorded. Through the first half of 2006, WMI received a total of 8,205 tons of MSW. Sixty-five percent of that amount was received from the City of Brunswick, 25% from Southland, 6.9% from Jekyll Island, and the remainder from other areas of Glynn County.

Section 4

**Table 4-1
Inventory of Collection Programs**

Type	Collector/Operator	Program Description	Jurisdictions Served	Sectors Served	Number of Households/ Businesses Served	Contractual Arrangements	Type
Curbside Collection	Southland Waste Systems	Once per week collection of garbage and recyclables	Unincorporated Glynn County*	Residential	28,534 (MSW); 2,066 (Recycling)	County contracts directly with hauler to provide services	Curbside Collection
Curbside Collection	Southland Waste Systems	Twice per month collection of yard trimmings	Unincorporated Glynn County*	Residential	605**	Residents contract directly with hauler to provide services	Curbside Collection
Curbside Collection	Glynn County	Two white good and two bulk item collections per year	Unincorporated Glynn County*	Residential	Unknown	Residents schedule pickups with County	Curbside Collection
Curbside Collection	Jekyll Island Authority	Once per week collection of garbage and yard waste	Jekyll Island	Residential	711**	Residents subscribe directly with JIA	Curbside Collection
Curbside Collection	Jekyll Island Authority	Bulk item collection (over 25 pounds)	Jekyll Island	Residential	Unknown	Residents contact JIA for scheduled pickups	Curbside Collection

COLLECTION ELEMENT

Type	Collector/Operator	Program Description	Jurisdictions Served	Sectors Served	Number of Households/ Businesses Served	Contractual Arrangements	Type
Residential Drop-Off Centers (Mainland and St Simons)	Contractor owned/operated	Drop-off Monday-Friday 10:00 a.m.-3:00 p.m.; Saturday 10:00 a.m.-5:00 p.m.	Unincorporated Glynn County*	Residential/ Commercial Landscapers	N/A	Fee charged on delivery	Residential Drop-Off Centers (Mainland and St Simons)
Residential Drop-Off Center	Jekyll Island Authority	Recyclables drop-off daily 7:00 a.m.-7:00 p.m.	Jekyll Island	Residential	N/A	None	Residential Drop-Off Center
Commercial and Institutional Collection	Private hauler open competition	Unknown	County-wide	Commercial/Institutional	Unknown	Entities arrange for collection with hauler of choice	Commercial and Institutional Collection

Source: Glynn County website; 2003 Glynn County/Southland Waste Systems, Inc. contract

* Excluding Jekyll Island

**Number of households served provided by the Glynn County May 2002 RFP No. 00337 for Solid Waste Collection and Recycling Services

4.1.4 Yard Trimmings and Bulk Item Collection

Collection of yard waste is offered to residents of unincorporated areas of the County as part of the MSW collection contract (see section 4.1). Set out restrictions are eight bags per pickup; pickups are bi-monthly. The cost for this service is in addition to the annual fee assessed each residential address and is currently \$28.65 per year per household.

Residents may also deliver yard wastes for \$12 per yard to one of the drop-off centers described in section 4.1.2. Collected materials are transported to Merritt and Son in Glynn County where it is processed and used for mulch or sold as boiler fuel to local industry.

Bulk item collection is a scheduled service, and the County provides for disposal of two white goods and two bulk items per calendar year via its own staff.

The Jekyll Island Authority collects yard wastes on the same day as it collects garbage. Last year, 12,000 cubic yards was collected. The cost is included with the cost for curbside garbage collection: \$41 for one 90-gallon can; \$58 for two cans. Collected yard waste is transported to the Jekyll Island Landfill which was formerly a permitted white goods facility that closed in 1995. There the material is chipped, turned into mulch, and used at various public locations on Jekyll Island. Bulk waste pick-up must be scheduled with JIA for a minimum fee of \$35.

4.1.5 Illegal Dumping/Littering

The County has a litter control ordinance, Chapter 2-16-240 of the Clean Community Article, which prohibits illegal dumping and littering. The Article is included as Appendix B. Violations are referred to the Glynn County Judge of the Magistrate Court. The Court instates several levels of action to correct a violation. The first level of action involves assessment of a fine, and the second offense may bring the violator a jail term. A third offense may involve both a fine and jail time. The Court may also require a violator to pick up and remove his and anyone else's litter within any public property or private right of way for a distance of up to one mile, publish a violator's name, and/or prosecute a person if waste disposed illegally is discovered to contain any articles which display the person's name.

Glynn County has 6 code enforcement officers that are a division within Community Development. Together with the County police force, illegal dumping activities within the County are monitored by these individuals.

Additional litter control programs conducted by KBGIB are discussed in section 7.

4.1.6 Contingency Strategy

If the existing contracted haulers are unable to provide collection services, Glynn County would contract with another hauler(s) to provide the service. In addition, the County has two drop-off points where residents can bring MSW.

In the event of a natural disaster, or an emergency situation that would alter the current collection and disposal system for the unincorporated area, the County is contracted with a response contractor with locations in Alabama and North Carolina that could collect and dispose of residential solid waste, yard debris and storm debris.

4.2 Needs and Goals

Goal: To provide consistent and universal access to collection services for solid waste and recyclables to all citizens in unincorporated Glynn County.

To accomplish this goal, the County has the following needs:

1. Maintain contracts and collection programs so that they continue to cover all residents in the unincorporated County.
2. Continue charging fees to cover the cost of collection and disposal.

Section 5
DISPOSAL ELEMENT

5.1 Inventory and Assessment of Facilities Located in County

5.1.1 Landfills

One private landfill currently operates in Glynn County, according to the EPD's database. The landfill, called Eller-Whitlock Avenue, accepts C&D waste, as identified in Table 5-1. EPD's database also lists 18 inert landfills permitted by rule in Glynn County. These inert landfills are primarily on industrial sites or sites owned by construction companies and used exclusively by the permittee on a temporary basis.

The Jekyll Island Landfill is listed in EPD's database as a closed construction and demolition facility, however EPD allows the Jekyll Island Authority to dispose of their yard waste at the site.

Table 5-1
Permitted Landfills in Glynn County, 2005

Facility Name	Permit Number	Owner/Operator	Waste Accepted
Eller-Whitlock Avenue	063-025D(L)	J.D. Eller	C&D

The County does not operate any disposal facilities. However, it does manage one closed County landfill site. The Cate Road landfill, owned and operated by Glynn County, was closed in 1997.

5.1.2 Transfer Stations

EPD's database indicates that 2 transfer stations are permitted to operate in Glynn County, including both the incorporated and unincorporated areas. The transfer stations included in EPD's database are indicated in Table 5-2.

**Table 5-2
Permitted Transfer Stations in Glynn County, 2005**

Facility Name	Permit Number	Owner/Operator	Location
Chapman Waste Disposal Transfer Station	PBR-063-017TS	Waste Management, Inc.	Brunswick
Broadhurst Environmental, Inc. Transfer Stations	PBR-063-018TS	Broadhurst Environmental, Inc. (via Southland)	Perry Lane Road; Demere Road

2006 Reports, Georgia EPD, <http://www.state.ga.us/dnr/environ/>

5.2 Inventory and Assessment of Disposal Facilities Used by County

All garbage collected through the contract with the County is required, by contract, to be delivered to a permitted solid waste disposal facility operating in compliance with applicable federal, state and local laws. The Contractor is responsible for ensuring the disposal facility is operating and continues to operate in compliance with all applicable laws and regulations. The current Contractor transports most of the MSW collected curbside and at the drop-off centers to the Republic Broadhurst (Environmental) disposal facility in Jesup, Wayne County, Georgia. The Contractor also can deliver waste to the Chapman Waste Management transfer station located in Brunswick; WMI then hauls the waste to the Superior Landfill in Chatham County, Georgia.

2005 EPD tonnage records show that MSW went to four different disposal facilities, as shown in Table 5-3. The significant majority, 94.5%, of all the waste disposed in MSW landfills that was collected in unincorporated Glynn County in 2005 was delivered to the Broadhurst landfill, according to EPD tonnage reports from landfills. Another 5.3% was delivered to the Chesser Island Road Landfill in Charlton County. Less than 1% was delivered to the Montenay waste-to-energy facility in Savannah Superior landfill in Savannah.

**Table 5-3
Municipal Solid Waste Landfills Accepting Waste from
Unincorporated Glynn County, 2005**

County	Facility Name	Permit Number	Tons Delivered	Year Expected to Reach Capacity
Wayne	Broadhurst Environmental Landfill	151-014D(SL)	39,644	13
Charlton	Chesser Island Road Landfill	024-006D(SL)	2,215	18
Chatham	Montenay Savannah Limited Partnership (Waste-to-Energy)	025-059P(INC)	75	N/A
Chatham	Superior Landfill and Recycling Center	025-070D(MSWL)	7	9

2005 Landfill Reports, Georgia EPD.

According to EPD 2005 tonnage reports, private haulers deliver waste collected in unincorporated Glynn County to one construction and demolition debris landfill located in the County, as shown in Table 5-4. Although this was the only construction and demolition landfill that reported receiving waste from Glynn County, in discussions with Camden County, they indicated that they receive over 100 tons per day from Glynn County.

**Table 5-4
Construction and Demolition Landfills Accepting Waste from
Unincorporated Glynn County, 2005**

County	Facility Name	Permit Number	Tons Delivered	Year Expected to Reach Capacity
Glynn	Eller-Whitlock Avenue	063-025D(L)	5,571	7

2005 Landfill Reports, Georgia EPD.

5.2.1 Assurance of 10-Year Capacity

Based on projected capacity, landfills currently being used for MSW have sufficient disposal capacity to accept all municipal solid waste disposed of from unincorporated Glynn County for the planning period. However, it is likely that private haulers may deliver some of the MSW elsewhere depending on market forces.

Although the County has no ability to dictate where MSW from the unincorporated County is delivered, it has obtained a capacity assurance letter from the disposal facility that accepts the majority of the waste from the County, the Broadhurst landfill in Wayne County. The owners and operators of this facility have assured the County that this landfill has enough disposal capacity to accept waste from unincorporated

Glynn County for the ten year planning period. EPD reports that the capacity at Broadhurst is expected to last until 2019 at current disposal rates. The capacity assurance letter provided by Broadhurst is included as Appendix C.

Although there appears to be sufficient space in MSW landfills in the region to handle Glynn County's waste for the next ten years, C&D landfill capacity in the landfill that currently is the only landfill reporting that it accepts Glynn County C&D is much more limited. An estimated seven years of capacity is remaining in the C&D landfill currently accepting construction and demolition waste from unincorporated Glynn County, according to EPD reports. However the Camden County C&D landfill has 100 years of capacity and is available to receive C&D from unincorporated Glynn County.

5.2.2 Contingency Strategy

There is sufficient disposal capacity in the region to accept Glynn County's MSW if the Broadhurst landfill becomes unavailable. The Chesser Island landfill reports 18 years of remaining capacity while the Montenay waste-to-energy facility has unlimited capacity (although at this time, it reportedly does not accept MSW from outside of Savannah). In addition, the Camden County landfill reports 18 years of remaining capacity. In the event that one or more of these landfills become unavailable, the contracted hauler(s) and other private haulers would be responsible for finding alternative disposal locations. If needed, the County could utilize the closed Cate Road facility as a staging area for the unincorporated areas for excessive debris that would likely result from a disaster.

Regarding other options for construction and demolition debris, Camden County owns and operates a landfill that reports 100 years of remaining capacity.

5.3 Statement of Needs and Goals

Goal: Ensure sufficient disposal capacity to handle the amount of waste projected to be disposed for the next ten years.

Goal: Ensure that existing and proposed solid waste handling facilities located in the unincorporated County will not negatively impact the natural environment or public health and safety.

Specifically, the County's needs with regard to disposal include:

1. Continue to monitor capacity of landfills in the region to ensure that there remains sufficient capacity to handle Glynn County's MSW and C&D.
2. Ensure that all solid waste handling facilities in the County are operated in a manner that protects public health and the environment and is consistent with solid waste management plan.

Section 6

LAND LIMITATION ELEMENT

Section 6

LAND LIMITATION ELEMENT

This Section outlines the land limitations, policies and procedures that Glynn County will consider when evaluating a proposed solid waste management facility or the expansion of an existing solid waste management facility.

6.1 Natural Environmental Limitations

Federal, State, and County policy contain restrictions on where solid waste facilities can be sited and, in some cases, the design required to site facilities in a specific area. Some of these restrictions are based on natural environmental features. Figure 6-1, provided by DCA, indicates the areas in Glynn County impacted by some of these limitations, as well as those impacted by some of the land use limitations described in Section 6.2.

- Floodplains - DNR Rule 391-3-4-.05(1)(d) stipulates that any solid waste landfill located in the 100-year floodplain shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the flood plain, or result in a washout of solid waste so as to pose a threat to human health of the environment.
- Wetlands - DNR Rule 391-3-4-.05(1)(e) prohibits the development of solid waste landfills in wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided by the applicant that use of the wetland has been permitted or otherwise authorized under all other applicable state and federal laws and rules.
- Water Supply Watersheds - DNR Rule 391-3-16-.10(7)c1 requires that at any location within a small water supply watershed, new solid waste landfills must have synthetic liners and leachate collection systems.
- Groundwater Recharge Areas - The official code of Georgia (O.C.G.A.) Section 12-8-25.2 states that no permit shall be issued for a municipal solid waste landfill if any part of the site is within two miles of an area that has been designated by the EPD Director as a significant groundwater recharge area unless such municipal solid waste landfill has a liner and leachate collection system and meets any other requirements as may be established by rules and regulations of the board or pursuant to other geological considerations as may be determined appropriate by the EPD Director.

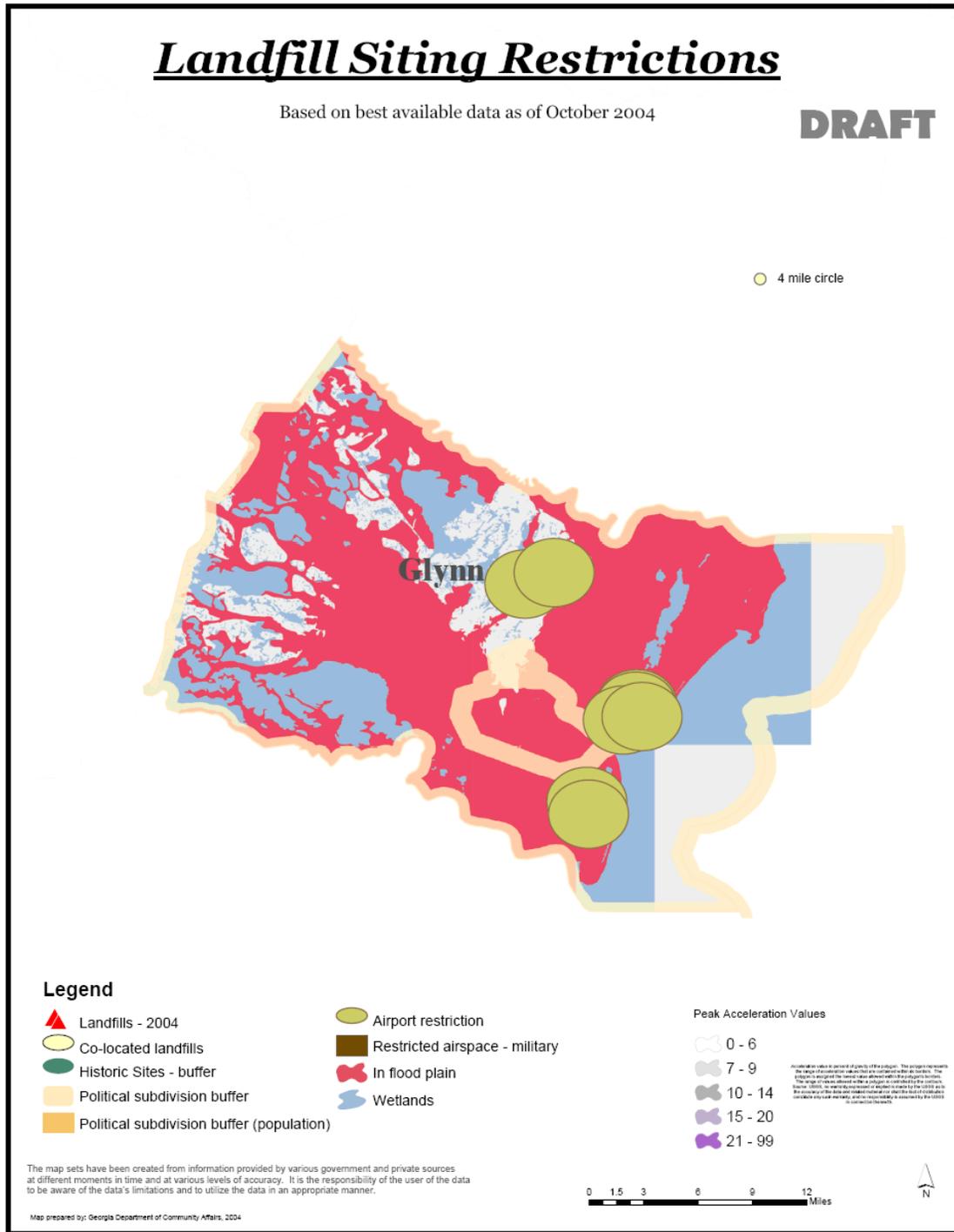


Figure 6-1: Landfill Siting Restrictions in Glynn County

- River Corridors - DNR Rules prohibit the development of new solid waste landfills within protected river corridors.
- Protected Mountains - DNR Rule 391-3-16.05(4)(1) prohibits the development of new solid waste landfills in areas designated as protected mountains. There are no protected mountains in the County.
- Fault Zones, Seismic Impact Zones, and Unstable Areas (Karst Areas) - A hydro-geological assessment must be conducted at the location of any proposed solid waste disposal facility. Such an assessment must be performed under the direction of a registered geologist or professional engineer. Technical issues which involve seismic activity, fault lines, unstable areas, such as karst areas must be evaluated in the preliminary site selection phase. Any condition that would likely result in a release of pollution from a site may not receive EPD approval during the solid waste handling permitting process, unless mitigating or supplemental protection is provided.

DNR Rule 391-3-4-.05(1)(f) focuses on fault areas and requires that new landfill units and lateral expansions of existing landfills not be located within 200 feet of a fault that has had a displacement in Holocene time, unless an alternative setback distance of less than 200 feet will prevent damage to the structural integrity of the landfill and will protect human health and the environment.

DNR Rule 391-3-4-.05(1)(g) prohibits the development of new landfills and lateral expansions of existing landfills in seismic impact zones, unless all landfill containment structures, including existing landfill liners, leachate collection systems, and surface water control systems, are designed to resist the maximum horizontal acceleration in lithified earth material for the site.

According to DNR Rule 391-3-4-.05(1)(h), existing landfills and lateral expansions of existing landfills located in an unstable area must demonstrate that engineering measures have been incorporated into the landfill's design to ensure that the integrity of the structural components of the landfill will not be compromised.

6.2 Land Use and Zoning Limitations

6.2.1 Zoning Restrictions

DNR Rule 391-3-4-.05(1)(a) requires that solid waste facility sites must conform to all local zoning/land use ordinances. Glynn County has zoning ordinances that specify approved uses for various districts within their jurisdiction.

Glynn County has two zoning ordinances (Section 719 and 720 of the Glynn County Code of Ordinances) that allows for uses potentially related to solid waste management in a Basic or General Industrial District, respectively, if certain provisions and conditions are met.

6.2.2 Other Land Use Restrictions

State and federal restrictions for siting solid waste facilities based on land uses include:

- 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 National Historic Sites in the State that are included in this restriction and none are in Glynn County.
- 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. Therefore, 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). Located at the University of Georgia, the GASF is the official repository for information about known archaeological sites in the state of Georgia. Because specific information concerning the location and contents of archaeological sites is protected by Georgia Law ([O.C.G.A. 50-18-72 \[a\]\[10\]](#)), direct access to the complete information held by the GASF is restricted to qualified archaeologists and archaeology students. 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.
- Airport Safety - DNR Rule 391-3-4-.05(1)(c) requires that new solid waste landfill units or lateral expansions of existing units shall not be within 5,000 feet of any runway planned or used for piston-type aircraft or within 10,000 feet of any runway planned or used for turbo-jet or piston-type aircraft. Figure 6-1, provided by the Georgia Department of Community Affairs, indicates the land in Glynn County impacted by siting restrictions for MSW and C&D landfills, including this requirement for airport safety.
- Co-Located Landfills - Section 12-8-25.4 of the O.C.G.A. states 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). Figure 6-1 indicates the areas in the County impacted by this requirement.
- 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. Glynn County borders three other counties.
- 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.

6.3 Local Procedures for Siting Solid Waste Facilities

Glynn County has no plans to build or operate any solid waste handling facility within the 10-year planning period.

In addition, no proposed solid waste handling facility or facility expansion will be sited in unincorporated Glynn County without a letter from the County Commission stating that the proposed facility is consistent with the Solid Waste Management Plan. The procedure for determining whether a proposed facility or facility expansion is consistent with the Solid Waste Management Plan is as follows:

1. At least 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, the applicant will submit to the governing body a written statement documenting the following:
 - How the proposed facility or facility expansion will meet the specific goals and/or needs identified in the Solid Waste Management Plan, including a description of:
 - The impact upon the collection capability within the County;
 - The impact upon disposal capacity identified in the County; and
 - The impact to the waste reduction and recycling efforts within the County, specifically how the proposed facility or facility expansion will further progress towards waste reduction.
 - How the proposed facility or facility expansion and its operation will impact the community. Specifically what will be:
 - The impact to vehicle traffic and public safety around the proposed facility and throughout the County;
 - The impact on natural or cultural resources within the County;
 - The impact to individual and business solid waste management rates; and
 - The impact on the current solid waste management infrastructure within the County, both public and private.
 - The impact to the financial viability of the existing solid waste management system within the County.
 - Evidence that the proposed facility or facility expansion is sited in an area deemed suitable according to the criteria listed in the Plan.
 - Evidence that the proposed facility expansion is sited in a location that is consistent with local zoning ordinances.
 - Evidence that the proper public notification was given, including notification of all adjacent property owners.

2. Within 30 days after this document is received, the County Commission will hold at least one public hearing on the proposed facility or facility expansion to gather input regarding the consistency of the facility with the Solid Waste Management Plan. This public hearing will be advertised according to local requirements regarding public notification of public hearings.
3. The governing body shall review the written documentation for consistency and consider public comment and determine whether the proposed facility or facility expansion is consistent with the Solid Waste Management Plan. Within 30 days of making their determination the governing body shall notify the facility owner/operator 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.

6.4 Needs and Goals

Goal: *To ensure that proposed solid waste handling facilities and expansions are developed to meet the needs of the County and the immediate region, are consistent with this Solid Waste Management Plan and with local government zoning ordinances, are compatible with surrounding land uses, and meet federal, State and local environmental requirements.*

1. Keep all information about natural environmental limitations, zoning, and land use updated and available.
2. Inform and educate potential developers about the procedures to determine consistency of proposed facilities with this Solid Waste Management Plan.
3. Enforce the requirement that no solid waste handling facility be sited without a letter from the governing authority documenting its consistency with the Solid Waste Management Plan using the procedures described herein.

Section 7

EDUCATION AND PUBLIC INVOLVEMENT ELEMENT

Section 7
EDUCATION AND PUBLIC INVOLVEMENT
ELEMENT

7.1 Inventory and Assessment of Public Education and Involvement

Glynn County dedicates significant funding and staff resources to public education and involvement on solid waste issues. The County maintains information on recycling and bulky waste collection and services provided by the contracted solid waste hauler. The County contracts with the local Keep Georgia Beautiful affiliate, Keep Brunswick/Golden Isles Beautiful (KBGIB), to implement education and public involvement programs that extend to residents, businesses and schools.

7.1.1 Keep Brunswick/Golden Isles Beautiful

KBGIB is composed of a paid Executive Director, approximately 20 volunteers who serve on its Board of Directors and 55 volunteers who serve on the KBGIB Advisory Board. Total membership is approximately 250, and in fiscal year 2005-2006 KBGIB had over 39,000 volunteers assist with its different programs. The organization focuses on litter reduction and beautification efforts throughout the county. This organization has been affiliated with Keep America Beautiful since 1980. Volunteers assist in coordinating public education efforts and developing litter control programs.

The KBGIB Executive Director and Board Members serve as a source for information concerning solid waste management. The Executive Director and Board Members regularly speak to civic, church, and educational groups on various aspects of solid waste management. Educational videos, books, pamphlets and professional journals are available and are distributed to the public upon request or can be loaned upon request. Additionally, how-to brochures, fact sheets, and general information are available on a variety of subtopics within the field. Examples of some of this literature are included in Appendix D.

KBGIB staff can assist commercial or industrial concerns with how to assess the waste stream from each and suggest recycling and waste reduction strategies.

KBGIB sponsors a Clean Sweep Award Program in conjunction with the Brunswick-Golden Isles Chamber of Commerce and The Brunswick News that recognizes businesses and non-profits who go the extra mile to keep the outside of their premises clean and attractive.

KBGIB Staff and Board members have developed a series of brochures and fact sheets which describe composting programs in Glynn County. The brochures are distributed during presentations and as part of informational displays.

7.1.2 School System Programs

Presentations are made to school groups of all ages at the request of a teacher or parent. Educational materials are provided on various reduction, reuse, and recycling activities which are grade level appropriate.

7.1.3 Litter Control Programs

The County has a litter control ordinance, Chapter 2-16-240 of the Clean Community Article, which prohibits illegal dumping and littering. Violations are referred to the Glynn County Judge of the Magistrate Court. The Court instates several levels of action to correct a violation. The first level of action involves assessment of a fine, and the second offense may bring the violator a jail term. A third offense may involve both a fine and jail time. The Court may also require a violator to pick up and remove his and anyone else's litter within any public property or private right of way for a distance of up to one mile, publish a violator's name, and/or prosecute a person if waste disposed illegally is discovered to contain any articles which display the person's name.

Glynn County has 6 code enforcement officers that are a division within Community Development. Together with the County police force, illegal dumping activities within the County are monitored by these individuals.

Keep Brunswick-Golden Isles Beautiful promotes litter reduction through the use of post cards which citizens can use to anonymously report litterers they observe on the streets and roads. The observer simply notes the time, place and license plate number of the litterer and mails the post card to KBGIB. The offender receives a letter from the Glynn County Police Department encouraging them not to litter.

KBGIB also serves as the sponsor for the local Adopt-A-Highway program. Under this program, volunteer groups assume responsibility for a mile of roadway and pledge to clean it weekly or quarterly. Currently, approximately 105 groups are participating in this program which results in the collection of approximately 14,000 pound of litter quarterly pounds of litter quarterly. The program has been expanded to include parks, beaches, and neighborhoods.

7.1.4 Special Promotions

Special promotions are held throughout the year to target certain materials for recycling and to keep the need for good solid waste management practices before the public. The specialized materials targeted included Christmas trees, electronics and telephone books.

The Christmas Tree Recycling Program is sponsored locally by KBGIB. Citizens are encouraged to take their Christmas trees to one of several drop-off points. Georgia

Power chips trees at two sites and the County chips trees at another. The other collection sites collect whole trees. The trees are then taken to a local wood products company where the whole trees are mulched and the chipped trees are also composted.

In the spring, KBGIB sponsors the Electronics Recycling Collection Event. Electronics are collected from the general public, business and industry, government, schools, colleges and the local hospital and are transported to an electronics recycler in Atlanta.

In early July, the distribution period for telephone books, KBGIB sponsors a recycling program in conjunction with the annual BellSouth telephone book deliveries. There are over 12 community drop-off sites for collection of the old phone books.

KBGIB has an excellent relationship with members of the print and electronic media. Local radio stations regularly publicize meetings, and educational and litter reduction opportunities regarding solid waste activities. Writers from both print and electronic media regularly cover issues related to solid waste management and promote KBGIB events and programs.

Lastly, paid advertisements are used to promote recycling and composting activities and to alert citizens to public hearings and other meetings where decisions will be made regarding solid waste issues.

Table 7-1 describes the public education and involvement activities in the unincorporated Glynn County Planning Areas.

Section 7

**Table 7-1
Existing Environmental Education Initiatives**

Program/Activity	Jurisdictions Covered	Operated by	Target Audience	Description of Impact
Public Awareness Program	Glynn County	KBGIB	General public	Identifies waste disposal options and methods of reduction, reuse and recycling
Adopt-A Programs	Glynn County	KBGIB	Residents, Business, Civic and School Groups	Keeps highways, roads, beaches and parks clean
Citizen Litter Patrol Program	Glynn County	KBGIB	Resident volunteers	Monitors littering and illegal disposal
Litter Index Study	Glynn County	KBGIB	General Public, Business,	Monitors litter reduction by administering study yearly in the fall
Major Corridor Enhancement Projects	Glynn County	KBGIB	Residents, Business, Civic and School Groups	Fosters a sense of community pride and positive ownership
Waste in the Workplace Programs / Waste Reduction Training	Glynn County	KBGIB	Businesses	Encourages waste reduction, recycling, and buying recycled
Newspaper Recycling	Glynn County	KBGIB	Businesses, School Students and Teachers	Encourages waste reduction
Commercial Recycling	Glynn County	KBGIB	Businesses	Encourages waste reduction
"Clean Sweep" Awards Program	Glynn County	KBGIB		Coordinates quarterly with Chamber of Commerce
School Trainings (including telephone book recycling, recycled art contests, Arbor Day activities, beautification and composting activities)	Glynn County	KBGIB	School Students and Teachers	Encourages waste reduction, recycling, beautification, and litter prevention

EDUCATION AND PUBLIC INVOLVEMENT ELEMENT

Program/Activity	Jurisdictions Covered	Operated by	Target Audience	Description of Impact
Great American Clean-Up	Glynn County	KBGIB	Residents, businesses, civic groups, schools	Encourages litter prevention and beautification
Fall Cleanup	Glynn County	KBGIB	Residents, businesses, civic groups, schools	Encourages litter prevention and beautification

7.2 Needs and Goals

Goal: Ensure that all residents of the County have access to information about waste reduction and solid waste management in Glynn County.

1. Continue to operate existing public education and involvement programs related to solid waste.
2. Educate new residents and businesses about existing programs.
3. Continue to support KGBIB as the lead agency on public education and involvement related to solid waste.
4. Ensure that public education and information focuses on all aspects of solid waste management, including costs.

Section 8

IMPLEMENTATION STRATEGY

Section 8

IMPLEMENTATION STRATEGY

8.1 Summary of Goals and Needs

This Section provides an implementation strategy to meet the goals and needs identified in Sections 3 through 7 of this Plan. The goals and needs, upon which this implementation strategy is based, are taken from the previous sections of this Plan and are summarized in Table 8-1.

Table 8-1
Solid Waste Management Goals and Needs
Unincorporated Glynn County

WASTE REDUCTION

Goal: To maintain the current disposal rate in MSW landfills of 4.1 pounds per person per day.

Needs

- Develop a better way to determine how much waste is actually being disposed of from unincorporated Glynn County versus the County as a whole.
 - Expand commercial recycling programs in the unincorporated County. Corrugated cardboard, which comes primarily from the commercial sector, accounts for 15% of the waste disposed in the Coastal Georgia region.
 - Maximize participation in the county's curbside recycling program.
 - Increase recycling services on Jekyll Island by offering more types of materials for recycling and ensuring those materials collected are actually recycled.
-

COLLECTION

Goal: To provide consistent and universal access to collection services for solid waste and recyclables to all citizens in unincorporated Glynn County.

Needs

- Maintain contracts and collection programs so that they continue to cover all residents in the unincorporated County.
 - Continue charging fees to cover the cost of collection and disposal.
-



Section 8

DISPOSAL

Goal: *Ensure sufficient disposal capacity to handle the amount of waste projected to be disposed for the next ten years.*

Goal: *Ensure that existing and proposed solid waste handling facilities located in the unincorporated County will not negatively impact the natural environment or public health and safety.*

Needs

- Continue to monitor capacity of landfills in the region to ensure that there remains sufficient capacity to handle Glynn County's MSW and C&D.
 - Ensure that all solid waste handling facilities in the County are operated in a manner that protects public health and the environment and is consistent with solid waste management plan.
-

LAND LIMITATION

Goal: *To ensure that proposed solid waste handling facilities and expansions are developed to meet the needs of the County and the immediate region, are consistent with this Solid Waste Management Plan and with local government zoning ordinances, are compatible with surrounding land uses, and meet federal, State and local environmental requirements.*

Needs

- Keep all information about natural environmental limitations, zoning, and land use updated and available.
 - Inform and educate potential developers about the procedures to determine consistency of proposed facilities with this Solid Waste Management Plan.
 - Enforce the requirement that no solid waste handling facility be sited without a letter from the governing authority documenting its consistency with the Solid Waste Management Plan using the procedures described herein.
-

EDUCATION AND PUBLIC INVOLVEMENT

Goal: *Ensure that all residents of the County have access to information about waste reduction and solid waste management in Glynn County.*

Needs

- Continue to operate existing public education and involvement programs related to solid waste.
 - Educate new residents and businesses about existing programs.
 - Continue to support KBGIB as the lead agency on public education and involvement related to solid waste.
 - Ensure that public education and information focuses on all aspects of solid waste management, including costs.
-

8.2 Activities in Implementation Strategy

The implementation strategy, included as Table 8-2 identifies the activities that unincorporated Glynn County will undertake to meet the goals and needs identified over the next ten years, from 2007 through 2016. Activities in the first five years constitute the Short Term Work Program. Some of the activities entail continuing existing programs while other involve changes in policy or implementation of new programs. Table 8-2 includes a summary of each of the proposed activities and programs listed by planning element (i.e. waste reduction, collection, disposal, land limitation and education and public involvement). The Table indicates the year that the activity will be implemented, the responsible party, the projected annual cost, and the potential source of funds to implement the activity.

Section 8

**Table 8-2
Implementation Strategy FY 2007- 2016**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Waste Reduction Element													
Require accurate contractor reporting of waste tonnages being picked up from unincorporated Glynn County residents.	X	X	X	X	X	X	X	X	X	X	County	0	Not Applicable
Annual Christmas Tree Recycling and Composting Program.	X	X	X	X	X	X	X	X	X	X	KBGIB	\$500 via KBGIB Contract ¹	Enterprise Fund
Scrap Tire Enforcement and Education Program.	X	X	X	X	X	X	X	X	X	X	KBGIB and County	\$30,000 (varies by year)	Grant, Enterprise Funds
Continue promoting residential recycling with an emphasis on increasing participation.	X	X	X	X	X	X	X	X	X	X	KBGIB	\$53,000 via KBGIB Contract	Enterprise Fund
Establish a commercial recycling program.	X	X									KBGIB	KBGIB Contract	Enterprise Fund

¹ Keep Brunswick-Golden Isles Beautiful annual contract for FY 2006 is \$52,695, and is renewable every three years. KBGIB, Inc. has been in continuous operation since 1997.

IMPLEMENTATION STRATEGY

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Continue contracting with qualified vendor for curbside collection of recyclables and yard waste.	X	X	X	X	X	X	X	X	X	X	County, Vendor(s)	Varies	Ad Valorem taxes, User Fees & Special Assessment Fee
Continue contracting with qualified vendor for operation and maintenance of drop-off facilities at locations around the County for recyclables and yard trash, as feasible.	X	X	X	X	X	X	X	X	X	X	County, Vendor(s)	Vendor operated	User Fees
Evaluate recycling options on Jekyll Island to ensure materials collected are actually recycled.	X										Jekyll Island Authority	\$5,000	General Fund
Collection Element													
Continue curbside collection of solid waste under contract with qualified vendor. Customers pay county for services. Contract contains options for customers to have recyclables and yard trash collected in addition to basic services.	X	X	X	X	X	X	X	X	X	X	County, Vendor(s)	Varies by customer count	Enterprise Fund & User Fees

Section 8

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Disposal Element													
The County will ensure, via contract, that sufficient guaranteed landfill capacity will be available for use by the private collector prior to the award of any contracts.	X	X	X	X	X	X	X	X	X	X	County, Vendor(s)	0	Not Applicable
County will continue to implement post-closure plan for Cate Road Landfill.	X	X	X	X	X	X	X	X	X	X	County	\$30,000 annually	Enterprise Fund
Land Limitation Element													
The County will utilize and maintain maps for use in determining land limitations for public or private solid waste handling facilities siting, in the event that determination of site suitability becomes necessary.	X	X	X	X	X	X	X	X	X	X	County Planning	Varies	Enterprise Fund
Monitor local, state and federal regulations to ensure site suitability for future solid waste management facilities.	X	X	X	X	X	X	X	X	X	X	County Planning	0	Not Applicable

IMPLEMENTATION STRATEGY

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Educate potential developers about the County's siting requirements and the process to demonstrate consistency with the Solid Waste Management Plan.	X	X	X	X	X	X	X	X	X	X	County Planning	0	Not Applicable
Review all proposed solid waste facilities for consistency following procedures in Section 6.3.	X	X	X	X	X	X	X	X	X	X	County Planning	0	Not Applicable
Enforce policy that no facilities will be sited in County without determination of consistency with this Plan.	X	X	X	X	X	X	X	X	X	X	County Planning	0	Not Applicable
Education and Public Involvement Element													
Coordinate local "Adopt A" programs, including state and local highways, beaches, spots, parks and streets.	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund
Cleanup Campaigns: Conduct 2 major cleanup campaigns annually (Great American Cleanup and Fall Cleanup).	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund
Conduct training sessions for businesses on waste reduction and recycling in the workplace.	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund
Encourage recycling programs for businesses.	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund

Section 8

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Coordinate "Clean Sweep" Awards program quarterly with Chamber of Commerce	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund
Public Awareness Program: Various educational campaigns aimed at providing the citizenry with up-to-date information and data related to their disposal option and methods of residential reduction, reuse and recycling.	X	X	X	X	X	X	X	X	X	X	KBGIB, County, Vendor(s)	KBGIB Contract	Enterprise Fund
Provide K-12 students instruction on recycling and litter reduction through presentations, teacher training, and curriculum materials.	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund
Provide education opportunities for all grade levels that include Telephone Book recycling, recycled art contests, Arbor Day Celebrations, composting activities, Keep America Beautiful Week activities and "Adopt A" programs. Many of these educational opportunities will be structured to encourage the participation of the entire household that the student lives in.	X	X	X	X	X	X	X	X	X	X	KBGIB	KBGIB Contract	Enterprise Fund

IMPLEMENTATION STRATEGY

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Responsible Party	Estimated Annual Cost	Funding Source
Continue to quantify solid waste management costs through full cost accounting.	X	X	X	X	X	X	X	X	X	X	County	\$1,000	Enterprise Fund
Monitor solid waste management plans to maintain understanding of changing needs.	X	X	X	X	X	X	X	X	X	X	County	\$1,000	Enterprise Fund

8.3 Source of Funds

Nearly all of the operating costs for unincorporated Glynn County's solid waste system are funded through user fees. The County maintains an Enterprise Fund where fees go directly into a fund out of which solid waste costs are paid.

8.4 Plan Updates and Amendments

The implementation strategy will be reviewed on an annual basis as the County prepares its Annual Solid Waste Management Survey and Full Cost Report to submit to the Georgia Department of Community Affairs. The County will take this opportunity to determine if the goals or needs of the County have changed in a way that would require changes to the implementation strategy.

In addition, the County will need to amend and readopt this Solid Waste Management Plan as required by new dates established by DCA for Comprehensive Plans, currently October 31, 2012 for Glynn County.

Appendix A

SAMPLE CONTRACT WITH SOUTHLAND



**CONTRACT FOR SERVICES
BY AND BETWEEN
GLYNN COUNTY BOARD OF COMMISSIONERS
AND
REPUBLIC SERVICES OF GEORGIA, LP
d/b/a
SOUTHLAND WASTE SYSTEMS OF GEORGIA**

This Agreement made and entered into by and between Glynn County, Georgia, party of the first part (hereinafter called the "County"), and **Republic Services of Georgia, LP d/b/a/ Southland Waste Systems of Georgia of 126 Perry Lane Road, Brunswick, Ga. 31525** party of the second part (hereinafter called the "Contractor"); and

WHEREAS, The County at its October 5, 2006 meeting awarded the agreement for **Solid Waste Collection and Recycling Services**, hereinafter referred to as the Project (RFP # 00574) and;

WHEREAS, the Contractor and the County for the consideration hereinafter named, agree and acknowledge that:

Part A: Contract Form

ARTICLE 1. The Contractor will furnish all staff, facilities, and equipment of every description necessary to carry out, in good faith, the requirements of all services specified as:

Task 0001, Task 0002, Task 0003, Task 0004, Task 0005, Task 0006 and Alternate C in the **Solid Waste Collection and Recycling Services**, in strict conformity with all sections of the Request For Proposal #00574, hereinafter set forth, whose program services together with the Contractor's Proposal, lasted signed on September 4, 2006 for accomplishing these Tasks, the Advertisement for Proposals, Instructions to Proposers, General Conditions, Representations, this Agreement, and all addenda hereto annexed, shall form essential parts of this Agreement as if fully contained herein.

ARTICLE 2. The Contractor shall commence the services to be performed under this Agreement on a date to be specified in a written Notice to Proceed.

ARTICLE 3. The County agrees to pay the Contractor, in current funds, for the faithful performance of those services completed at the end of each monthly period based upon the portion of fees delineated in the Contractor's proposed Fee Schedules. This sum shall also pay for all loss or damage arising out of the nature of the services aforesaid, or from unforeseen obstructions or difficulties encountered in the prosecution of the project and for all expenses incurred by, or in consequence of the project, its suspension or discontinuance, and for well and faithfully completing the project and the whole thereof, as herein provided.

ARTICLE 4. The Contractor and County agree that the documents delineated in Article 1 above, and all Addenda thereto together with this Agreement, form the Contract and that such documents are as fully a part of the Contract as if attached or herein repeated.

The Contractor, recognizing the particular requirements of the County budgetary process, agrees to waive the terms of O.C.G.A. Section 13-11-1 et seq., known as the "Georgia Prompt Pay Act". Contractor agrees that the work and services required by this contract may require inspection and approval of the County's Contract Technical Representative, and that the time for payment shall be tolled for a reasonable time as required for said inspection and approval.

Contractor further agrees to toll the time for payment herein under for an additional and reasonable period of time, not to exceed 90 days, necessary for the Contract Technical Representative overseeing the project or work contemplated by this agreement to approve the work and/or services performed.

Once all required work and services have been accomplished, the County shall have 30 working days from approval by the Contract Technical Representative in which to pay the Contractor; subject to any documentation requests by the County as necessary to allow the County to evaluate the completeness and accuracy of monies due.

To the fullest extent permitted by laws, statutes, rules and regulations, the Contractor shall indemnify and hold harmless the County, its officers, directors, employees, agents, and other consultants of each and any of them from and against claims, costs, damages, losses, and expenses, including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court costs, arising out of or resulting from performance of the work, but only to the extent caused in whole or in part by acts or omissions of the Contractor, its officers, directors, employees, agents, and anyone directly, or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, costs, damage, loss or expense is caused in part by a party indemnified here under, except that no party shall indemnify any other party or person for their own sole negligence. Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Paragraph.

This agreement consists of parts.

Part A:	Contract Form
Part B:	Performance Bond
Part C:	Deleted
Part D:	Drug Free Certification
Part E:	Certificate of Insurance

Contractor agrees to perform all services as contemplated herein in a manner that does not jeopardize the safety of Contractor's workers, County personnel or any other person. In addition, Contractor agrees to perform the project contemplated herein in a manner that poses no threat to the environment or violates any federal, state or local statute, ordinance, rule or regulation regarding environmental concerns.

Contractor agrees to comply with the laws of Georgia, which require authorization or licensing to conduct business in the State. Notwithstanding statutory exemptions or exclusions, Contractor agrees to subject itself to the jurisdiction and process of the Courts of the State Georgia as to all matters and disputes arising or to arise under this Agreement and the performance therefore, including all issues relating to liability for taxes, licenses or fees levied by the State.

Contractor irrevocably consents that any legal action or proceeding against it under, arising out of or in any manner relating to this Contract shall be brought in any court in Glynn County, Georgia. Contractor designates the Secretary of the State of Georgia as its agent for service of process, provided no such agent located in Georgia is on file with said Secretary. Contractor, by the execution and delivery of this Contract, expressly and irrevocably assents to and submits to the personal jurisdiction of any court in Glynn County, Georgia and in any said action or proceeding.

Contractor hereby expressly and irrevocably waives any claim or defense in any said action or proceeding based on any alleged lack of jurisdiction, improper venue or forum non conveniens or any similar basis.

Contractor shall take affirmative action in complying with all Federal and State requirements concerning provision of services or fair employment and treatment of all applicants for employees without regard or discrimination based on race, color, religion, sex, national origin or disability (particularly in regard to the Americans with Disabilities Act.)

Contractor assumes sole responsibility for completion of the work undertaken pursuant to this Agreement. The County shall consider Contractor the sole point of contact with regard to contractual matters. Sub-contracting of any part of the work or service contemplated by this Agreement may not be entered by Contractor without prior written approval by the County.

No assignment or transfer of this Agreement or any right accruing here under shall be made in whole or in part by Contractor without the express written consent of the County.

A waiver by either party of any breach of the provisions hereof shall not be deemed a waiver of any succeeding breach of such provision or any other provision of this Agreement. Should any term, provision or other part of this Agreement be declared illegal or unenforceable, it shall be excised or modified to conform to the appropriate law or regulations, and the remainder of the Agreement shall not be affected but shall remain in full force and effect.

The provisions, covenants, and conditions in this Agreement apply to and bind the parties, their legal heirs, representatives, successors and assigns.

No modification or amendment of the terms hereof shall be effective unless written and signed by the authorized representatives of all parties hereto.

This Agreement constitutes the final and complete agreement and understanding between the parties regarding the subject matter hereof. All prior and contemporaneous Agreements and understandings, whether oral or written, are to be without effect in the construction of any provisions or term of this Agreement if they alter, vary or contradict this Agreement.

- Continued on Next Page -

IN WITNESS WHEREOF:

The parties hereto have executed this Agreement under their respective seals as of the date last written below in three (3) counterparts, each of which shall without proof or accounting for the other counterparts, be deemed an original contract.

GLYNN COUNTY, GEORGIA

Approved As To Form

County Attorney

By: _____
Title: Chairman, Board Of Commissioners
Glynn County, Georgia

(Seal)

Attest: _____

Title: _____

Date: _____

CONTRACTOR:

**Republic Services of Georgia, LP
d/ba
Southland Waste Systems of Georgia**

Signed and sealed in
the presence of:

By: _____

Title: _____

(Corporate Seal)

1. _____

2. _____

Attest: _____

(Corporate Secretary)

Title: _____

Date: _____

Appendix B
LITTER CONTROL ORDINANCE

2-16-238 Trash and weeds: Duty of person responsible.

- (a) Within the urban service tax district, it shall be unlawful for any person having an ownership or leasehold interest in property, having a contractual obligation to manage property, or occupying property to maintain such property, including vacant lots or land, in such a way as to allow trash, garbage, litter, or miscellaneous refuse to accumulate. Drive-in restaurants and other food establishments that permit carry-out food service shall maintain at all times on their premises sufficient receptacles for the disposal of trash, garbage, and miscellaneous refuse.
- (b) Within the urban service tax district, it shall be unlawful for any person having an ownership or leasehold interest in property, having a contractual obligation to manage property, or occupying property to maintain or cause or permit to be maintained uncut grass or weeds on such property under circumstances that the grass or weeds become a breeding place for insects, rodents or reptiles, or constitutes a fire hazard. (#O-2003-19)

2-16-239 Abandoned motor vehicles.

It shall be unlawful to abandon any motor vehicle as provided in O.C.G.A. at Section 40-11-1. Any motor vehicle abandoned within the County shall be disposed of by the proper authorities as provided in O.C.G.A. at Title 40, Chapter 11.

2-16-240 Littering.

- (a) It shall be unlawful for any person or persons to dump, deposit, throw, leave, discard, place, discharge, dispose, drop or to cause or permit the dumping, depositing, placing, throwing, leaving, discarding, placing, discharging, disposing, or dropping of litter on any public or private property in the unincorporated area of Glynn County or any waters in the unincorporated area of Glynn County, unless:
 - (1) The property is designated by Glynn County or an agency of the State of Georgia for the disposal of litter and the person is authorized by the proper public authority to use such property;
 - (2) The litter is placed into a litter receptacle or container installed on the property and the person is authorized or

permitted to place litter in such litter receptacle or container;
or

- (3) The person is the owner or tenant in lawful possession of such property or has first obtained consent of the owner or tenant in lawful possession or unless the act is done under the personal direction of the owner or tenant, all in a manner consistent with the public welfare.

(b) Any person who violates subsection (a) of this Section 2-16-240 shall be guilty of a misdemeanor and, upon conviction thereof, shall be punished as follows:

- (1) By a fine of not less than \$200.00 nor more than \$500 for the first offense, by imprisonment for up to sixty (60) days for the second offense, and by both a fine of not less than \$500 nor more than \$1,000 and imprisonment for up to sixty (60) days for the third offense and each offense thereafter; and
- (2)
 - (A) In the sound discretion of the Judge of the Magistrate Court, the person may be directed to pick up and remove from any public property or private right of way, for a distance not to exceed one (1) mile, any litter the person has deposited and any and all litter deposited thereon by anyone else prior to the date of execution of sentence; or
 - (B) In the sound discretion of the Judge of the Magistrate Court, the person may be directed to pick up and remove from any private property upon which it can be established by competent evidence that the person has deposited litter, any and all litter deposited thereon prior to the date of execution of sentence so long as the legal owner or tenant in lawful possession of such private property has given prior permission; or
 - (C) If in the sound discretion of the Judge of the Magistrate Court, removal of the litter by the person would be unsafe, impractical, not feasible, or impossible, the person may be directed to reimburse Glynn County for the cost of removal and/or cleanup of the litter that the person deposited on public property.
- (3) The Judge of the Magistrate Court may publish the names of persons convicted of violating subsection (a) of this Section 2-16-240.

- (c) Whenever litter is thrown, deposited, dropped, discarded, discharged, disposed, or dumped from any motor vehicle, boat, airplane, or other conveyance in violation of this Section 2-16-240, it shall be prima-facie evidence that the operator of the conveyance has violated subsection (a) of this Section 2-16-240.
- (d) Except as provided in subsection (c) of this Section 2-16-240, whenever any litter which is dumped, deposited, thrown, left, discarded, placed, discharged, disposed, or dropped on public or private property in violation of this Section 2-16-240 is discovered to contain any article or articles, including but not limited to letters, bills, publications, or other writings which display the name of a person thereon in such a manner as to indicate that the article belongs or belonged to such person, it shall be a rebuttable presumption that such person has violated subsection (a) of this Section 2-16-240. (#O-2003-19)

2-16-241 - 2-16-244 Reserved.

DIVISION 2 - ADMINISTRATION AND ENFORCEMENT

2-16-245 Director of Utilities Management.

The management and administration of collection, transportation and disposal of refuse shall be under the Utilities Management Division.

2-16-246 Collections.

Private collection. It shall be unlawful for any person to collect refuse within the County, except from his or her own residence, business or industrial plant, without first having obtained a proper permit from the Georgia Department of Natural Resources and without first having obtained a County occupational tax license. All licensed private businesses shall meet all federal, state and local laws and regulations.

2-16-247 Receptacles and containers.

- (a) Required. Every person in possession, charge or control of any building, or from which business trash, industrial waste or other waste is accumulated or produced, shall be required by this Article to provide and keep in a suitable and accessible location for the licensed private collector, receptacles and containers suitable for

Appendix C

BROADHURST'S CAPACITY ASSURANCE LETTER





Broadhurst
Environmental

P.O. Box 278
Screven, GA 31560
Phone: (912) 530-7050
Fax: (912) 530-7070

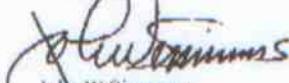
York Phillips
Planning and Zoning Manager
Community Development
1803 Gloucester Street, Suite 100
Brunswick, GA 31520

Dear Mr. Phillips:

This letter serves as a disposal capacity assurance for waste generated by unincorporated Glynn County from November 1, 2006 to October 31, 2016. The Georgia EPD permit number for this facility is 151-014D. This assurance is based upon unincorporated Glynn County disposing of approximately 50,000 tons per year of waste at this facility on an annual basis.

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

Sincerely,


John W. Simmons
sd

Appendix D

KBGIB PUBLIC EDUCATION LITERATURE

Important Questions!

How Do I Dispose of _____ ?
What Can I Do With _____ ?
Where Can I Go to Recycle _____ ?

Answers!

KBGIB can assist you with information about the following:

- Antifreeze
- Appliances
- Batteries
- Construction/Demolition Wastes
- Fluorescent Bulbs
- Household Garbage
- Junk Cars
- Paint
- Recyclables
- Sway Cars/Roll-Off Containers
- Tires
- Used Furniture
- Yard/Land Debris
- Other Bulky Items/Materials

Call 262-5380 for further information.

City/County Services

CITY OF BRUNSWICK - Household Garbage/Yard Waste Services contact Brunswick Public Works Dept. 267-5570.

GLYNN COUNTY - Weekly Garbage Collection: All property owners in Glynn County will receive garbage carts for curbside service unless you have dumpster service. (Payment will be collected on your tax bill.)

Biweekly Recycling Collection: Available to all residential customers at no additional cost. Residents in multi family complexes or mobile home parks are also eligible.

Enroll: www.glynncounty.org. Call Glynn County Customer Service at 554-7111 for further information.

Bulk Items Collection - Public works will provide free pickup of bulk items (furniture, toys, junk) & white goods (appliances).

Note: Each address will receive two (2) white goods and two (2) bulk pickups per calendar year. Call Customer Service at 554-7111 to schedule a pickup.

IMPORTANT:

- ✓ Size of pile limited to six (6) feet high and six (6) feet wide.
- ✓ Place items on right of way **no earlier** than day before designated pickup date.

✓ Any rejected items **must be removed within 24 hours**. Items must be placed in accessible areas away from obstacles so large equipment can access items.

Not Accepted: Hazardous Materials, Construction debris, Boats, Vehicles, Dead animals, Garbage.

ADDITIONAL SERVICES:

- Extra Carts
 - Backdoor Service
 - Yard Debris Pickups
 - Handicap Service
- Contact SWS at 267-6400

*Here's How You
Can Help Create A
Clean And Beautiful
Community!*

Annual Membership Dues

- General**\$25
- (Students & Senior Citizens) ..\$15
- Contributor**\$100 - \$249
- Donor**\$250 - \$499
- Sponsor**\$500 - \$749
- Patron**\$750 - \$999
- Benefactor**\$1,000 - \$5,000

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Please send to:

*Keep Brunswick~Golden Isles
Beautiful*

P.O. Box 1493
Brunswick, GA 31521
(912) 262-5380
Fax: (912) 262-9157
Email: msmith@netlinkip.com
www.kbgib.org



*Keep
Brunswick-
Golden Isles
Beautiful*

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Brunswick, Georgia 31521
Phone: (912) 262-5380
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Email: msmith@netlinkip.com
www.kbgib.org





*Keep Brunswick-
Golden Isles
Beautiful*

Overview:

Originally established as the Brunswick-Glynn County Clean Community Commission in 1980 and re-named Glynn Clean and Beautiful in 1987, Keep Brunswick-Golden Isles Beautiful was re-organized in October 1997. Providing leadership is a Board of Directors and Advisory Board comprised of volunteers from all sectors of Brunswick and the Golden Isles. KBGIB is a 501 c-3 non-profit organization and is officially recognized as an affiliate of Keep America Beautiful/Keep Georgia Beautiful. Monetary, in-kind, and volunteer support for specific programs is sought from businesses, governments, civic/community organizations, schools, and individuals reinforcing the concept of a KAB System as a public/private sector partnership.

Vision Statement:

To be litter free, to have 100% participation in recycling, and to be the most beautiful community in the state.

Mission Statement:

To create a clean and beautiful community through citizen involvement and education.

Goals:

KAB Education

To educate the entire community and encourage involvement in KAB programs and activities on a continuing basis.

Adopt-A-Highway

To continue identification of roadways, thoroughfares, and open spaces for adoption.

Signature Project

To beautify Spur 25 from US 17 to I-95 (Phase I), US 17 to the Sydney Lanier Bridge (Phase II), and the Sydney Lanier Bridge to Hwy 303 (Phase III).

Global Beautification

To involve a variety of community organizations in beautification projects that enhance and improve specific areas in the community.

Waste Reduction/Recycling

To support the development of user-friendly waste reduction/recycling programs and to educate the community as to the importance of their use.



Clean Clyde and Retread Ted say "Keeping Brunswick and the Golden Isles Clean and Beautiful is EVERYONE'S RESPONSIBILITY!"

The following is a list of programs/events in which you or your organization can become involved. Please call KBGIB at 262-5380 for further information.

Adopt-A-Beach

Adopt-A-Highway

Adopt-A-Park

Adopt-A-Spot

America Recycles Day

Beach Sweeps

Beautification Projects

Christmas Tree Recycling

Cigarette Litter Prevention

Citizens Litter Patrol

Clean is Cool Show

Clean Sweep Awards

Community Service Projects

Community Appreciation

Breakfast

DO IT AGAIN! RECYCLE

GLYNN! School's Contest

Fall Cleanup

Golden Isles Waterways

Cleanup

Graffiti Hurts

GREAT AMERICAN

CLEANUP

JAZZ-UP Brunswick & The

Golden Isles Week

Kidney Car Program

Litter Control Programs

Major Corridor Enhancements

Neighborhood Cleanups

Operation Coverup

Recycled TRASH Art

Contest

School Paper Recycling

Scrap Tire Recycling

Teacher Workshops

Telephone Book Recycling

Waste in the Workplace

HELP STOP LITTERING & ILLEGAL DUMPING!

Notify the following for the area identified:

Brunswick/Glynn County Police554-3645
Brunswick Code Enforcement267-5570
Glynn County Code Enforcement554-7432
Georgia State Patrol*GSP or 262-2380
GA DNR Law Enforcement264-7237
Keep Brunswick-Golden Isles Beautiful262-5380

DID YOU KNOW?

CIGARETTE BUTTS ARE LITTER TOO!

Partially smoked cigarettes, matches, disposable lighters, packaging as well as cigarette butts are all part of this growing national problem.

- ✓ Use a portable ashtray in your car, carry a pocket ashtray or use ash receptacles when smoking outside.
- ✓ Do not throw butts out car windows.
- ✓ Be aware of litter ordinances.
- ✓ Spread the word.....Don't litter cigarette butts!

WE ALL LIVE DOWNSTREAM! THE RIVER BEGINS AT YOUR DOOR!

Even if you live miles away from a river or stream, you may be polluting the water without even knowing it. Anything that enters a storm water system is discharged untreated into the water bodies we use for swimming, fishing and drinking water. Practice healthy household habits and keep common pollutants like pesticides, pet waste, grass clippings and automotive fluids off the ground and out of storm water. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands and coastal waters.

HAZARDOUS WASTES

Did you know improper handling and disposal of hazardous wastes is against the law and can result in fines and expensive cleanup costs? These wastes include pesticides, paint, motor oil, solvents, gasoline, freon, antifreeze, batteries, cleaners, and many others. Help us keep our community clean. Use proper and legal methods to dispose of any hazardous wastes. Contact the local office of EPD at 264-7284 or KBGIB at 262-5380 for further information.

SCRAP TIRES

Did you know scrap tires must be disposed of properly according to local and state laws? Do not dump them on streets, roads, highways or in waterways. It is also illegal to burn any scrap tires unless properly permitted. Help us keep our community clean. Recycle your tires with a business that is legally permitted to collect or transport scrap tires. Call KBGIB at 262-5380 for further information.

REMEMBER TO CLOSE THE LOOP!

Did you know you can close the loop?

Buy and use recycled products!

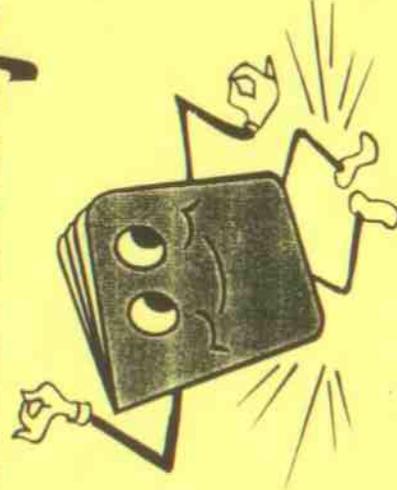
Minimize your wastes! Recycle before you throw away!

Call KBGIB at 262-5380 for further information.



*Together we can make
a difference!*

2006 Telephone Book Recycling Campaign



KBGIB Reminds You To RECYCLE

Your Old Telephone Books

July 10 - August 10

DROP-OFF SITES

Brunswick City Hall

601 Gloucester St., Brunswick

Coastal Disposal & Recycling Center

1400 4th Avenue, Brunswick

Colonial Mall Glynn Place

Mall Boulevard, Brunswick

Jekyll Island Recycling Center

South Riverview Drive, Jekyll Island

Southland Waste Drop-Off Centers

Demere Road, St. Simons Island

Perry Lane Road, Brunswick

The Home Depot

Altama Connector, Brunswick

Waste Management

Habersham Street, Brunswick

Winn Dixie Stores, Inc.

4402 Altama Avenue, Brunswick

1941 Glynn Avenue, Brunswick

5420 New Jesup Highway, Brunswick

220 Retreat Plaza, St. Simons

Sponsors

City of Brunswick

Coastal Disposal & Recycling Services

Colonial Mall Glynn Place

Glynn Co. Board of Commissioners

Jekyll Island Authority

Southland Waste Systems

The Brunswick News

The Home Depot

Waste Management

Winn Dixie Stores, Inc.

Quantum Communications:

92.7 WBGA

107.7 The Fox

1440 WGIG

1490 WMOG

Fun Country 102.5 WYNR

Sunny 103

**For more information please contact:
Keep Brunswick-Golden Isles Beautiful
262-5380 or Email: msmith@netlinkip.com
Visit our Website at: www.kbgib.org**

**BOARD OF COMMISSIONERS
GLYNN COUNTY
BRUNSWICK, GEORGIA**

Resolution No: #R-80-07
Adoption: December 20, 2007

JUN 17 '08 AM 8:32

At the regular meeting of the Glynn County Board of Commissioners, held in the Glynn County Historic Courthouse, Second Floor Commissioners' Meeting Room, 701 "G" Street, Brunswick, Georgia, there were present:

Tony Thaw, Chairman, District 3
Carl Johnson, Vice Chairman, District 1
Uli Keller, District 2
Howard Lynn, District 4
Jerome Clark, District 5
Don Hogan, At-Large Post 1
Cap Fendig, At-Large Post 2

On motion of Commissioner Clark, seconded by Commissioner Hogan, which carried unanimously, the following Resolution was adopted:

**RESOLUTION ADOPTING THE SOLID WASTE MANAGEMENT
PLAN UPDATE FOR GLYNN COUNTY AND AUTHORIZING ITS
TRANSMITTAL TO THE COASTAL GEORGIA REGIONAL
DEVELOPMENT CENTER AND THE GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS**

WHEREAS, Glynn County, Georgia as required by the 1990 Georgia Solid Waste Management Act has developed a Solid Waste Management Plan that meets the minimum standards for solid waste planning established pursuant to the Act; and

WHEREAS, The Department of Community Affairs requires Glynn County, Georgia to adopt a 10 year Solid Waste Management Plan to be eligible to receive grants loans and permits related to solid waste management; and

WHEREAS, It is necessary to periodically update the Solid Waste Management Plan for Glynn County, Georgia in order for it to remain a useful and viable tool for managing solid waste; and

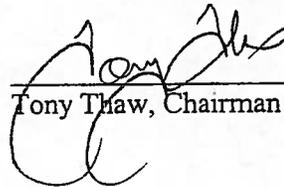
WHEREAS, The Solid Waste Management Plan update has been prepared by R. W. Beck, Inc. with the assistance, input and review by Glynn County, and has been reviewed and found to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management for local government by

the Georgia Department of Community Affairs to addresses waste disposal stream system analysis, waste reduction ,collection, disposal land limitation, education and public involvement, and implementation; and

WHEREAS, The preparation of the Solid Waste Management Plan update included the required official public hearings and interagency and intergovernmental coordination to assure that the views, opinion and attitudes of County residents, property owners, departments and other agencies and governments are addressed.

NOW THEREFORE, BE IT RESOLVED, by the Board of Commissioners of Glynn County, Georgia that the Glynn County Solid Waste Management Plan update as prepared by R. W. Beck, Inc. is hereby adopted and staff is authorized to submit copies to the Coastal Georgia Regional Development Center and the Georgia Department of Community Affairs.

GLYNN COUNTY BOARD
OF COMMISSIONERS



Tony Thaw, Chairman



Cindee Overstreet, Clerk



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

November 20, 2007

Mr. Vernon Martin, Executive Director,
Coastal Georgia Regional Development Center
Post Office Box 1917
Brunswick, Georgia 31521

Dear Vernon:

Our staff has reviewed the revised information for the 2007 – 2017 Solid Waste Management Plan for Glynn County. The revisions have brought the plan into compliance with the Minimum Planning Standards and Procedures for Solid Waste Management. To regain eligibility for solid waste permits, grants, and loans, Glynn County must adopt the 2007 – 2017 Solid Waste Management Plan as soon as possible.

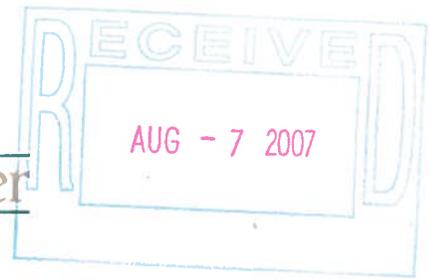
In order to complete the planning cycle, please forward a copy of the adoption resolutions along with a copy of the revised adopted Solid Waste Management Plan to our office. Once we receive these documents, we will send notification to Glynn County of their renewed eligibility for solid waste grants, loans, and permits.

Sincerely,

Mike Gleaton, Assistant Commissioner
Planning and Environmental Division

MG/jk

Coastal Georgia
Regional Development Center



August 6, 2007

Randy Hartmann
Department of Community Affairs
Director of Office of Environmental Management
60 Executive Park South, N.E.
Atlanta, Georgia 30329-2231

Re: Glynn County Solid Waste STWP

Dear Randy:

Pursuant to Department of Community Affairs (DCA) guidelines, a Regional Review Hearing was held on May 30, 2007, in response to the submission of the Glynn County Solid Waste Management Plan (SWMP) update. The minutes of the hearing are attached, along with a disk containing the Plan.

At the hearing, McIntosh County's Landfill Supervisor voiced a concern of illegal dumping at the county's convenience centers by Glynn County residents. No additional comments were submitted in advance of the hearing.

It is our determination that the Glynn County Solid Waste Management Plan update meets the Minimum Standards, and there are no internal inconsistencies or conflicts with other local government plans in the region. We recommend approval of the SWMP by DCA. Once we have received notification from DCA that the plan has been approved, we will notify the Glynn County Board of Commissioners that they may adopt the Solid Waste Management Plan.

If you have any questions, please do not hesitate to contact Tricia Reynolds, Planning Director, at (912) 264-7363, ext. 245.

Sincerely,

A handwritten signature in blue ink, appearing to read "Vernon D. Martin".

Vernon D. Martin, AICP
Executive Director

VDM/bk

Enclosures

c: Chairman Tony Thaw, Glynn County Commission
David Hainley, Glynn County Community Development Director
Dan Coty, RDC Board Chairman
Don Hogan, RDC Board Member
Brent Zern, R.W. Beck

Serving the cities and counties of Coastal Georgia

Coastal Georgia Regional Development Center

Glynn County and Solid Waste Management Plan

Regional Review Hearing

May 30, 2007 at 10:00 a.m.

Coastal Georgia Regional Development Center, 127 F Street, Brunswick

Attendees: Thomas Todd, McIntosh County Landfill Supervisor and Tricia Reynolds, CGRDC Director of Planning and Government Services

The meeting was opened by Ms. Reynolds who outlined the purpose of the regional review hearing as well as some of the highlights from the Glynn County Solid Waste Management Plan (SWMP). Mr. Thomas indicated that he attended the hearing to present McIntosh County's concerns not necessarily with the SWMP, but rather with garbage from Glynn County being dumped illegally at McIntosh County's convenience centers.

Ms. Reynolds indicated that Glynn County's SWMP does not address cross county illegal dumping, nor does it reference McIntosh County anywhere in the document.

Mr. Thomas added that McIntosh County installed cameras at convenience centers and issued \$675 tickets to people caught illegally dumping. This resulted in a temporary decrease in the number of times the containers needed to be dumped from three times a day to one and a half times a day. Mr. Thomas estimates about eight to ten tons of garbage a day is taken to McIntosh from Glynn County. Of the eight convenience centers in the County, the site in Darien off US 17 is experiencing the most incidents of illegal dumping most likely because it is closest to Glynn County, Mr. Thomas said. Dumping at the McIntosh County landfill is free to McIntosh residents and the convenience centers are not staffed or locked. Glynn County charges for collection at the transfer stations, thus residents of Glynn take their garbage to McIntosh, he said.

At this time McIntosh County does not have the resources or staff to combat the illegal dumping from Glynn County and wishes the situation could be addressed by Glynn County. Mr. Thomas concluded his statements by saying, "It is easier to stop illegal dumping at the source, than clean it up afterwards."

There being no further comments, the meeting adjourned 10:35 a.m.