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BERRIEN COUNTY TEN-YEAR SOLID WASTE MANAGEMENT PLAN

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Berrien County
P.O. Box 446
Nashville, GA 31639

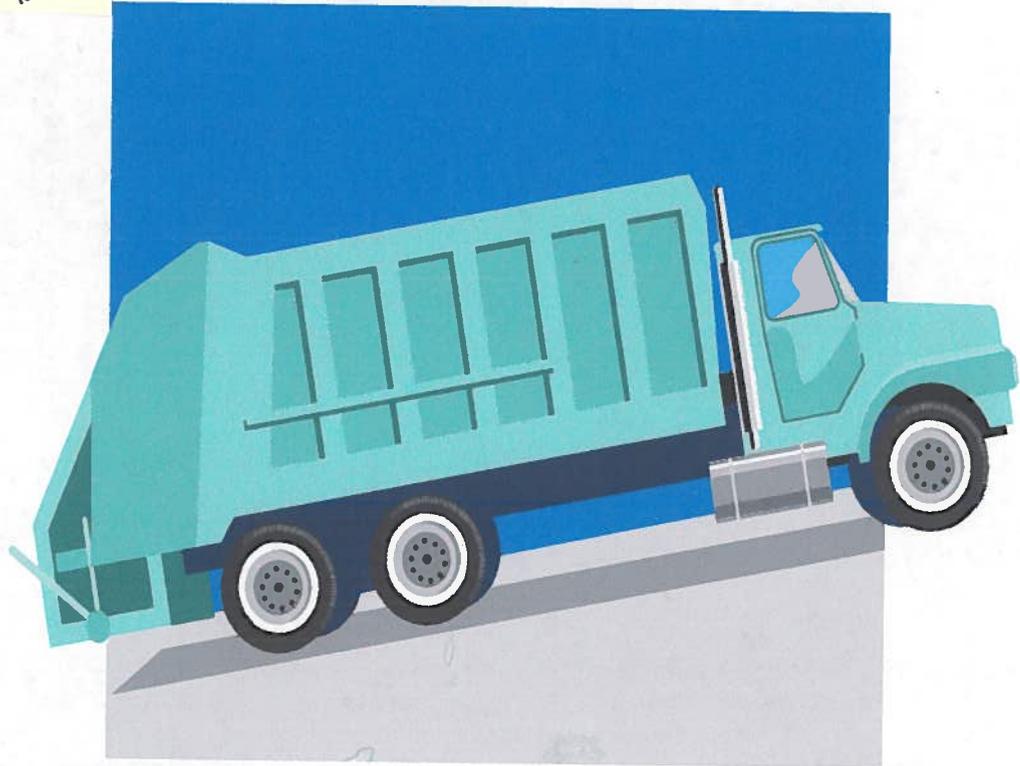


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.EXECUTIVE SUMMARY

Collection

The unincorporated areas of Berrien County are served by a private hauler, which provides weekly curbside service and operates a manned drop off site for local residents. White and brown goods and yard trimmings are accepted at the drop off site. The private hauler administrates the billing.

The City of Enigma provides weekly curbside service for residences and dumpsters for commercial customers.

The City of Alapaha is served by a private hauler, which provides weekly curbside service for residential and commercial customers. Roll off containers are available on an as need basis to the public.

The City of Ray City is served by a private hauler, which provides weekly curbside service for residential and commercial customers. Roll off containers are available on an as need basis to the public.

The City of Nashville is served by a private hauler, which provides weekly curbside service for residential and commercial customers. The private hauler provides one trailer at a location with in the City service area to serve as a recyclable material drop off center. Roll off containers are available on an as need basis to the public. The City of Nashville

provides a once per week residential pick-up, collection and disposal of properly packaged yard trimmings.

Disposal

Berrien County does not own or operate a Title D lined Municipal Solid Waste (MSW) Landfill. County generated MSW is disposed of at the Pecan Row Landfill in Lowndes County or the Atkinson MSW Landfill in Atkinson County.

Inert waste is accepted at several inert landfills located in Berrien County.

Recycling

There are few recycling activities and/or efforts in Berrien County and its municipalities and the bulk of these efforts are carried out by third parties such as the private haulers, and landfills at which the recyclables are disposed of. Progress in both litter control and recycling with eventual overall reduction in the waste stream is a future goal for Berrien County's Short Term Work Program.

INTRODUCTION

Location



Berrien County is a primarily rural county located in south central Georgia and is bordered by Lowndes, Lanier, Cook, Tift, Irwin, Coffee and Atkinson Counties. The City of Nashville is located in the south-central portion of the county and serves as the county seat. The cities of Alapaha and Enigma lie in the northern portion of the county and Ray City is located in the southern portion of the county.

Berrien County covers approximately 457.8 square miles and has a land area in excess of 292,000 acres. Most of the land is well drained and most of the county is well suited for agriculture.

The physical landscape is homogenous with no outstanding physical features. Much of the land is used for agricultural purposes, including commercial timber production.

Berrien County is located within the Tifton Uplands of the Atlantic Flatwoods (Southern Coastal Plain) physiographic province. The county's land surface is nearly level to gently sloping and is dissected by numerous shallow rivers and streams, which generally flow from north to south. The largest of these are the Withlacoochee and New Rivers, which form most of the county's western border, and the Willacoochee and Alapaha Rivers, which form most of the county's eastern border.

Major transportation routes which serve the county includes US 82 which traverses the northern portion of the county on an east/west axis, US 129 linking the county from Valdosta, Lowndes County, Georgia north into Irwin County, and Georgia routes 37, 64, 76, and 125. Rail service is afforded the county seat of Nashville by the Norfolk Southern System and provides service between Valdosta and Douglas Georgia.

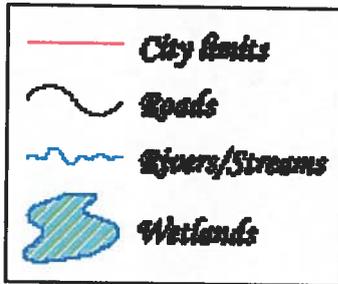
The purpose of this update of the Berrien County Solid Waste Management Plan is to provide a tool to measure and manage our solid waste over the next ten-year period. This plan meets requirements of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Minimum Planning Standards established by the Department of Community Affairs on January 1, 2004.

A review of **Map 2**, wetlands inventory map, indicates the presence of wetlands in Berrien County.

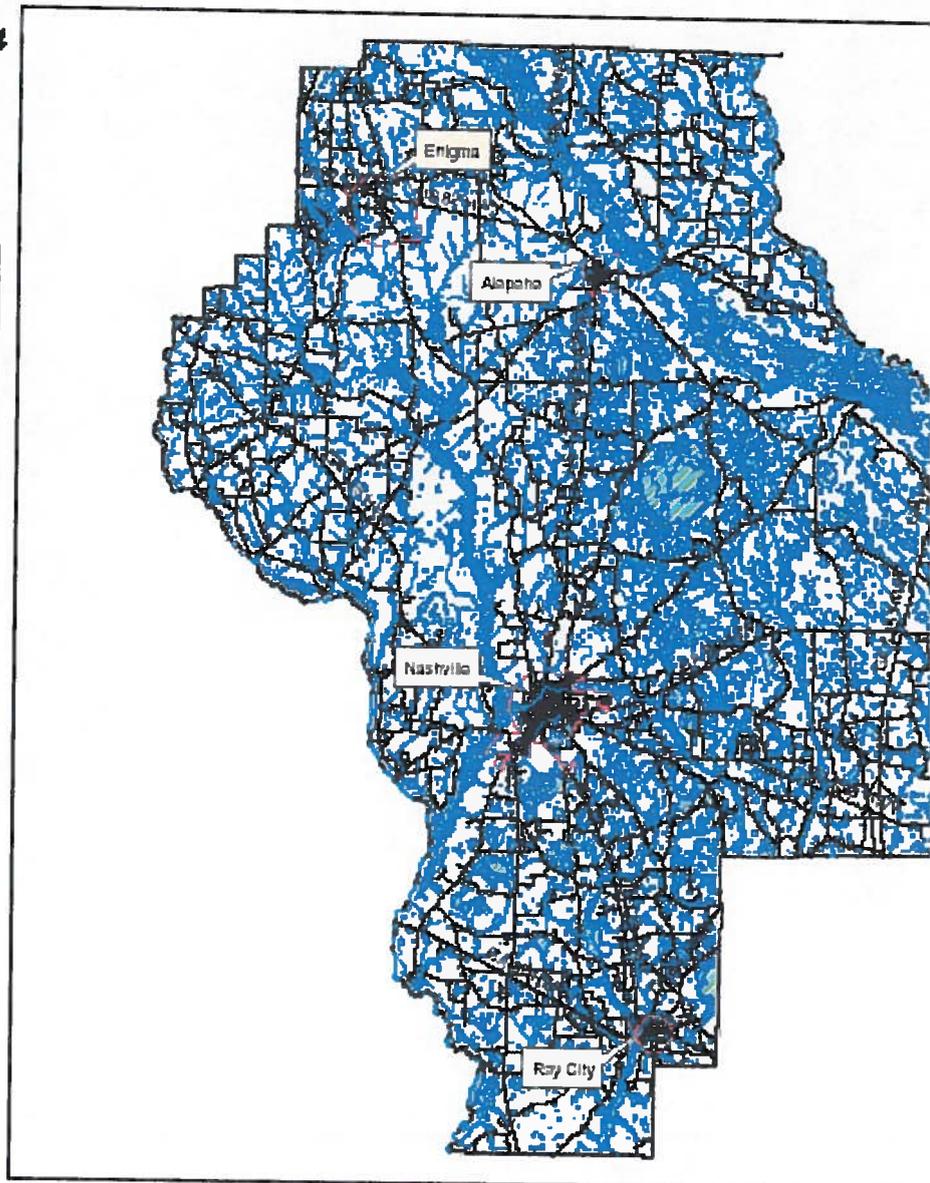
Map 2

Berrien County Wetlands

Berrien County, Georgia Wetlands



Created August 24, 2003
For general planning purposes only.
Digital graphics are not meant
and accuracy to determine G&W status.



Growth & Population

TABLE 1

Berrien County: Population										
Category	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
Total population	13,525	13,839	14,153	15,194	16,235	16,913	17,590	18,268	18,945	19,623

TABLE 2

Berrien County: Number of Households										
Category	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
Total households	4,653	4,901	5,149	5,705	6,261	6,663	7,065	7,467	7,869	8,271

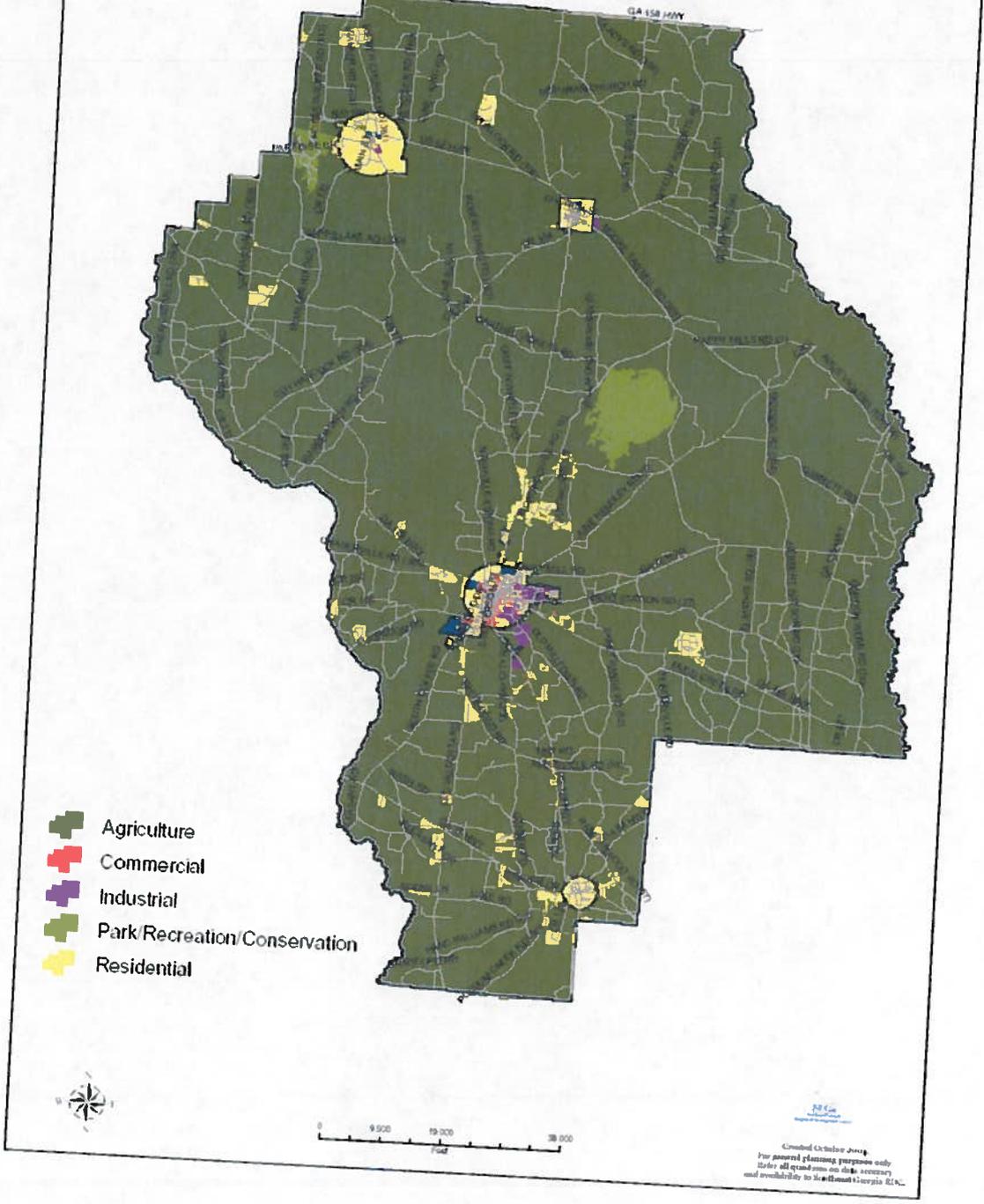
Berrien County grew an estimated 1.5% annually from 2000-2003. The City of Alapaha on average grew 0.9%, city of Enigma grew 2.1%. City of Nashville grew 1.3% and City of Ray City grew 1.5% in the same time frame. Approximately 74.7% of the population of Berrien County resides in the unincorporated areas of the county.

However, the footprint of growth will be small when compared to other Georgia communities. The City of Alapaha encompasses 1.00 square miles, the City of Enigma encompasses 3.30 square miles, the City of Nashville encompasses 4.61 square miles, and the City of Ray City encompasses .79 square miles. To fully appreciate good land use decisions, it is imperative that one understands that connectivity to surrounding available resources. The coordinated planning effort ensures that mismatches between land uses

and surrounding resources do not come about. To view the current and planned land uses in Berrien County view maps 3-12.

Berrien County, Georgia

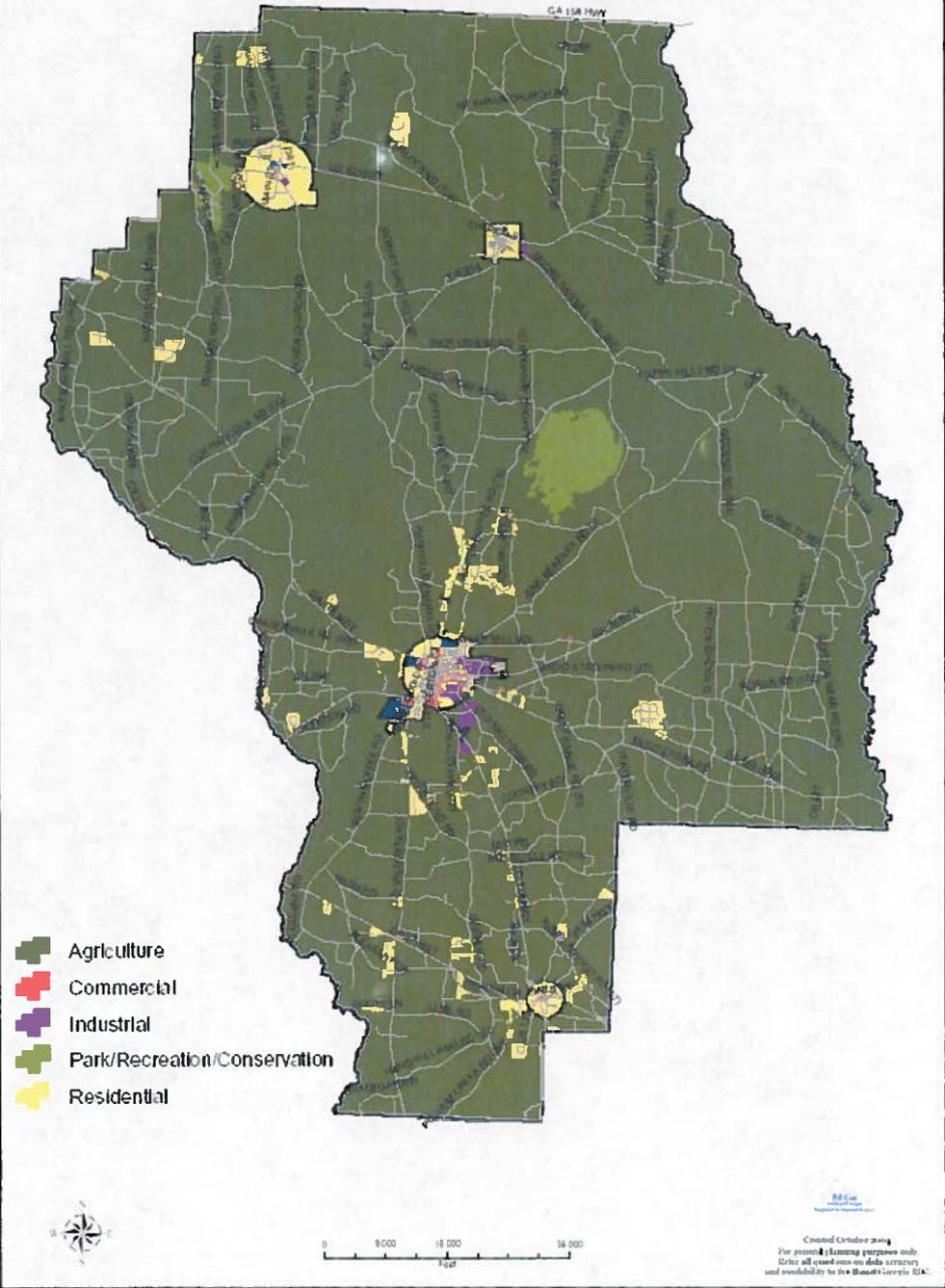
Landuse



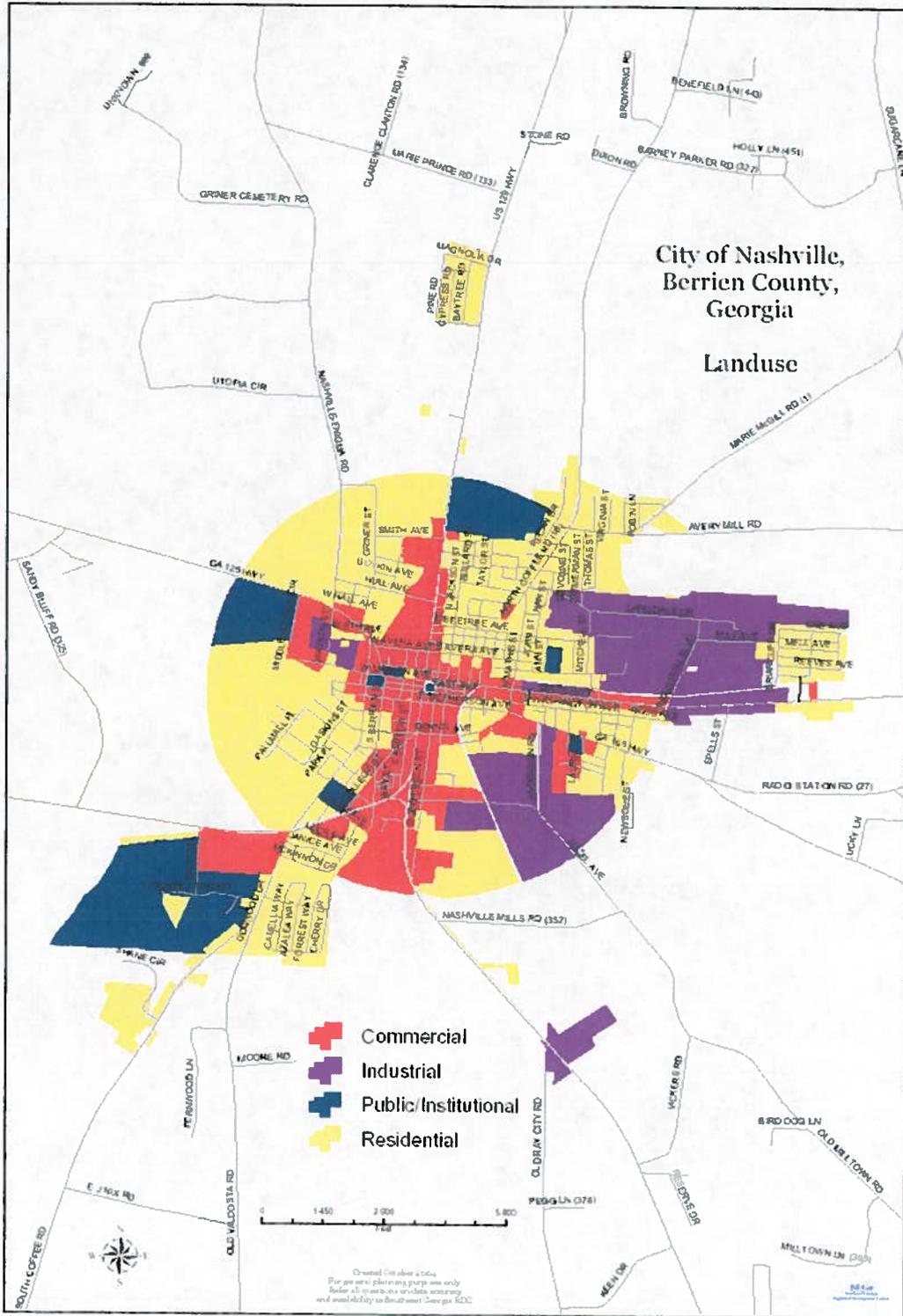
Map 3 Berrien County Landuse

Berrien County,
Georgia

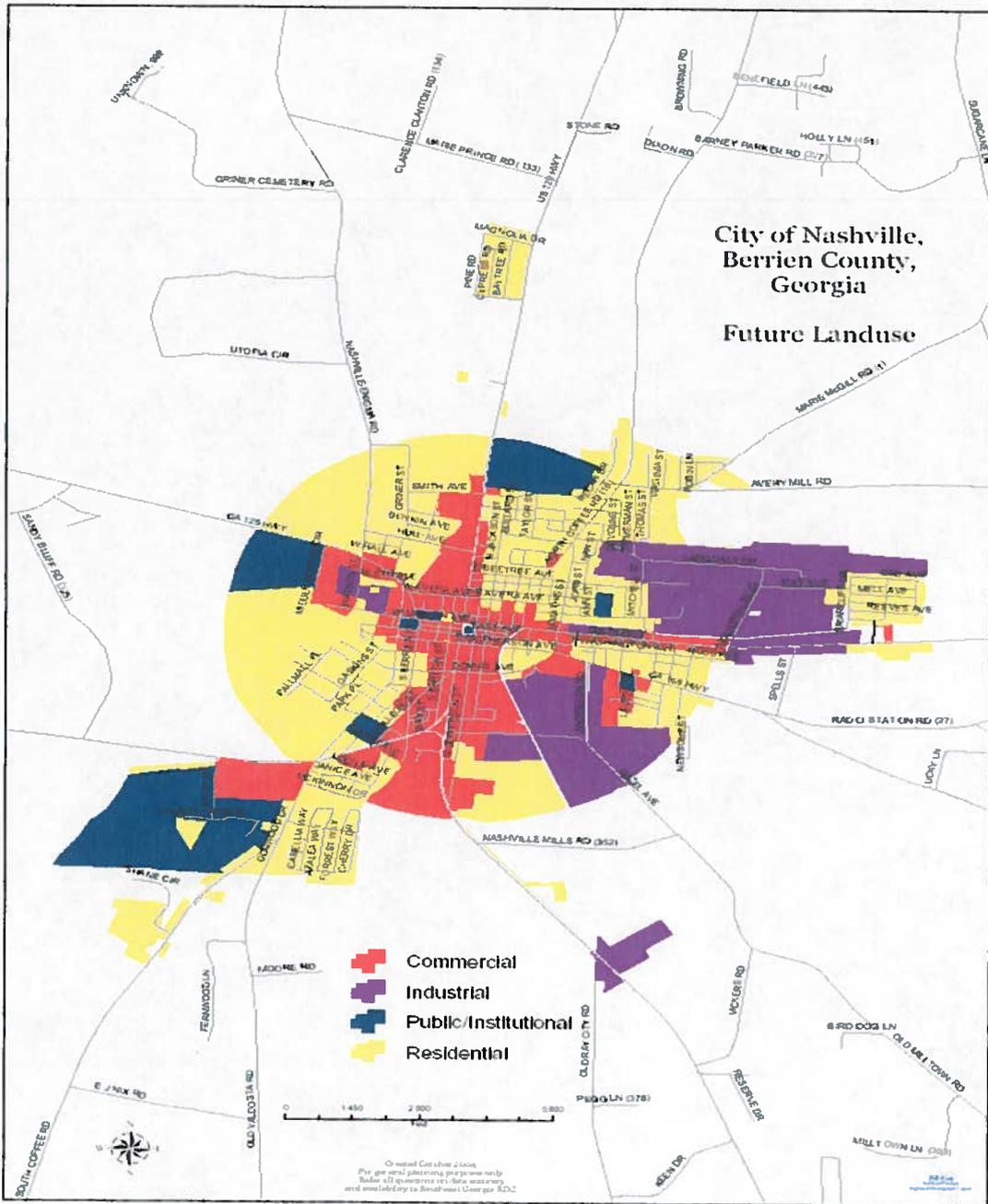
Future Landuse



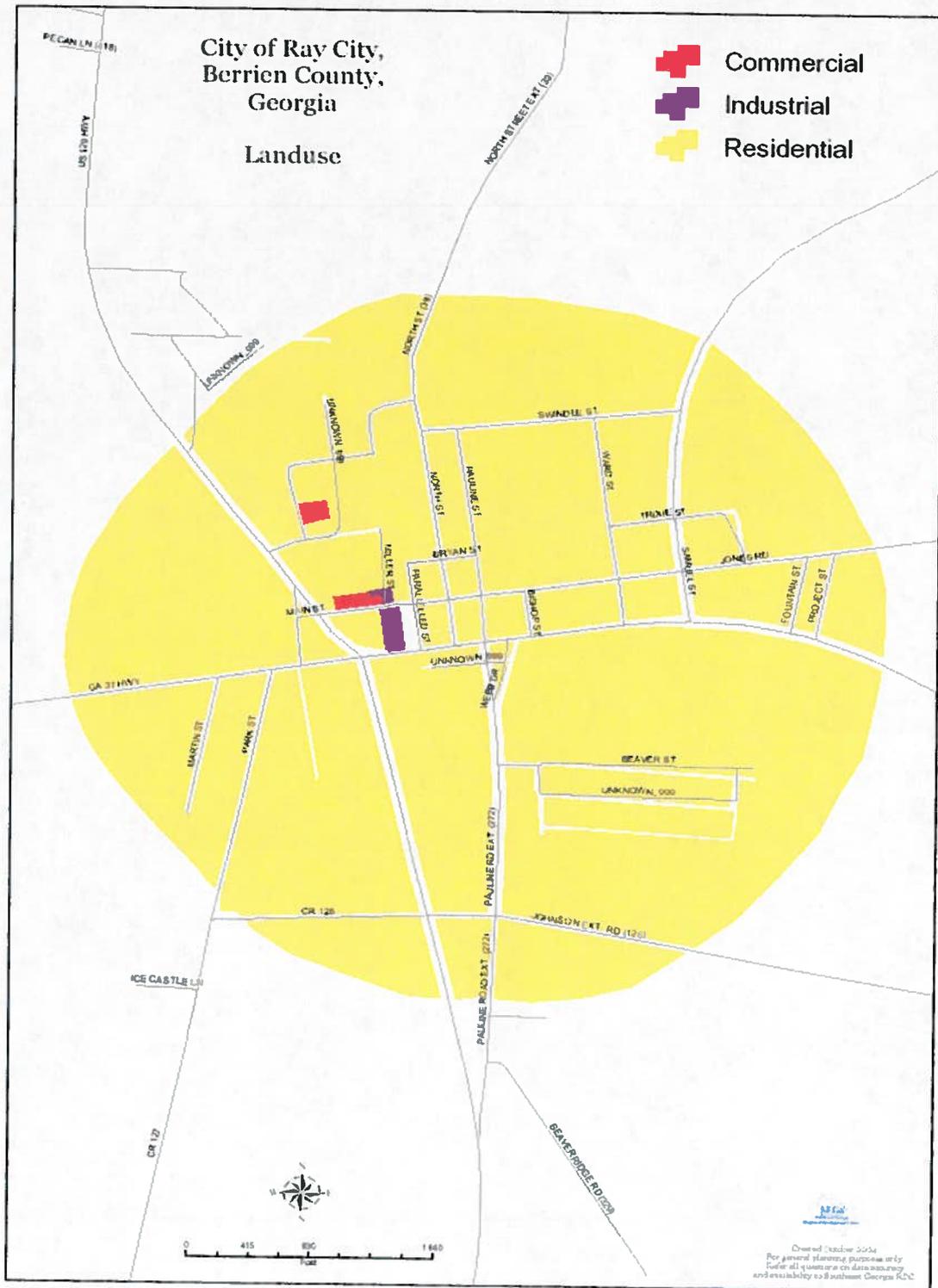
Map 4 Berrien County Future Landuse



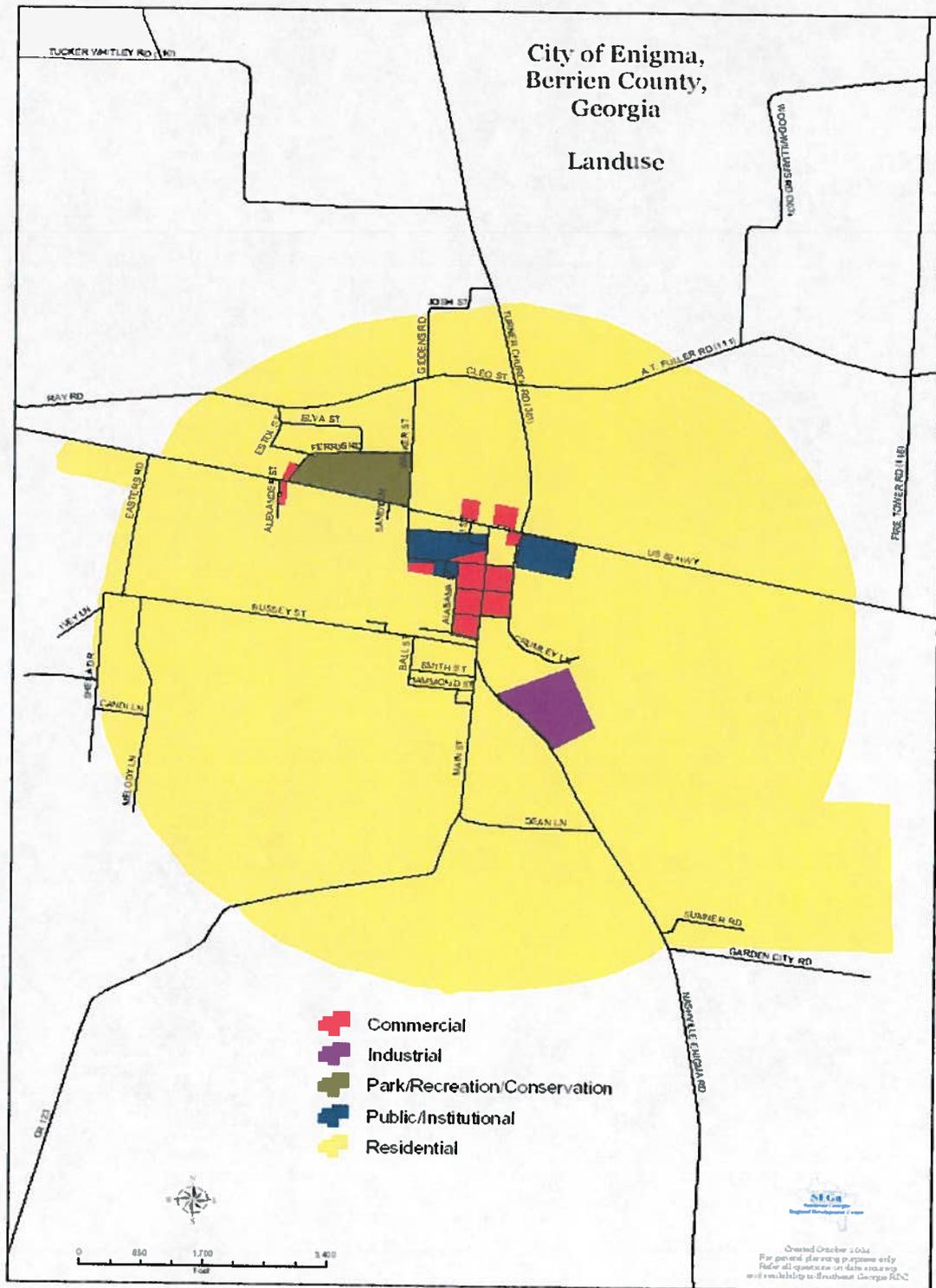
Map 5 City of Nashville Landuse



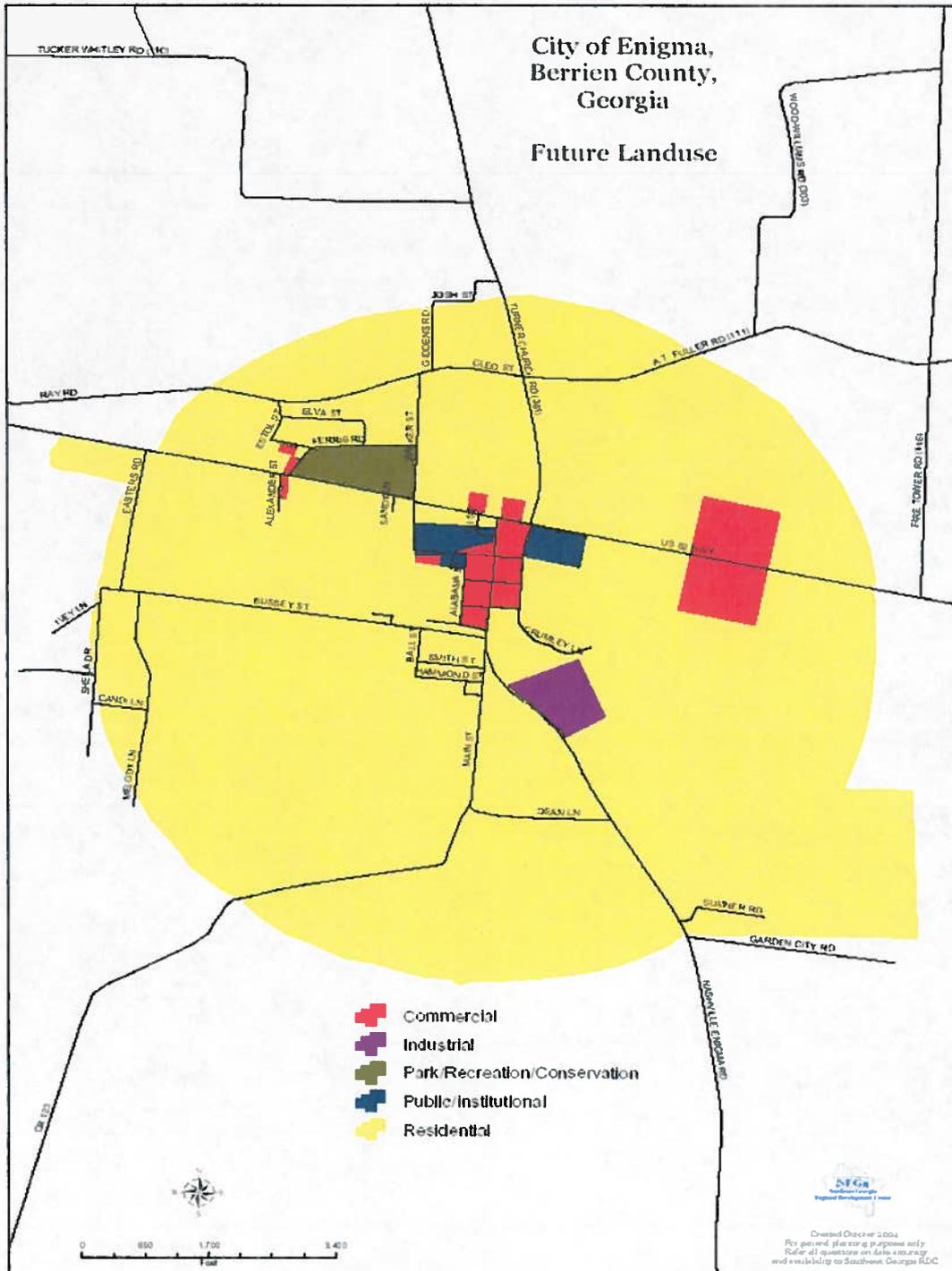
Map 6 City of Nashville Future Landuse



Map 9 City of Ray City Landuse



Map 11 City of Enigma Landuse



Map 12 City of Enigma Future Landuse

Commercial, Manufacturing, and Industrial Businesses in Berrien County

- **Chaparral Boats:** A 966,524 square foot manufacturing space that builds SSi sport boats, Sunesta deck boats, and Signature cruisers. Chaparral Boats employs approximately 1200 employees and is the leading employer in Berrien County.
- **B&H Electronics:** Manufacturing company that recently expanded to increase employment to over 100. Company produces boat helms.
- **Amoco Fabrics& Fibers Co.:** Manufactures industrial fabrics and employs 858 workers.
- **Atlas Greenhouse Systems:** Local manufacturer of steel framed greenhouses, carpports, and shade centers. Atlas employs 24 workers.
- **Berrien Built Cabinets, Inc.:** A local company that manufactures custom built bath and kitchen cabinets. Six workers are employed here.
- **The Berrien Press, Inc.:** Local newspaper that not only prints the local paper but also does offset job printing and employs nine workers.
- **Classic Auto Trim Mfg.:** Local producer of automotive headliners, trunk mats, and tire covers and has three employees.
- **Concrete Enterprises, Inc.:** Local producer of ready-mixed concrete and employs six.
- **Joiner's Cabinet Shop:** A local company that manufactures bookcases, desks, and kitchen and bath cabinets. Joiner's employs a work force of 16.
- **Hubert Moore Lumber Co. Inc.:** Producer of softwood lumbers whose workforce totals 79.
- **Plastec:** A local manufacturer of polypropylene woven bags. Plastec has a labor force of 15.
- **SCS, Inc.:** Manufacturer of converted shade cloth used by nurseries. SCS employs 24 workers.
- **Specialty Converting & Converting & Supply:** This is an agricultural based manufacturing company, which produces. Horticultural fabrics, construction fabrics, textile fabrics, and agricultural and landscape fabrics. Specialty employs 30 workers.

Berrien County has many local industries that revolve around natural resources and this trend is expected to continue into the next ten-year planning period. At this time, no major industries are planned for development or expansion. The solid waste generators are expected to continue to generate the same amount of waste barring any increase in production or manufacturing, or expansion of these current industries. The only foreseen disruption to the current waste stream would be an increase in output or major new industrials.

WASTE DISPOSAL STREAM ANALYSIS

Inventory

CHART 1

Non-weighted Average Aggregate Composition
(568 Samples)

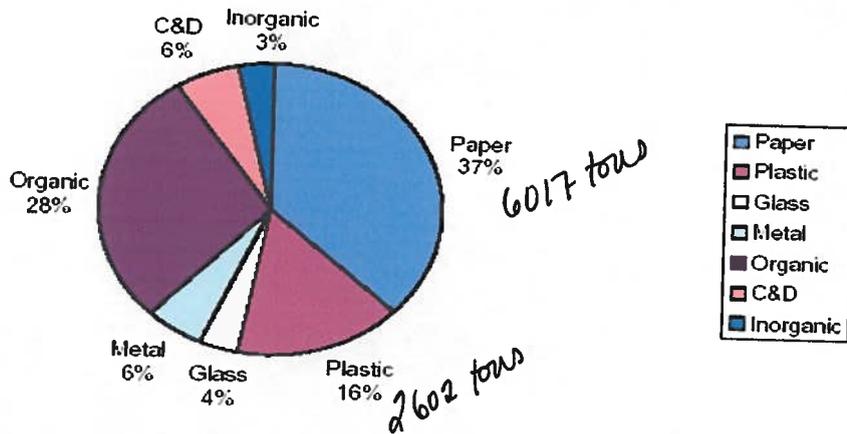
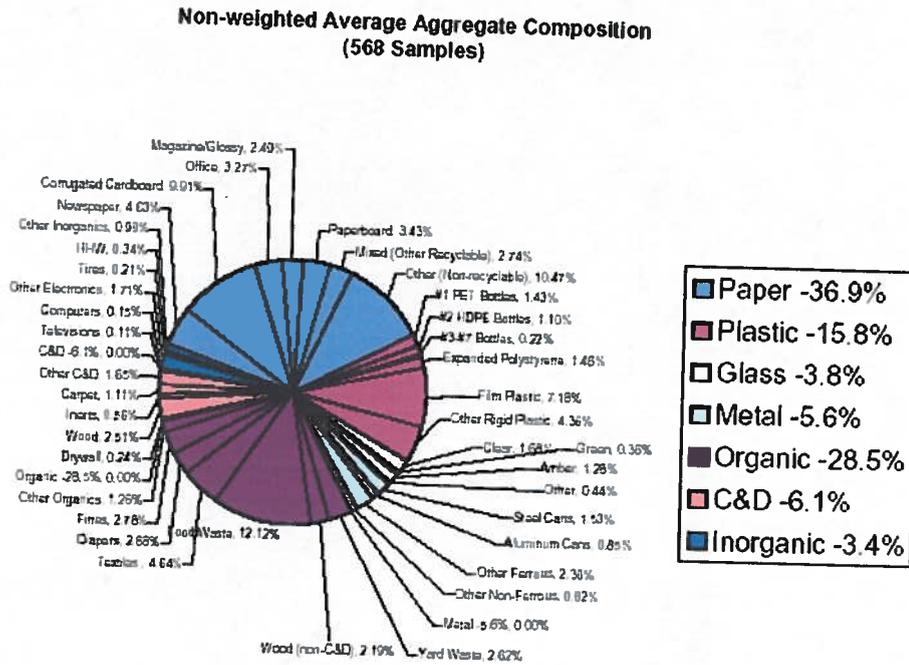


Chart 1 is a depiction of the characterization of the Berrien County waste disposal stream. The characterization study was conducted by the State of Georgia and is available for use to local governments not having the resources to conduct their own waste disposal stream characterization study.

Chart 2 is a breakdown of the seven categories of materials that were analyzed while conducting the waste disposal stream characterization study.

CHART 2



The average person in Berrien County contributes approximately 5.37 pounds of MSW daily or .98 of a ton annually. The average Georgian contributes 6.05 pounds of MSW daily or 1.10 of a ton annually. Individuals in Berrien County contribute approximately 1/4 of a ton less MSW annually than other Georgian's.

TABLE 3

Berrien County Estimated MSW Short Tons and Pounds 1998-2004							
Category	1998	1999	2000	2001	2002	2003	2004
Total Projected Population	15920	15996	16245	16292	16361	16425	16483
Pounds Per Person	2.78	5.55	6.38	7.11	3.62	6.8	5.37
Annual Short Ton Per Person	0.51	1.01	1.17	1.3	0.66	1.24	0.98
Annual County Short Ton Total	8,068.81	16,209.98	18,926.66	21,140.12	10,818.25	20,358.24	16,165.37

TABLE 4

Berrien County Projected MSW Short Tons and Pounds 2005-2015										
Category	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Projected Population	16557	16625	16689	16773	16854	16925	16986	17037	17114	17191
Pounds Per Person	5.36	5.34	5.33	5.30	5.29	5.27	5.26	5.25	5.23	5.21
Annual Short Ton Per Person	.98	.98	.97	.97	.96	.96	.96	.96	.95	.95
Annual County Short Ton Total	16197.55	16213.68	16229.80	16245.95	16262.13	16278.32	16294.55	16310.78	16327.03	16343.21

It is difficult to get an accurate estimate of the total volume of waste generated in Berrien County because while records for the volumes of waste disposed of a Georgia landfills

table cut off

are maintained by the state, and the state relies upon the waste hauler to accurately report the sources of the waste a hauler may bring to a landfill a load which is one half Berrien County waste and one half waste from another county. The waste is then reported either as a combination of sources or as being totally from one county or the other, thereby skewing the figures for both counties.

This is evident in **Table 3** from the large fluctuation between years 1998 and 1999 also between 2001 and 2002. One possibility for this difference could be the result of more accurate reporting in 1999 and 2002, than in previous years, but until a trend can be established, the reason for this fluctuation will be difficult to determine.

In **Table 3** estimated tonnage was obtained from EPD spreadsheets that denote the tonnage from Berrien County disposed of in area landfills which include: Atkinson County, Dekalb County, Gwinnett County, Lowndes County, and Wayne County. Tonnage numbers are for the years 1998 through 2004 and are for MSW waste only. To find estimated pounds per day; the total calculated waste per FY is multiplied by 2000 (number of pounds in ton), then divided by 365 (number of days in year), and then divided by total estimated population for that same FY. Using the FY 2004's numbers shows Berrien County generating approximately 5.37 pounds of waste per person annually.

Table 4 shows the projected tonnage through year 2015 for Berrien County. Projection for the ten-year planning period is based on each FY's annual population increase. Calculation of increase was performed as follows: 1) divide earlier year by later year, 2)

multiply the result by total tonnage for earlier year (this is the amount of your annual increase), 3) add product to total tonnage for earlier year for total projected tonnage for that year.

Presently the largest contributor to the MSW stream is the citizens of Berrien County. The majority of industries are niche industries the center on the natural resources of Berrien County.

WASTE REDUCTION ELEMENT

According to the 2002 Georgia Solid Waste Management Update, the State of Georgia's waste disposal reduction goal is a per capital reduction goal based upon all municipal solid waste disposed within the state. It does not exclude waste generated from out of state sources and disposed in landfills located within the state. The impact of out of state waste imports plays a role in the state achieving its 25% waste disposal reduction goal. The average amount of waste disposed in Georgia was recorded as 8.25 pounds per person per day including construction and demolition material and 6.05 pounds including only municipal waste and excluding out of state waste imports. This average is several pounds above the national average waste generation of approximately 4.0 pounds per person per day.

Existing Waste Reduction and Recycling Programs and Facilities

Source Reduction

Currently, there are no known source reduction programs for residential, commercial, and industrial sectors in Berrien County.

Recycling

City of Nashville is provided by Onyx Waste Services 1 trailer at a location within the City Service Area, which will serve as a recyclable material drop off center. The materials are collected once per month and delivered to an approved recycler.

City of Enigma recycles papers, boxes, cans, glass, and plastic. Enigma allows their residents to either leave their recyclables at curbside to be picked up by their employee or they may bring it to the building that Enigma has designated just for this use. All recyclables collected are transferred to Tifton for recycling.

City of Ray City currently does not have any programs in place aimed at recycling or waste reduction.

City of Alapaha currently does not have any programs in place aimed at recycling or waste reduction.

Berrien County has a manned site, which is open from 9 am until 4 pm Monday through Saturday where residents may dispose of their white goods and brown goods. Tires are also accepted at the Berrien County drop off site where customers are charged a small fee

starting at \$3.00 per tire for car and pickup tires and pricing increases with size of tires. Recyclables are then transferred to the appropriate recycler.

Yard Trimming Mulching and Composting

City of Nashville provides residential yard waste collection. Once per week, residential pick-up, collection and disposal of properly packaged yard waste is performed for the fee of \$73.35 per ton. The City can schedule on-call bulk pick up of yard trimmings for \$129.00 per ton. The collected yard waste is then stored off site while working on an anticipated contract to grind as mulch for resale. Storm debris is stored at the inert landfill.

Bagged yard waste is not accepted at the manned drop off site of Berrien County.

City of Enigma burns their storm debris and collected/disposed of yard waste.

City of Ray City and City of Alapaha residents can bring all yard waste to one of several inert landfills located in the County.

While Berrien County does provide some alternatives for recycling, its programs are limited somewhat by a small population and by low-density development. As the

population continues to grow and as the awareness of and interest in recycling increase, opportunities for expanding recycling programs will become more attractive.



The Georgia DCA provides a wealth of information on recycling opportunities. It also maintains a Recycling Markets Directory, which provides information on recycling companies in Georgia. The directory can be found at <http://www.dca.state.us/environmental/recycling/options.html>.

WASTE REDUCTION NEEDS AND GOALS

Waste Reduction of 25%. The overall goal for Berrien County and the Cities of Ray City, Nashville, Enigma, and Alapaha is to target the appropriate waste generating streams to achieve a 25% per capita waste disposal reduction goal. To achieve this goal, the county and cities should maintain their current reduction programs and to look for cost-effective opportunities to recycle more.

Increase Public Awareness. Public awareness of community recycling programs and facilities should be improved where possible. Expand public education programs for source reduction through posters, media campaigns, weekly newspaper columns and radio announcements.

Encourage programs that award individuals and organizations that are involved in the **“Keep America Beautiful”** waste reduction and recycling programs.

Encourage consumers and business to reduce the amount of waste through more conscientious purchasing and use of products with increased product life and reusability.

Encourage the reuse of appliances, furniture and clothing. Reuse, rather than discard, products by donating, reselling or swapping. Churches, thrift shops and consignment stores are good alternatives to placing reusable goods in the landfill, and an excellent opportunity to activated your community to join in your recycling efforts.

Encourage involvement of the annual **“Bring one for the Chipper”**, where you can exchange seedlings for planting in return for old Christmas trees brought in for recycling.



Bring One for the Chipper

Would you like to help protect the environment and get a free seedling this Christmas? Then Bring One for the Chipper! <mailto:svisser@dca.state.ga.us>

WASTE COLLECTION

Berrien County. Berrien County contracts with Rest E-Z Waste Services for their waste collection and disposal. The term of the contract agreement between Berrien County and Rest E-Z ended as of December 22, 2004, and negotiations for renewal of contract between Rest E-Z and the County Commission are in process. Under the current contract Rest E-Z provides curbside pickup, a manned drop off site, and dumpster and roll off containers for commercial accounts. Recyclable white goods and brown goods are dropped at the manned drop off site, collected and disposed of at the Atkinson County MSW SR 50 Landfill where they in return recycle these components. All MSW waste collected is disposed of at the Atkinson County MSW SR 50 Landfill at 1000 Atkinson Blvd., Willacoochee Georgia 31650.

City of Nashville. The City of Nashville is under contract with Onyx Waste Services, LLC of Lowndes County, Georgia. Term of the contract between City of Nashville and Onyx is June 1, 2001 through May 31, 2006. Per their contract Onyx provides containers for approximately 1856 customers for residential waste collection at a cost of \$12.50 per month, they also service ~~and~~ containers for approximately 269 commercial customers, and one trailer for use as a recyclable material drop off center. The City of Nashville bills and collects for all solid waste services in the City and is in turn invoiced by Onyx for their monthly services. The annual cost to the local government is \$480,000. All MSW is disposed of at Pecan Row Landfill in Valdosta Georgia. While City of Nashville does not have in effect programs to promote and/or accomplish recycling or waste reduction, and

do not provide educational programs at present that help educate the public, they do have an annual clean-up for one full week in April at which time the City picks up discarded items such as appliances, furniture, etc at no cost to the customer. City of Nashville collects and disposes of yard trimmings at their inert landfill, what cannot be disposed of at the inert landfill is then transported and disposed of at the Atkinson County MSW SR 50 Landfill in Willacoochee Georgia.

City of Ray City. The City of Ray City contracts with Onyx Waste Services to provide curbside trash collection for approximately 397 residents of Ray City. Collection occurs once a week at a cost of \$13.00 per month per residential customer. Ray City bills and collects for all solid waste services, which is approximately \$63,000 annually. Services for commercial customers are also available and provided by Onyx Waste Service. Ray City's contract with Onyx will also expire May 31, 2006.

City of Alapaha. The City of Alapaha contracts with Onyx Waste Services also to provide curbside waste collection for residential and commercial customers. Collection occurs once a week. Alapaha bills and collects for all solid waste services and in return are invoice by Onyx for payment of said months cost of service. City of Alapaha's contract with Onyx will also expire May 31, 2006.

City of Enigma. The City of Enigma offers curbside residential waste collection to 400 customers once a week at a monthly cost of \$11.00 per residential customer. Commercial collection is available at a cost of \$50.00 per month per commercial customer. All waste

is collected using a rear loader trash truck operated by two full-time employees and owned by the City of Enigma. All collected MSW solid waste is then transported to the Atkinson County MSW SR 50 Landfill at 1000 Atkinson Blvd., Willacoochee Georgia, 31650, at a cost of \$26.00 per ton tipping fee charged to the City of Enigma. City of Enigma does recycle paper, boxes, cans, glass, and plastic, which is collected by the city and hauled to a recycler in neighboring Tifton Georgia.

Assessment of Existing Waste Collection System

The current collection system adequately meets the needs of community. Recycling programs should be expanded when the demand makes such programs cost effective.

Waste Collection Needs and Goals

Adequate Waste Collection System. The goal for Berrien County and the Cities of Enigma, Alapaha, Ray City, and Nashville is to provide and maintain a waste collection system, which provides economical service to residents and businesses. Neither the County nor the Cities have plans to alter their present collection methods.

Expanded Recycling Programs. As the demand for recycling increases, the County and each of the Cities will need to not only expand upon current programs but incorporate new ones to offer more recycling options to their residents that will help them meet the state mandated 25% reduction.

Contingency Collection Strategy

Should the current collection practices become interrupted or unavailable, the Cities of Alapaha, Ray City, Nashville, and the County of Berrien will seek other haulers who will be able to provide for the collection of solid waste from their citizens. The County and Cities are aware of available haulers and are prepared to ensure that any interruption in service would be minimized. In the unlikely event of an interruption of collection service, residents would be able to take their solid waste to the County manned drop off site as a temporary solution until arrangements can be made with another hauler.

City of Enigma collects their own solid waste with their rear loading truck and does not rely on outside haulers for solid waste collection services.

WASTE DISPOSAL

Inventory of Existing Disposal Practices

Berrien County does not own or operate a MSW landfill therefore all collected MSW solid waste from the County and its Cities of Nashville, Alapaha, and Ray City depend solely on landfills in the general area for their disposal needs. The Cities of Ray City, Nashville, and Alapaha are all contracted with Onyx Waste Services of Valdosta Georgia, which disposes of all MSW collected in these cities into the Pecan Row Landfill in Valdosta Georgia. Berrien County MSW solid waste is disposed of in the Atkinson County MSW SR 50 Landfill in Willacoochee Georgia.

The City of Enigma not only collects but also transports their solid waste to neighboring Atkinson County where it is disposed in the Atkinson County MSW SR 50 Landfill for a tipping fee of \$26.00 per ton. Enigma transports all recyclables to a reputable recycler at the City of Tifton in Tift County Georgia.

The following inert landfills are operating inside Berrien County:

Berrien	Berrien-Co Nashville/CR365 Inert LF	PBR-010-01IL	Operating	Inert LF	Approx. 2 miles west of Nashville on south side of county	City of Nashville
Berrien	Concrete Enterprises, Inc. Inert LF	PBR-010-03IL	Operating	Inert LF	1218 Ray City Highway	W.M. Westmoreland
Berrien	Virgil Barber Contractor, Inc. Inert LF	PBR-010-04IL	Operating	Inert LF	1.2 miles south of Nashville on SR 125	Virgil Barker
Berrien	Robert Griner	PBR-010-06IL	Operating	Inert LF	1407 Azalea Way	Ed Griner
Berrien	Berrien Co Inert Landfill	PBR-010-07IL	Operating	Inert LF	County Public Works Area 520 County Farm Road	Berrien County
Berrien	City of Nashville	PBR-010-08IL	Operating	Inert LF	Route 2 Highway 76 West	City of Nashville

Assessment of Existing Disposal Practices

Existing facilities and services will be adequate through the ten-year planning period.

Needs and Goals

Adequate Disposal Capacity. The goal for Berrien County and the Cities of Enigma, Ray City, Alapaha, and Nashville is to assure that there will be adequate disposal capacity to meet the needs of local businesses and resident for the next ten years.

The County and Cities presently do not intend to permit or construct a new municipal solid waste landfill as feasibility studies indicate that development of such a facility is not cost effective. Instead the County and Cities realize the efficiency of regionalized landfill as being in their current best interest.

Assurance of 10-year Disposal Capacity

Berrien County and the Cities of Alapaha, Ray City, Enigma, and Nashville propose to achieve their ten year disposal capacity requirement by continuing arrangements to dispose of locally generated waste at private, out-of-county landfills. A copy of a waste disposal assurance capacity letter is included in the appendix.

Contingency Disposal Strategy

Should the current disposal practices become interrupted or unavailable, Berrien County will seek another hauler who will be able to provide for the disposal of solid waste. This process should take between one and two months. During that time solid waste may be disposed of at the manned drop off sites located in Berrien County.

Onyx Waste Service is the primary hauler of waste in Berrien County. The main location OWS uses for waste coming from Berrien County is the Pecan Row Landfill in Lowndes County. Should a natural disaster or other event cause this landfill to be unusable, OWS will use the closest secondary landfill in the surrounding area.

LAND LIMITATION

The purpose of this element is to provide an assessment of area in Berrien, which are unsuitable for solid waste recycling, recovery, composting or disposal facilities because of natural environmental limitations or land use criteria. Environmental limitations include such things as water supply water sheds, groundwater recharge area, wetlands, river corridors and protected mountains. Land use criteria refers to heavily developed areas, zoning, historic resources, and airports.

Berrien County does not anticipate opening a new landfill within its jurisdiction in the foreseeable future. It is the goal of Berrien County and its cities to consider the following items in determining the location on any solid waste management facility within the Berrien County area.

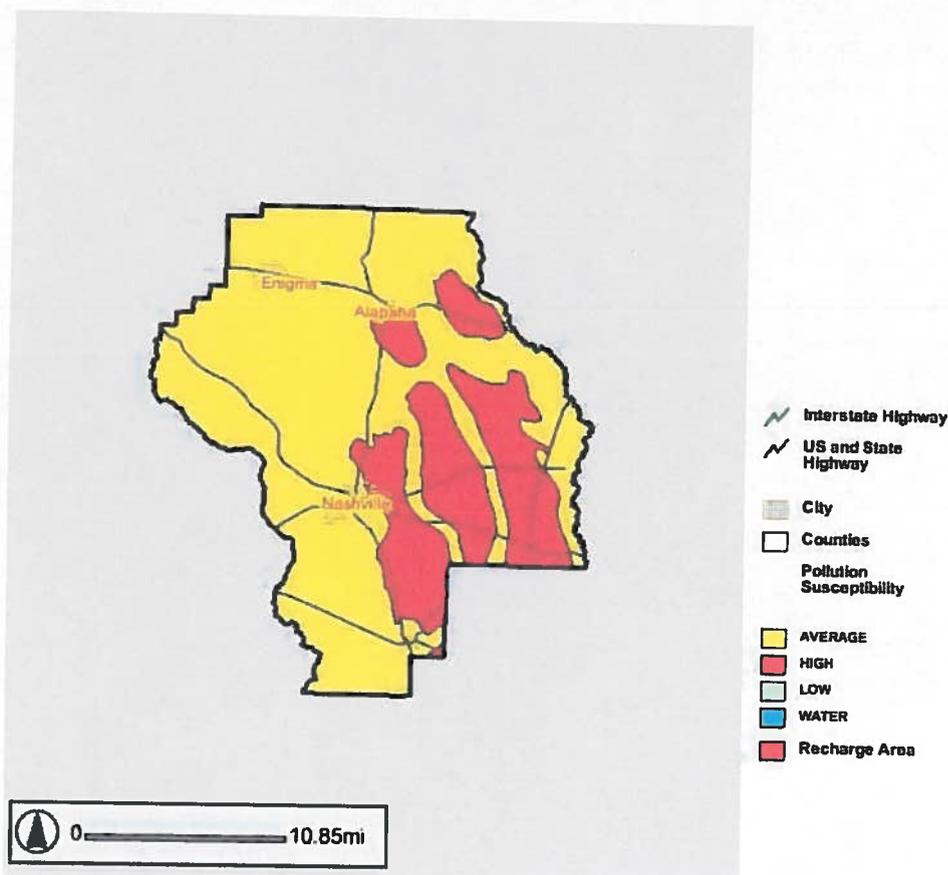
Natural Environmental Limitations

Water Supply Watersheds. Berrien County crosses two watersheds the Alapaha Watershed, and the Withlacoochee Watershed. There are no major watersheds in Berrien County,

The criteria for locating of a solid waste facility within a water supply watershed are as follows:

- Within a seven mile radius upstream of a public water intake, no solid waste facility should be constructed within a 100 foot buffer on both sides of a perennial stream. No impervious surfaces should be constructed within 150 feet of either side of the stream.
- In small water supply watersheds, beyond seven miles, a 50 foot buffer must be maintained and no impervious surfaces should be constructed within 75 feet of a perennial stream.
- No solid waste facility should be located in the 150-foot buffer around water supply reservoirs.
- In small water supply watersheds new municipal solid waste landfills must have synthetic liners and leachate collection systems. (
- DNR Rule 391-3-16-.01(7)(c)1)

Groundwater Recharge Areas. Mostly narrow strips running parallel to the banks of the New River, Withlacoochee River, and Hardy Mill Creek. There is also a wide strip running parallel to the Northeasterly half of the Alapaha River floodplains in northern Berrien County. DNR Rule 391-3-16.02(3)(a). Recharge areas in Berrien County shown in **Map 13**.



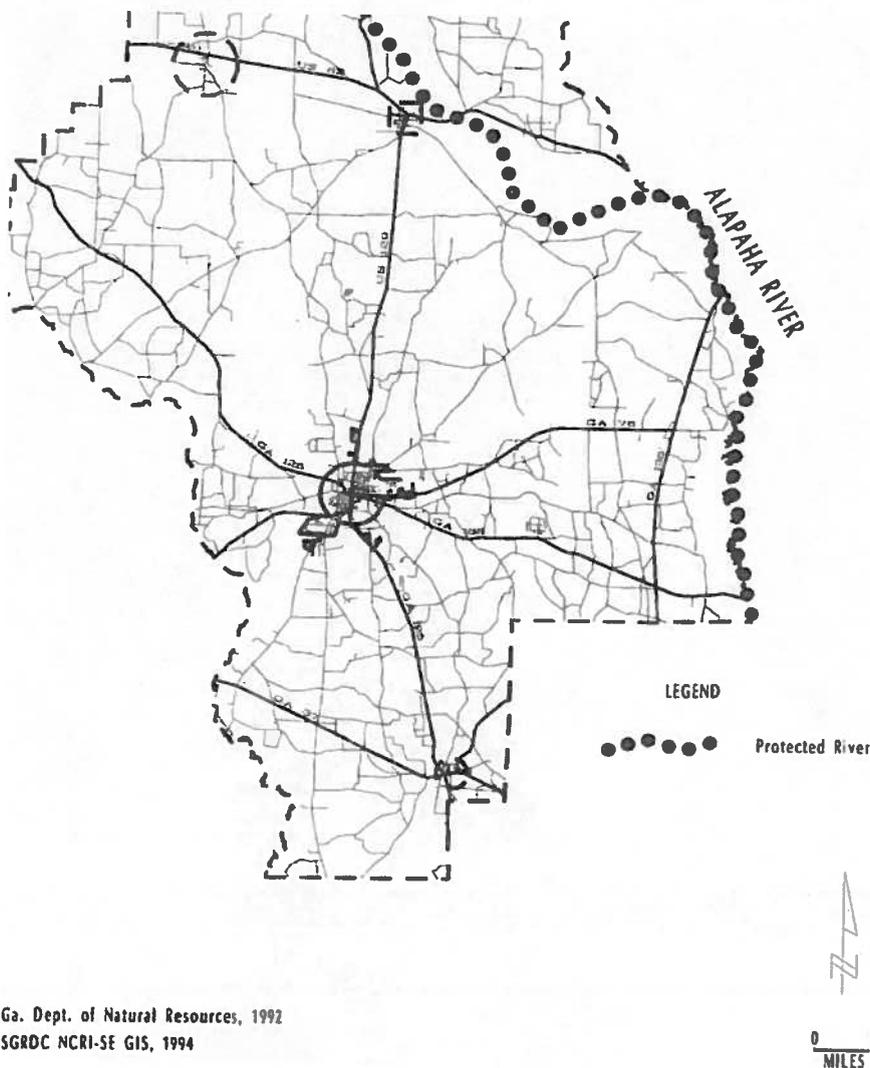
Map 13 Recharge Areas Berrien County

Wetlands. Solid waste landfills may constitute an unacceptable use of a wetland. (DNR Rule 391-3-16.03(3)(e). No solid waste handling facility should be located in a wetland, as defined by the US Army Corp of Engineers, unless there are no other alternative sites or methods available and the use of such wetlands complies with all applicable stated and federal regulations. See **Map 2** for wetlands in Berrien County.

Protected River Corridors, A protected river is defined as any perennial river or water course with an average annual flow of at least 400 cubic feet per second. The DNR has deemed rivers of this size to be of vital importance to Georgia in that they help serve as

habitat for wildlife, a site for recreation, and a source for clean drinking water. River corridors also allow the free movement of wildlife from area to area within the state, help control erosion and river sedimentation, and help absorb floodwaters. The Alapaha River meets the criteria for river protection.

DNR Rule 391-3-16-.04(4)(h) prohibits the development of new solid waste landfills within protected river corridors. Protected Alapaha River Corridor in Berrien County shown below in **Map 14**.



Ga. Dept. of Natural Resources, 1992
SGRDC NCRI-SE GIS, 1994

Map 14 Protected River Corridors Berrien County

Protected Mountains. A protected mountain is defined as all land area 2,200 feet or more above mean sea level that has a percentage slope of 25% or greater for at least 500 feet horizontally. It also includes crests, summits, and ridge tops which lie at elevations higher than any such area.

DNR Rule 391-3-16-.05(4)(l) prohibits the development of new solid waste landfills in areas designated as protected mountains. Berrien County has no area designated as protected mountains.

Land Use Criteria

The following items are criteria for siting solid waste facilities under DNR rules: zoning, airport safety, flood plains, wetlands, fault areas, seismic impact zones, unstable areas, and significant groundwater recharge areas. Those items not presented previously under land limitations are presented below:

Zoning. Solid waste facilities must conform to all local zoning and land use ordinances. (DNR Rule 391-3-16-.05(1)(a)).

Airport Safety. Sanitary landfill shall not be located within 5,000 feet of any airport runway and used only by piston-type aircraft. (DNR Rule 391-3-4-.05(1)(c)).

Flood Plains. No solid waste facility located in the 100-year-flood plain shall 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 as to pose a threat to human health or the environment. (DNR Rule 391-3-4-.05(1)(d)).

Flood plains in Berrien County and the Cities of Ray City, Alapaha, Enigma, and Nashville are shown below in **Map 15**.



Map 15 Berrien County Flood Zones

Fault Areas. New landfill units and lateral expansions of existing landfills shall not be located within 200 feet (60 meters) of a fault that has had displacement in Holocene time unless the owner or operator demonstrates to the Director that an alternative setback distance of less than 200 feet (60 meters) will prevent damage to the structural integrity of the landfill unit and will be protective of human health and the environment. (DNR Rule 391-3-4-.05(1)(f))

Seismic Impact Zones. New landfill units and lateral expansions shall not be located in seismic impacted zones, unless the owner or operator demonstrates to the Director that all containment structures including liners, leachate collection systems, and surface water control systems, are designed to resist the maximum horizontal acceleration in lithified earth material for the site. (DNR Rule 391-3-4-.05(1)(g))

Unstable Areas. Owners or operators of new landfill units, existing landfill units, and lateral expansions located in unstable areas must demonstrate that engineering measures have been incorporated in the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted. (DNR Rule 391-3-4-.05(1)(h))

Summary of Site Suitability. The availability of land for development of solid waste management facilities is limited by environmental and land use factors.

Land Limitation Needs and Goals

Suitable Site Location. The overall goal of the county and Cities is to insure that proposed solid waste handling facilities are in areas which are suitable for such developments, are compatible with surrounding uses, and are not considered for locations in areas which have been identified by the community or region as having environmental or other development or land use limitations.

In order for EPD to issue or renew a permit for a solid waste handling facility in Berrien County, the facility must be consistent with the Berrien County Solid Waste Management Plan. To maintain consistency with the plan, the entity which proposes to site a solid waste handling facility in the County, including within the City limits of Ray City, Enigma, Alapaha, and/or Nashville, must provide the following information to the local government(s):

- A method of notifying and involving the public in the process of consistency review.
- A description of the anticipated impact the proposed facility will have upon current solid waste management facilities.
- An identification of the anticipated impact the proposed facility will have upon adequate collection and disposal capability within the planning area; and
- The effect the facility will have upon waste generated within the state achieving the State's 25% per capita waste disposal goal.

EDUCATION AND PUBLIC INVOLVEMENT

Inventory of Existing Education Programs and Public Involvement Opportunities

Berrien County does not have a solid waste public education program.

City of Enigma sends out fliers to its community residents advise them of recycling efforts and City of Nashville collects yard trimmings curbside from its community residents, but unfortunately the County nor Cities are actively involved in any of the “Keep American Beautiful” educational programs nor do they promote any educational programs in the community or school system. Part of the County and Cities five-year short-term work program will include devising programs to promote public education for waste reduction and recycling.

Assessment of Existing Education Programs and Public involvement Opportunities

Numerous opportunities to expand education programs and public involvement related to solid waste management exist in the community. In many cases, needed materials are available free of charge. DCA and the Environmental Protection Agency (EPA) have a variety of public education/public involvement materials. Examples of public involvement pamphlets produce by the EPA include the following:

- Waste Transfer Stations: A Manual for Decision-Making
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Education and Public involvement Needs and Goals

In Berrien County and the Cities of Nashville, Ray City, Alapaha, and Enigma, there are five areas of need in terms of public education and involvement: recycling, resource recovery, reuse, reduction-at-source, and litter control. The County and Cities should work with the "Keep America Beautiful organization and other groups in the community to promote these efforts. The development of a local solid waste advisory council would be an effective vehicle for public involvement in solid waste issues.

Recycling. Promote recycling at home and at work by educating the public about financial incentives to recycle. Use visual aids such as pamphlets, flyers, and news releases to consistently educate the public about recycling.

Resource Recovery. Promote County and Cities to obtain grinders to mulch yard trimmings to be given to the public.

Reuse. Educate the public about the practicality of re-using articles that are discarded but which have a remaining useful life, such as clothing, furniture, or small appliances.

Reduction-at-Source, Educate the public and promote the development of "Reduction Habits", particularly relating to consumer purchases. This program should emphasize the fact that changing the buying habits of one household or business creates an awareness about source reduction, which, when multiplied by thousands of households and businesses in the county, results in noticeable waste reduction.

Litter Control. Litter is the result of the irresponsible scattering of waste throughout the county, particularly along streets and highways. As with most counties this is a serious issue in Berrien County, and the County proposes to strictly enforce their anti-litter law with stiff penalties, which can be used for further efforts to eradicate litter.

IMPLEMENTATION STRATEGY

Summary of Needs and Goals:

Waste Reduction Needs and Goals:

- Reduce waste by 25%
- Promote waste reduction
- Improve record keeping
- Reuse of articles with useful remaining life (furniture, clothes, etc.)
- Reduction at Source
- Involvement in "Keep America Beautiful" programs
- "Bring one for the Chipper Program"

Waste Collection Needs and Goals:

- Provide an adequate waste collection system
- Expand recycling programs

Waste Disposal Needs and Goals:

- Ensure adequate disposal capacity
- Contingency Disposal Strategy

Land Limitation Needs and Goals:

- Insure site suitability for new waste handling facilities

Public Education Needs and Goals:

- Education and public involvement in recycling
- Education and public involvement in resource recovery

- **Education and public involvement in reuse**
- **Education and public involvement in reduction-at-source**
- **Education and public involvement in litter control**

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/ALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Waste Reduction Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Establish drop-off collection centers, for recyclables.	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Encourage individual household composting and use of inert landfills	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Coordinate countywide waste reduction and recycling efforts	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Develop a method for keeping accurate and convenient records of the volume of recycled materials and implement it	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Expand recycling programs by pursuing grant funding, when available, to provide recycling facilities or new composting/chipping programs	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Participate in regional efforts regarding resource recovery and analysis	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/ALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Waste Reduction Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Participate in solid waste related seminars and workshops on an on-going basis.	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Purchase and/or rent chipper to mulch and reduce yard waste with intent to give to community residents	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/ALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Collection Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Continue to contract with a private hauler (currently Onyx Waste Services) to collect and dispose of residential solid waste in Nashville	X	X	X	X	X	X	X	X	X	X	City of Nashville	\$480,000 per year	User Fees
Continue to contract with a private hauler (currently Onyx Waste Services) to collect and dispose of residential solid waste in Ray City	X	X	X	X	X	X	X	X	X	X	City of Ray City	\$63,000 per year	User Fees
Continue to contract with a private hauler (currently Onyx Waste Services) to collect and dispose of residential solid waste in Alapaha	X	X	X	X	X	X	X	X	X	X	City of Alapaha	\$40,000 per year	User Fees
Continue to contract with a private hauler (currently Rest EZ Waste) to collect and dispose of residential solid waste in Berrien County	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Expand recycling programs by pursuing grant funding, when available, to provide recycling facilities or new composting/chipping programs	X	X	X	X	X	X	X	X	X	X	Enigma	N/A	N/A
Continue existing collection practices	X	X	X	X	X	X	X	X	X	X	Enigma		User Fees

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/MALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Waste Disposal Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Continue to use Pecan Row Landfill of Lowndes County for disposal of solid waste	X	X	X	X	X	X	X	X	X	X	City of Nashville	N/A	N/A
Continue to use Pecan Row Landfill of Lowndes County for disposal of solid waste	X	X	X	X	X	X	X	X	X	X	City of Ray City	N/A	N/A
Continue to use Pecan Row Landfill of Lowndes County for disposal of solid waste	X	X	X	X	X	X	X	X	X	X	City of Alapaha	N/A	N/A
Continue to use Atkinson County MSW Landfill of Atkinson County for disposal of solid waste	X	X	X	X	X	X	X	X	X	X	Berrien County	N/A	N/A
Use inert landfills for yard waste disposal	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Continue to use Atkinson County MSW Landfill of Atkinson County for disposal of solid waste	X	X	X	X	X	X	X	X	X	X	Enigma	N/A	N/A

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/ALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Land Limitation Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Use land limitations map in future planning efforts	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, City of Enigma	N/A	N/A
Prepare, adopt, and administer zoning ordinances.	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, City of Enigma	N/A	N/A
Ensure that entities which intend to locate solid waste handling facilities in the county follow all rules outlined in the Solid Waste Comprehensive Plan	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, City of Enigma	N/A	N/A

BERRIEN COUNTY/NASHVILLE/RAY CITY/ENIGMA/MALAPAHA JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Education and Public Involvement Ten-Year Plan

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Responsible Agency	Annual Cost	Revenue Source
Establish and maintain a Solid Waste Advisory Committee	X	X	X	X	X	X	X	X	X	X	City of Nashville	N/A	N/A
Establish and maintain a Solid Waste Advisory Committee	X	X	X	X	X	X	X	X	X	X	City of Ray City	N/A	N/A
Establish and maintain a Solid Waste Advisory Committee	X	X	X	X	X	X	X	X	X	X	City of Alapaha	N/A	N/A
Establish and maintain a Solid Waste Advisory Committee	X	X	X	X	X	X	X	X	X	X	Berrien County	N/A	N/A
Establish and maintain a Solid Waste Advisory Committee	X	X	X	X	X	X	X	X	X	X	City of Enigma	N/A	N/A
Promote coordinated public education efforts through the County, Cities, and other civic groups	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Annually inform the public regarding the full cost of providing solid waste services	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A
Encourage public involvement in countywide waste reduction efforts through the use of local radio, fliers, pamphlets, and newspaper	X	X	X	X	X	X	X	X	X	X	Berrien County, City of Nashville, City of Alapaha, City of Ray City, and City of Enigma	N/A	N/A



ATKINSON COUNTY
Solid Waste
Management Authority

OFFICE ADDRESS:
1000 Atkinson Blvd.
Willacoochee, GA 31650

Office: (912) 534-5972
Fax: (912) 534-5975
Email: swmaa@plantel.net

January 19, 2005

Steve Roberts
Berrien County Commission
P.O. Box 446
Nashville, Georgia 31639

Dear Chairman Roberts,

This letter serves as a 10- year disposal capacity assurance for waste generated by Berrien County. The Georgia EPD permit number for this facility is 009-009D (MSWL). This assurance is based upon Berrien County disposing of approximately 3,000 tons of waste disposal at this facility on an annual basis.

Sincerely,

Lamar Park,
SWMA Director



ATKINSON COUNTY
Solid Waste
Management Authority

OFFICE ADDRESS:
1000 Atkinson Blvd.
Willacoochee, GA 31650

Office: (912) 534-5972
Fax: (912) 534-5975
Email: swmaa@planttel.net

January 19, 2005

Cecil Giddens
Mayor City of Enigma
P.O. Box 40
Enigma, Georgia 31749

Dear Mayor Cecil Giddens,

This letter serves as a 10-year disposal capacity assurance for waste generated by the City of Enigma. The Georgia EPD permit number for this facility is 002-009D (MSWL). This assurance is based upon the City of Enigma disposing of approximately 377 tons of waste disposal at this facility on an annual basis.

Sincerely,

A handwritten signature in cursive script that reads "Lamar Park".

Lamar Park,
SWMA, Director

ONYX PECAN ROW LANDFILL, LLC



January 26, 2005

Mayor Connie Perry
City of Nashville
PO Box 495
Nashville, Georgia 31639

RE: Disposal Capacity Assurance Letter

Dear Mayor Perry:

This letter serves as a ten-year capacity assurance for waste generated by the city of Nashville, Georgia. The Georgia EPD permit number for this facility is 092-019D (MSWL). This assurance is based upon Nashville and surrounding areas disposing of no more than 20,000 tons of waste disposal at this facility on an annual basis. Presently, Onyx Pecan Row Landfill has a capacity of over 3.8 million tons.

Please feel free to call us if you have any questions or desire additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Marotta", written over a horizontal line.

Nick Marotta
Regional Engineer

Cc: Operating Record
Greg Walk, Area Manager

ONYX PECAN ROW LANDFILL, LLC



January 26, 2005

Mayor Carl Camon
City of Ray City
PO Box 128
Ray City, Georgia 31645

RE: Disposal Capacity Assurance Letter

Dear Mayor Camon:

This letter serves as a ten-year capacity assurance for waste generated by the city of Ray City, Georgia. The Georgia EPD permit number for this facility is 092-019D (MSWL). This assurance is based upon Ray City and surrounding areas disposing of no more than 20,000 tons of waste disposal at this facility on an annual basis. Presently, Onyx Pecan Row Landfill has a capacity of over 3.8 million tons.

Please feel free to call us if you have any questions or desire additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Marotta", written over a horizontal line.

Nick Marotta
Regional Engineer

ONYX PECAN ROW LANDFILL, LLC



January 26, 2005

Mayor Joel Dixon
City of Alapaha
PO Box 385
Alapaha, Georgia 31622

RE: Disposal Capacity Assurance Letter

Dear Mayor Dixon:

This letter serves as a ten-year capacity assurance for waste generated by the city of Alapaha, Georgia. The Georgia EPD permit number for this facility is 092-019D (MSWL). This assurance is based upon Alapaha and surrounding areas disposing of no more than 20,000 tons of waste disposal at this facility on an annual basis. Presently, Onyx Pecan Row Landfill has a capacity of over 3.8 million tons.

Please feel free to call us if you have any questions or desire additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Marotta", written over a horizontal line.

Nick Marotta
Regional Engineer

**BERRIEN COUNTY, CITY OF ALAPAHA, CITY OF ENIGMA, CITY OF
NASHVILLE, AND CITY OF RAY CITY GEORGIA**

RESOLUTION OF SUBMITTAL

WHEREAS, the Georgia Planning Act of 1989 requires all local governments to prepare a comprehensive plan in accordance with the Georgia Planning Act of 1989 and the Minimum Planning Standards and Procedures for Local Planning; and

WHEREAS, this joint comprehensive plan was updated in accordance with the Minimum Planning Standards and Procedures Act of 1989; and

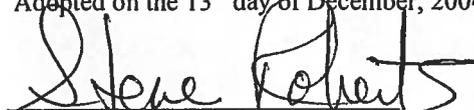
WHEREAS, a coordinated planning process has resulted in a Solid Waste Management Plan for Berrien County, City of Alapaha, City of Enigma, City of Nashville and City of Ray City; and

WHEREAS, the minimum requirements for public participation in the development of the Update as mandated by the *Minimum Standards* have been met through the holding of a two public hearings;

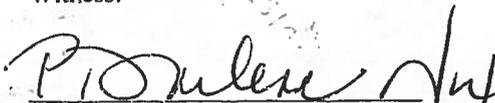
WHEREAS, Public hearings were held: one on November 22, 2004, 5:30 p.m. advertising the process and the second one on December 13, 2004 at 4:00 p.m. in at the Berrien County Agricultural Center, 516A County Farm Road Nashville, Georgia 31639 showing the final project recommendations.

BE IT, THEREFORE, RESOLVED, that the Cities of Alapaha, Enigma, Nashville, and Ray City and Berrien County Commission do hereby submit the Berrien Solid Waste Management Plan to the SEGa RDC and DCA for review, as per the requirements of the Georgia Planning Act of 1989.

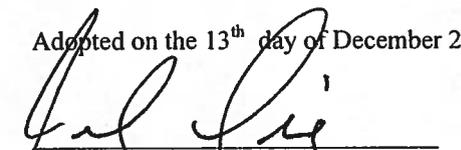
Adopted on the 13th day of December, 2004:


Chairman, Steve Roberts

Witness:


Darlene Nix, Berrien County Clerk

Adopted on the 13th day of December 2004:


Alapaha Mayor, Joel Dixon

Witness:


Renee Copeland, Alapaha City Clerk



(Seal)

Adopted on the 13th day of December, 2004:

Cecil Giddens
Enigma Mayor, Cecil Giddens

Witness:

Minnie Fagan
Minnie Fagans, Enigma City Clerk

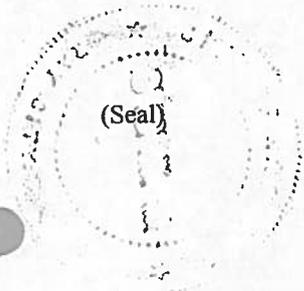
(Seal)

Adopted on the 13th day of December, 2004:

Connie Perry by Johnny Hall
Nashville Mayor, Connie Perry

Witness:

Johnny Hall
Johnny Hall, Nashville City Clerk



(Seal)

Adopted on the 13th day of December, 2004:

Carl L. Camon
Ray City Mayor, Carl Camon

Witness:

Brenda Exum
Brenda Exum, Ray City Clerk

BERRIEN COUNTY, CITY OF ALAPAHA, CITY OF ENIGMA, CITY OF NASHVILLE, AND CITY OF RAY CITY GEORGIA

RESOLUTION OF SUBMITTAL

WHEREAS, the Georgia Planning Act of 1989 requires all local governments to prepare a comprehensive plan in accordance with the Georgia Planning Act of 1989 and the Minimum Planning Standards and Procedures for Local Planning; and

WHEREAS, this joint comprehensive plan was updated in accordance with the Minimum Planning Standards and Procedures Act of 1989; and

WHEREAS, a coordinated planning process has resulted in a Joint Comprehensive Plan for Berrien County, City of Alapaha, City of Enigma, City of Nashville and City of Ray City; and

WHEREAS, the minimum requirements for public participation in the development of the Update as mandated by the *Minimum Standards* have been met through the holding of a two public hearings;

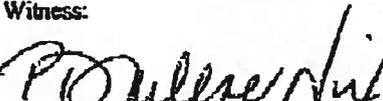
WHEREAS, Public hearings were held: one on November 22, 2004, 5:30 p.m. advertising the process and the second one on December 13, 2004 at 4:00 p.m. in at the Berrien County Agricultural Center, 516A County Farm Road Nashville, Georgia 31639 showing the final project recommendations.

BE IT, THEREFORE, RESOLVED, that the Cities of Alapaha, Enigma, Nashville, and Ray City and Berrien County Commission do hereby submit the Berrien Joint Comprehensive Plan to the SEGa RDC and DCA for review, as per the requirements of the Georgia Planning Act of 1989.

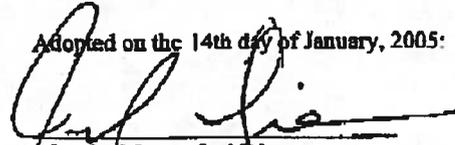
Adopted on the 14th day of January, 2005:


Chairman, Steve Roberts

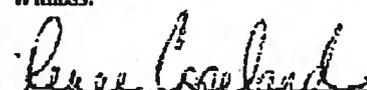
Witness:


Darlene Nix, Berrien County Clerk

Adopted on the 14th day of January, 2005:


Alapaha Mayor, Joel Nixon

Witness:


Renee Copeland, Alapaha City Clerk



(Seal)

Adopted on the 14th day of January, 2005:

Adopted on the 14th day of January, 2005:

Cecil Olddens
Enigma Mayor, Cecil Olddens

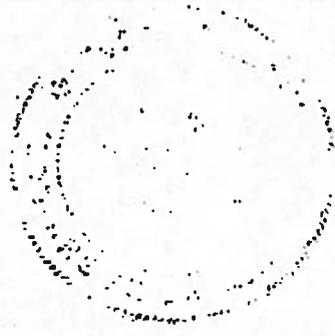
Connie Perry by Johnny Hall
Nashville Mayor, Connie Perry

Witness:

Witness:

Minnie Fagan
Minnie Fagan, Enigma City Clerk

Johnny Hall
Johnny Hall, Nashville City Clerk



Adopted on the 14th day of January, 2005:

Carl L. Camon
Ray City Mayor, Carl Camon

Witness:

Brenda Exum
Brenda Exum, Ray City Clerk

BERRIEN COUNTY, CITY OF ALAPAHA , CITY OF ENIGMA, CITY OF NASHVILLE AND CITY OF RAY CITY GEORGIA

TO ADOPT THE BERRIEN COUNTY SOLID WASTE PLAN

WHEREAS, the Georgia Planning Act of 1989 requires all local governments to prepare a Solid Waste Management Plan in accordance with the Georgia Planning Act of 1989 and the Minimum Planning Standards and Procedures for Local Planning; and

WHEREAS, this Solid Waste Management Plan was updated in accordance with the Minimum Planning Standards and Procedures Act of 1989; and

WHEREAS, a coordinated planning process has resulted in a Joint Solid Waste Management Plan for Berrien County, and the Cities of Alapaha, Enigma, Nashville and Ray City; and

WHEREAS, the minimum requirements for public participation in the development of the Update as mandated by the *Minimum Standards* have been met through the holding of two public hearings;

WHEREAS, Public hearings were held: one on November 22, 2004, 5:30 p.m. advertising the process and the second one on December 13, 2004 at 4:00 p.m. in the Berrien County Agricultural Center, 516A. County Farm Road, Nashville, Georgia showing the final project recommendations.

WHEREAS, the Cities of Alapaha, Enigma, Nashville, Ray City and Berrien County Commission submitted the Berrien County Solid Waste Management Plan to the SEGa RDC and DCA for review, as per the requirements of the Georgia Planning Act of 1989 and;

WHEREAS, the Georgia Department of Community Affairs has approved the Berrien County Solid Waste Management Plan and;

BE IT, THEREFORE, RESOLVED, the Cities of Alapaha, Enigma, Nashville, Ray City and Berrien County Commission adopt the Berrien County Solid Waste Management Plan;

SO RESOLVED this 5th day of April 2005.

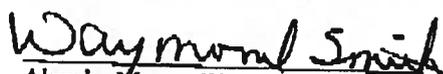
Adopted on the 5th day of April, 2005:


Chairman, Steve Roberts

Witness:

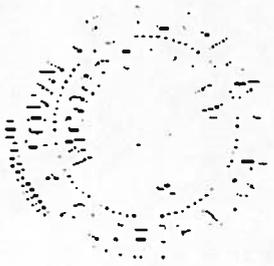

Darlene Nix, Berrien County Clerk

Adopted on the 5th day of April, 2005:


Alapaha Mayor, Waymond Smith

Witness:


Renee Copeland, Alapaha City Clerk
Valencia Johnson Asst.



(Seal)

(Seal)

Adopted on the 5th of April, 2005:

Cecil Giddens
Enigma Mayor, Cecil Giddens

Adopted on the 5th of April, 2005:

Connie Perry
Nashville Mayor, Connie Perry

Witness:

Minnie Fagans
Minnie Fagans, Enigma City Clerk

Witness:

Johnny Hall
Johnny Hall, Nashville City Clerk



(Seal)

(Seal)



Adopted on the 5th of April, 2005:

Carl L. Camon
Ray City Mayor, Carl L. Camon

Witness:

Brenda Exum
Brenda Exum, Ray City, City Clerk

(Seal)