

The Joint Wayne County Solid Waste Management Plan 2010-2021

Prepared For:
Wayne County
City of Jesup
City of Odum
City of Screven

Prepared By:
Heart of Georgia Altamaha Regional Commission
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Section 1 Introduction

1.1 General Description of Planning Area

Wayne County is located in Southeast Georgia along the intersection of several important highways: U.S. Highways 84, 301 and 341. Created by a State Legislative act in 1803 from Creek Indian lands, Wayne County is a community that has experienced moderate and steady growth since 1990, attributed in no small portion to the county's proximity to the rapidly growing Georgia coast and the Golden Isles. With five state routes traversing throughout the county, Wayne County has good transportation routes connecting the county to several of Georgia's major cities as well as other parts of the state. These transportation routes serve as major thoroughfares through Wayne County. Many motorists traveling north and south to/from Brunswick and the Golden Isles to Macon and Atlanta utilize U.S. 341 as an efficient means of transportation, and it also provides the county with quick and easy access to Interstate 95 to the east. U.S. 84 provides the county with excellent access west to Valdosta and other parts of South Georgia as well as east to Savannah. U.S. Highways 25 and 301 provide good access south to Florida and north to other parts of Georgia.

While its landscape remains dominated by agriculture and forestry uses, it is a regional economic growth center offering a diverse economy with over 8,200 jobs and outstanding governmental, health and education facilities. Despite the loss of most of its apparel manufacturing jobs in the 1990s, the county still grew by about 4,200 persons during the decade. The county has continued to be successful in economic diversification, and continues to exhibit progressive leadership. Wayne County is an important agricultural/forestry producer because of the presence of companies such as Rayonier and Great Southern Wood who rely heavily on forestry products. The City of Jesup, the largest municipality, has a 2010 Census population of 10,214 persons, and is the principal location of county commercial, industrial, governmental and social activity.

Growth has been moderate and steady since the 1990s because of the county's economic diversification, its location along U.S. Highways 341 and 84, its proximity to the Georgia coast and the Golden Isles, available services and infrastructure, its current status as a rural retail trade/service center, and ample and available land. Jesup's regional growth center status with many jobs, outstanding health care and educational facilities, much available land for all uses, and excellent community facilities and quality-of-life continues to portend steady and ongoing future growth and development. Location, transportation, natural and cultural resources, and quality of life, along with much economic opportunity continue to figure prominently in future growth and development as they have in the past.

1.2 Description of Topography

The elevation of Wayne County ranges from about 11 feet in the eastern portion of the county to about 167 feet in the northwestern portion along the Altamaha River. Located in the Southern Coastal Plain, the county has both well drained, gently to strongly sloping soils along irregular ridges as well as poorly drained lowlands characterized by broad, sluggish streams. Most of the soils feature a sandy surface layer with a sandy to loamy subsoil, although clay subsoil is sometimes present.

A vast majority of Wayne County's land area consists of agriculture and forestland (89.5 percent). Only about one-twentieth (5.5 percent) of the total land area is residential. The total square mileage of land area in Wayne County is 648 miles, making the county the 11th largest county in the state in terms of land area.

1.3 Description of Population

With a 2010 Census population of 30,099, the county's population increased 45.6 percent from 1980 to 2010, including an estimated increase of 13.3 percent between 2000 and 2010. Current population projections by the Heart of Georgia Altamaha Regional Commission for Wayne County show an estimated 2020 total population of 35,578 and an estimated 2030 total population of 41,778. Households countywide have increased by 36.4 percent over the last two decades, slightly lower as a percentage than that of the overall population. Wayne County has three incorporated cities that are

participating in this solid waste plan, and the following population and household estimates shown in Tables 1-1 and 1-2, respectively, are from the U.S. Census Bureau and are the most recent data available.

Table 1-1
Total Population (2000 and 2010)
Wayne County Governments

	2000	2010	2000-2010 Percentage Change
Wayne County	26,565	30,099	13.3%
Jesup	9,279	10,214	10.1%
Odum	414	504	21.7%
Screven	702	766	9.1%

Sources: U.S. Census Bureau, Heart of Georgia Altamaha Regional Commission Staff, 2011

Table 1-2
2000 Total Number of Households
Wayne County Governments

	2000
Wayne County	9,348
Jesup	2,937
Odum	154
Screven	286

Source: U.S. Census Bureau, 2010

1.4 Employment Information

There were 10,353 employed workers in Wayne County as of 2010, which is about one-eighth of the jobs in the county's labor market area. The largest employer in Wayne County is Rayonier Performance Fibers in Jesup, which

employs approximately 500 people. It is currently located at 4474 Savannah Highway just north of Jesup. Rayonier is a leading manufacturer of cellulosic fibers and wood chemicals, and has a pulp mill facility in Jesup. The largest public employer is Wayne Memorial Hospital in Jesup, which is a 127-bed acute care facility. It is located at 865 South First Street in Jesup. Although no employment projections are currently available, it is expected that current trends will continue, barring the closure of any large-scale establishments in the county.

Section 2 Waste Disposal Stream Analysis

2.1 Inventory of Waste Stream Generators

Contributing to the overall waste stream in Wayne County are households and a minimal number of commercial businesses, along with contributions from one large industry (Rayonier). In the City of Jesup, industries (EAM, Jesup Furniture Outlet, etc.), households, institutions (6 county public schools, Altamaha Technical College, Wayne Memorial Hospital, 2 nursing homes), and commercial businesses (Wal-Mart, K-Mart, etc.) contribute to the overall waste stream. In the City of Odum, households, a few industries (Clary Fertilizer, Barber & Company, etc.) one county public school, and a minimal number of commercial businesses contribute to the overall waste stream. In the City of Screven, households, one county public school, and a minimal number of commercial businesses contribute to the overall waste stream.

Table 2-1 highlights a breakdown of the estimated current overall waste stream in Wayne County by specific categories. The percentages shown are based on a regional waste characterization study that was part of a broader statewide study done for the Georgia Department of Community Affairs in 2005. The data are percentages for the Heart of Georgia Altamaha Region, of which Wayne County is a part. Local percentages are assumed to be the same as that for the Region since no specific local data is available. According to the study, paper and organic waste are by far the largest estimated contributors to the overall waste stream, both about one-third each, with plastic about another one-sixth, and glass, metal, construction and demolition (C&D) waste, and inorganic waste contributing much smaller amounts.

Table 2-1
2010 Wayne County Disposed MSW Waste Composition
(In Percentages)

Paper	Plastic	Glass	Metal	Organic	C&D	Inorganic
32.3	14.9	3.1	5.9	30.9	8.1	4.9

Source: Georgia Department of Community Affairs Waste Characterization Study, Heart of Georgia Altamaha Region, 2005.

2.2 Anticipated Waste Amounts

Because solid waste collection and disposal in Wayne County is a joint operation among the County and all three of its municipalities, the current amount of tonnage of municipal solid waste disposed, as well as projections for the anticipated waste amounts of the municipalities which are included in the countywide projections, are shown in Tables 2-2 and 2-3, respectively. Several steps were required to determine the amount of municipal solid waste that is disposed in Wayne County in terms of pounds per person per day through the years of 2010 to 2021. First, the population estimate for 2009 was utilized, while the total population for the county was projected from 2010 through 2021. Once the population was projected, the amount of waste that was disposed of by Wayne County and its municipalities from 2009-2010 was recorded for each year. The total tonnage of waste disposed for 2009-2010 was then divided by 365 to get the total tons per day. Then the total tons per day was divided by the population totals for 2009-2010 to get a per capita tons disposed per day. Next, the total tons per capita were multiplied by 2,000 (2,000 lbs. equals one ton) to get the total pounds per day.

Wayne County and its municipalities disposed of approximately 5.51 pounds per person per day for the calendar year 2009. This seemingly low number is likely the result of less waste being disposed locally due to the current lack of a known large generator in the local economy, possible unknown private business or industry efforts, and several businesses whose processes do not tend to produce significant quantities of waste, in addition to ongoing public recycling efforts. According to the State of Georgia's 2008 Annual Solid Waste Report, the statewide disposal rate in FY 2008 was 6.14 pounds/per person/per day. Therefore, Wayne County and its municipalities have a current disposal rate, based on reported figures, that is somewhat below the state disposal rate. For planning purposes, the projections of the amount of waste disposed from 2010-2021, shown in Table 2-3, are based on the statewide rate. This 6.14 pounds per person per day figure is assumed to remain static throughout the planning period to better assure proper disposal capacity, even though locally it may well change. However, since this 6.14 pounds per person per day figure for waste disposed is currently greater than that reported in 2009 (5.51 lbs./person/day), the amounts projected for

disposal in Table 2-3 should allow for better planning and assurance of ample disposal capacity.

Table 2-3 also shows projections for anticipated waste amounts for the Broadhurst landfill in general from 2010-2021. This is particularly important given that the landfill is considered to be a regional solid waste handling facility, accepting municipal solid waste from on a regional level from some 13 counties in Southeast Georgia, as well as parts of Northeast Florida. It should be noted, however, that municipal solid waste from Wayne County is but a small percentage of the total amount of waste disposed at the landfill on an annual basis (approximately 4.7% in 2009). Therefore, it is pertinent to have some idea as to the overall future disposal capacity of the landfill, vis-à-vis that of local capacity. Table 2-3 projects future tonnage disposed for the landfill from two different perspectives. The first projection assumes growth in the total tonnage disposed to remain constant based on average annual growth in the total tonnage disposed over the five year period from 2005-2009 (1.01 percent). This assumes that growth will remain stable without taking into account fluctuations for individual years, which have occurred in the past and will likely do so again in the future as governments and/or private enterprises may choose to utilize the landfill for a brief period of time before transferring waste elsewhere for various reasons. The second projection, therefore, takes into consideration the possibility of fluctuations for individual years by assuming a rate of growth of 20 percent, which is actually the total percentage change in the total tonnage disposed between 2005-2009. Again, these are merely projections, best guesses based on current and past trends, and the actual numbers may very well change from year to year. The main purpose of this exercise is to demonstrate that the landfill has more than ample disposal capacity, for Wayne County and its local governments in particular but for its other customers as well, beyond the upcoming 10-year planning period.

The composition of the municipal solid waste generated each year from 2010-2021 is also broken down in tons based upon tonnage figures during 2010 and the regional waste characterization study mentioned earlier. Again, local percentages are assumed to be the same as that for the Region since no specific local figures are available that would break down the local waste

composition by type. The projections are based on those made for total tonnage disposed from 2010-2021 in Table 2-3. The estimated composition of solid waste for each year is given from 2010 through 2021 in Table 2-4.

Table 2-2
2009 Wayne County Municipal Solid Waste Disposed
(In Tons)

Population	Tons Disposed	Lbs./Person/Day Disposed	Lbs./Person/Day Disposed (State Average)
29,407	29,594	5.51	6.14

Source: Georgia Environmental Protection Division, 2010.

Table 2-3
Annual Projections of Wayne County
Municipal Solid Waste 2010-2021 (in Tons)

Year	Population	Wayne County Tons Disposed	Lbs./Person/Day Disposed	Broadhurst Total Tons Disposed (Present Rate of Growth)	Broadhurst Total Tons Disposed (Accounting for Fluctuations)
2010	30,295	33,947	6.14	637,092	764,510
2011	31,122	34,874	6.14	643,797	772,556
2012	31,608	35,418	6.14	650,572	780,686
2013	32,102	35,972	6.14	657,419	788,903
2014	32,604	36,534	6.14	664,338	797,206
2015	33,113	37,105	6.14	671,329	805,595
2016	33,630	37,684	6.14	678,394	814,073
2017	34,155	38,272	6.14	685,533	822,640
2018	34,689	38,871	6.14	692,748	831,298
2019	35,230	39,477	6.14	700,038	840,046
2020	35,780	40,093	6.14	707,405	848,886
2021	36,338	40,719	6.14	714,849	857,819

Sources: US Bureau of the Census (2009 population data), www.census.gov, Heart of Georgia Altamaha RC Staff (population projections), Georgia Department of Community Affairs, 2011.

Note: Projections were based on most recent data available

Table 2-4
Annual Projections of Wayne County
Municipal Solid Waste Separated by Type 2010-2021 (in Tons)

Year	Paper	Plastic	Glass	Metal	Organic	C & D	Inorganics
2010	10,965	5,058	1,052	2,003	10,490	2,750	1,663
2011	11,264	5,196	1,081	2,058	10,776	2,825	1,709
2012	11,440	5,277	1,098	2,090	10,944	2,869	1,735
2013	11,619	5,360	1,115	2,122	11,115	2,914	1,763
2014	11,800	5,444	1,133	2,156	11,289	2,959	1,790
2015	11,985	5,529	1,150	2,189	11,465	3,006	1,818
2016	12,172	5,615	1,168	2,223	11,644	3,052	1,847
2017	12,362	5,703	1,186	2,258	11,826	3,100	1,875
2018	12,555	5,792	1,205	2,293	12,011	3,149	1,905
2019	12,751	5,882	1,224	2,329	12,198	3,198	1,934
2020	12,950	5,974	1,243	2,365	12,389	3,248	1,965
2021	13,152	6,067	1,262	2,402	12,582	3,298	1,995

Sources: Heart of Georgia Altamaha RC Staff, Georgia Department of Community Affairs, 2011

Section 3 Waste Reduction Element

3.1 Source Reduction Programs

Wayne County and its municipalities do not have any formal source reduction programs through reuse programs, financial incentives, waste audits, waste exchanges, or industrial process changes.

3.2 Recycling Programs

3.2.1 Public Programs

As a part of local efforts to address the State of Georgia's goal to reduce the amount of waste disposed by 23% by 2017, the City of Jesup and Wayne County partnered together in 1995 to obtain a long-term lease on a 10,000 SF building, formerly a State Farmer's Market, located on 555 North First Street (U.S. 84/301) in Jesup for use as recycling center. The City operated the jointly funded facility, with the County paying for the prison labor to sort and dispose of items at the center. In 2010, the City contracted with AllGreen Services of Statesboro, Georgia, who now operates the center. Over the years, subsequent Georgia Environmental Facilities Authority recycling grants and other solid waste reduction grant funds have been utilized to purchase a forklift, a very large compactor, a separating conveyor, and other equipment and materials, as well as the construction of a large drive-up concrete drop-off ramp. Today, the recycling center has a large building for processing and storage, in addition to balers, front-end loaders, bobcats, a can crusher, paper shredder, glass pulverizer, and other equipment for faster processing and baling of recyclables. The recycling center's glass pulverizer is one of the few of its kind in Georgia, and many recycled glass items have been sold to residents and visitors alike. Recycled glass has been used to help make such items as picture frames, candles, and candy dishes, in addition to its utilization for aquarium rocks and in flower beds for landscaping.

Wayne County has a formal program to collect various household recyclables, as well as a drop-off program for special management items such as white goods, batteries, metals and electronics, throughout the

county and does not charge a special fee. The County offers curbside collection of household recyclables twice per month to its citizens as part of its overall municipal solid waste collection program through the County's contract with AllGreen Services. Once household recyclables are collected, they are transported by AllGreen Services to the Jesup Recycling Center. Citizens may also bring these items voluntarily to the recycling center. The recycling center is located at 555 North First Street in Jesup, and it is manned from 7:00AM to 6:00PM Monday through Saturday. The recycling center accepts the following items for recycling: newspapers/magazines, glass containers, plastics, corrugated cardboard, steel cans, aluminum cans, aerosol cans, agricultural chemicals, antifreeze, automobile batteries, C & D materials, Christmas trees, electronics, junk mail, office paper, paint, paper board, phone books, scrap metal, and white goods (appliances). Once a sufficient amount of household recyclables (paper, plastics, cans, cardboard, etc.) has accumulated, these items are comingled and taken by AllGreen Services to their facility in Statesboro, Georgia for proper recycling. Scrap metal, batteries, white goods, electronics, and C & D materials are placed in designated areas at the recycling center and then sold to the highest bidder. These items must be brought by individuals to the recycling center, as the County does not formally collect them as part of its curbside collection program. The County currently does not collect brown goods, tires, or oil. Citizens are encouraged to take brown goods to Harter Recycling, a private recycling company in Jesup, and return used tires to the business from which they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the County, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Jesup also offers curbside collection of recyclables to its citizens as part of its overall municipal solid waste collection program and does not charge a special fee. The City collects household recyclables (paper, plastics, cans, etc.) once per month or on an as needed basis. Citizens may also bring these items voluntarily to the recycling center.

The City of Jesup has a collection center to accept household recyclables and certain non-household recyclables that is located at 555 North First Street and is jointly funded by the City and County. The center has separate containers for the types of recyclables that are accepted. It is manned from 7:00AM to 6:00PM Monday through Saturday. The recycling center accepts the following items for recycling: newspapers/magazines, glass containers, plastics, corrugated cardboard, steel cans, aluminum cans, aerosol cans, agricultural chemicals, antifreeze, automobile batteries, C & D materials, Christmas trees, electronics, junk mail, office paper, paint, paper board, phone books, scrap metal, and white goods (appliances). Once the household recyclable items are collected curbside, they are transported by the City to the recycling center, where they are comingled and taken by AllGreen Services of Statesboro, Georgia to its Statesboro facility to be properly recycled.

The City of Jesup collects white goods on a curbside basis once per month as well as on a call basis and does charge a fee. Once the City collects the white goods, it takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. The City of Jesup also collects brown goods once per month on a curbside basis, as well as on a call basis as needed, and does charge a fee. Once the City collects the brown goods, it also takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. Citizens are also encouraged to take brown goods, metals, and white goods to Harter Recycling, a private recycling company in Jesup. Although the City does not collect such special management items as metals, batteries, or electronics on a curbside basis, citizens are encouraged to bring these items to the recycling center, where they are placed in designated holding areas and then sold to the highest bidder. The City does not currently collect tires or oil. Individuals are encouraged to return used tires to the business from which they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Odum has not developed a formal household recycling and collection program, nor does the City have a program to collect any special management items (white goods, brown goods, tires, metals, batteries, electronics, oils, household hazardous waste, etc.). Citizens are encouraged to take their household recyclables to the Jesup Recycling Center. Citizens with such special management items as white goods, brown goods, and metals are encouraged to take those items to Harter Recycling in Jesup. Individuals with white goods, metals, electronics, or batteries can also take them to the recycling center in Jesup. Those with used tires are encouraged to return them to the business from which they were originally purchased for proper disposal. Used oil can be returned to any of several businesses in Jesup (Autozone, Advance Auto Parts, Tractor Supply, WalMart Tire and Lube Express) to be properly recycled. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. A more comprehensive recycling program needs to be developed concerning household recyclables and other items.

The City of Screven has not developed a formal household recycling and collection program, but does have a limited program to collect special management items. Citizens are encouraged to take their household recyclables to the Jesup Recycling Center. Citizens with white goods may contact the City, who will collect them on a call basis as needed and does not charge a special fee. Individuals with other special management items such as brown goods or metals are encouraged to take those items to Harter Recycling in Jesup. Individuals with white goods, metals, electronics, or batteries can also take them to the recycling center in Jesup. Those with used tires are encouraged to return them to the business from which they were originally purchased for proper disposal. Used oil can be returned to any of several businesses in Jesup (Autozone, Advance Auto Parts, Tractor Supply, WalMart Tire and Lube Express) to be properly recycled. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. A more comprehensive recycling program needs to be developed concerning household recyclables and other items.

According to the figures obtained from Wayne County, a total of 470 tons of recyclables (Only local data for loose paper, cardboard, and metals were available.) were collected in 2009. The total amount of recyclables (loose paper, cardboard, and metals) separated by type from 2007-2010 is shown in Table 3-1 and is based on local data.

The projected increase of recyclables from 2010-2021 are based on the countywide population projection because all three of the county's municipalities are included in the County's population projection. The total amount of the recyclables for each year from 2010-2021 is also shown in tons based upon the projected amount of waste to be disposed in Wayne County from 2010-2021. Two different amounts are shown for each year for comparison purposes. The first projection is based on the current percentage of the total amount of disposed waste that is recycled in Wayne County as of 2009 (1.59%). This percentage was then multiplied by the projected amount of waste disposed for each year from 2010-2021 for planning purposes. The second projection is based on the County's goal of achieving the state's 23% waste disposal reduction goal by 2017 and shows how much waste would be recycled for each year if that 23% goal were to be met for each year. Again these projections are for planning purposes, and these amounts and percentages may very well change. The estimated amounts for recyclables from 2010 through 2021 can be found in Table 3-2.

Table 3-1
Wayne County Current Recyclables Separated by Type
2007-2009 (in Tons)

Year	Loose Paper	Cardboard	Metals
2007	42	541	228
2008	25	243	138
2009	22	306	143

Source: City of Jesup, 2010. Note: Total amount of all recyclables based on local figures.

Table 3-2
Annual Projections of Wayne County Recyclables
2010-2021 (in Tons)

Year	Total Tons Disposed	Total Amount of Recyclables Based on Current Percentage of Materials Recycled	Total Amount of Recyclables Based on 23% State Waste Reduction Goal by 2017
2010	33,947	540	7,808
2011	34,874	554	8,021
2012	35,418	563	8,146
2013	35,972	572	8,274
2014	36,534	581	8,403
2015	37,105	590	8,534
2016	37,684	599	8,667
2017	38,272	609	8,803
2018	38,871	618	8,940
2019	39,477	628	9,080
2020	40,093	637	9,221
2021	40,719	647	9,365

Source: City of Jesup, HOGARC Staff, 2011

3.2.2 Private Programs

The Wal-Mart SuperCenter in Jesup, along with all Wal-Mart stores in the U.S., actively participates in a company-wide recycling program that is part of the company's goal of completely eliminating waste being taken by its stores to landfills by 2025, as well as reducing global plastic shopping bag waste by 33 percent by 2013. Wal-Mart uses a "sandwich baling" process in which loose plastic (shrink wrap, garment bags, grocery bags) is sandwiched between layers of cardboard, bundled together in bales, and then sent to certified processors for recycling. Wal-Mart also participates in recycling various consumer electronics such as cell phones, MP3 players, old television sets, DVD players, laptops, and digital cameras. In 2008 the local store began using reusable plastic shopping bags. The company is also in the process of developing a closed-loop program, whereby they will send some of their materials to suppliers who will then use the products to make new materials to be returned to Wal-Mart's shelves and operations.

There are numerous businesses and establishments in Jesup and elsewhere throughout the county who engage in individual recycling initiatives, most of the initiatives dealing with cardboard. Wayne Memorial Hospital actively recycles both paper and cardboard. Harvey's, K-Mart, and Walgreens in Jesup are all known to recycle cardboard, as does the Dollar General and Pearce's Furniture in Odum, and Bonnie's Sportswear and Boyette Copper Sales in Screven. Various restaurants throughout the municipalities also engage in recycling cardboard as well. In all cases, these businesses utilize a private contractor to transport the cardboard to the Jesup Recycling Center. Harter's Recycling Center in Jesup accepts special management items, such as white goods, brown goods, and scrap metal, from citizens for recycling. Harter's takes the collected items and sells them to available markets.

There are several businesses in Jesup that will accept used oil from citizens for proper recycling. Among them include Autozone, Advance Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. According to the American Petroleum Institute, recycling just two gallons of used oil can generate enough electricity to run the average household

for nearly 24 hours. Oil can also be reprocessed and used in furnaces for heat or in power plants to help generate electricity production. Refineries also specialize in processing recycled oil and re-refining it into lubricating base oils that can be used to formulate engine oils.

3.2.3 Assessment of Recycling Programs

Wayne County and the City of Jesup have developed a recycling and collection program for their respective jurisdictions with some effectiveness. The county-wide recycling program for both household and special management items through the Jesup Recycling Center targets all residents of Wayne County and encourages the recycling of items through proper disposal. The utilization of recycling efforts through the Recycling Center, coupled with a curbside household recycling program in both Jesup, has resulted in more citizens being able to participate in the local recycling program. Due mainly to a lack of sufficient funding, no recycling program exists within the cities of Odum and Screven at this time, with the exception of white goods on a call basis in Screven, leaving residents to utilize the Jesup Recycling Center on an individual basis for recycling efforts. A more comprehensive recycling program needs to be developed concerning household recyclables and other items in those municipalities, and it has the potential for growth and success if additional funding were available. Although funding is limited due to a small tax base, a limited program that would accept such items as newspapers, magazines, plastics, and/or aluminum cans would help the community to move towards furthering state and local waste reduction goals.

3.2.4 Special Management Items

Wayne County has a drop-off program to collect scrap metal, batteries, electronics, and white goods (refrigerators, washers/dryers, etc.) throughout the unincorporated area. The scrap metal, batteries, electronics, and white goods are taken by individual citizens directly to the Jesup Recycling Center and disposed of there in designated holding areas for proper recycling. The County does not charge a special fee. Scrap metal, batteries, white goods, and electronics are then sold to the highest bidder.

The County currently does not collect brown goods (e.g. furniture), tires, or oil. Citizens are encouraged to take brown goods to Harter Recycling, and return used tires to the business from which they were originally purchased for proper disposal. Several businesses will accept used oil, including Autozone, Advance Auto Parts, Tractor Supply and WalMart Tire and Lube Express (all in Jesup). Those with household hazardous waste may contact the County, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Jesup collects white goods on a curbside basis as well as on a call basis and does charge a fee. Once the City collects the white goods, it takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. The City of Jesup also collects brown goods on a curbside basis, as well as on a call basis as needed, and does charge a fee. Once the City collects the brown goods, it also takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. Citizens are also encouraged to take brown goods, metals, and white goods to Harter Recycling, a private recycling company in Jesup. Although the City does not collect such special management items as metals, batteries, or electronics on a curbside basis, citizens are encouraged to bring these items to the recycling center, where they are placed in designated holding areas and then sold to the highest bidder. The City does not currently collect tires or oil. Individuals are encouraged to return used tires to the business from which they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal.

The cities of Odum and Screven have not developed a recycling and collection program, nor do these cities have a program to collect any special management items (white goods, brown goods, metals, tires, oil, batteries, electronics, household hazardous waste, etc), with the exception of white goods in Screven being collected on a call basis. Citizens are

encouraged to take their recyclables to the Jesup Recycling Center, except in the case of items such as brown goods, which are encouraged to be taken to Harter's Recycling Center in Jesup. Used oil can be returned to any of several businesses in Jesup (Autozone, Advance Auto Parts, Tractor Supply, WalMart Tire and Lube Express) to be properly recycled. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. A more comprehensive recycling program needs to be developed concerning household recyclables and other items.

3.2.5 Waste Reduction Needs and Goals

Goals:

1. Continue to work towards meeting the state waste reduction goal of 23% by 2017.
2. Encourage the expansion of recycling activities countywide, and continue to upgrade recycling facilities as appropriate.
3. Pursue the expansion of recycling efforts, household recycling and otherwise, into the cities of Odum and Screven as appropriate and feasible.

Needs:

1. Upgrade recycling equipment and facilities in the unincorporated area on an as needed basis.
2. Upgrade recycling equipment in Jesup on an as needed basis.
3. Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as necessary.
4. Pursue additional recyclable materials available for collection in the community.
5. Meet with local industries as needed to increase industry participation in local recycling efforts.

6. Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate.
7. Pursue additional markets for recyclable materials (paper, brown goods, metals, etc.) as appropriate.
8. Do an analysis on additional recyclable materials available for collection in the community.
9. Create a plan for expansion of recycling efforts, single-stream recycling and otherwise, into the unincorporated area and all of the municipalities as feasible.

Section 4 Collection Element

4.1 Solid Waste Collection

4.1.1 Solid Waste Collection Programs

At the present time, Wayne County operates a curbside collection program for residents of the unincorporated area. The County presently contracts with AllGreen Services of Statesboro, Georgia to provide household solid waste collection once per week. The County currently charges its residents a fee of \$7.20 per month to furnish residents a cart for solid waste collection. Once the garbage is collected, AllGreen Services transports the collected household waste to the Broadhurst Environmental Landfill in southern Wayne County. The landfill accepts household waste and construction and demolition (C&D) waste. Other non-household waste such as white goods, brown goods, and scrap metals must be taken directly by individual residents to the Jesup Recycling Center, while yard trimmings must be taken by citizens to a private inert landfill located in the county. The recycling center is available to receive non-household recyclables from throughout all of the county, which will be discussed further under Section 4.2 “Recycling Collection Programs.” Commercial businesses and industries located throughout Wayne County may utilize a private contractor for the collection of commercial and industrial waste. The Broadhurst Environmental Landfill is a Subtitle D permitted facility and has a capacity to operate for approximately 79.6 more years. Its remaining capacity is 49,969,019.00 cubic yards. The facility is currently some 2,250 acres, of which approximately 600 acres is presently permitted for waste acceptance but only some 320 acres is presently being utilized, allowing for plenty of space at the landfill beyond the upcoming ten-year planning period.

The City of Jesup utilizes curbside collection once a week to collect household as well as commercial garbage within the city limits. The amount of municipal solid waste collected is accounted for in the total county municipal solid waste collection figures and is not separated for planning purposes. The City charges a fee of \$8.00 dollars per month to residents and \$14.00 per month to commercial customers for solid waste collection. Once the garbage is collected, it is transported by the City to

the Broadhurst Environmental Landfill. The City does not have a curbside collection program for non-household waste at this time. Citizens with white goods and brown goods may take those items individually to Harter Recycling in Jesup for proper disposal. Electronics and metals can be taken by individuals to the Jesup Recycling Center, and the City does not charge a fee. Once the electronics and metals are collected, they are then sold to the highest bidder. Jesup also has a curbside collection program for yard waste. The City collects yard trimmings every 2-3 weeks, depending on the need, and does not charge citizens a special fee. Once the trimmings are collected, they are taken by the City to the City's 12-acre EPD permitted inert landfill located at 2400 Cypress Street in Jesup. The City of Jesup does not collect batteries, tires, oils, or household hazardous waste. Citizens are encouraged to take return used batteries or tires to the business from which they were purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Odum utilizes curbside collection once a week to collect household garbage within its city limits. The amount of municipal solid waste collected is accounted for in the total county municipal solid waste collection figures and is not separated for planning purposes. The City does not charge its citizens a fee for solid waste collection. Once the garbage is collected, it is taken by the City to a roll-off container located at the City's land application sprayfield on Reddish Road. The City contracts with AllGreen Services to transport the waste from the roll-off container to the Broadhurst Environmental Landfill. The City does not collect brown goods, white goods, batteries, tires, electronics, oils, household hazardous waste, or metals. Citizens are encouraged to take white goods and brown goods to Harter Recycling in Jesup for proper disposal, electronics to the Jesup Recycling Center, and in the case of batteries or tires, return them to where they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone,

Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. Commercial businesses and industries in Odum may contract individually with a private contractor for collection of commercial and industrial waste.

The City of Screven utilizes curbside collection once a week to collect household garbage within the city limits, and curbside collection for commercial businesses takes place twice per week. The amount of municipal solid waste collected is accounted for in the total county municipal solid waste collection figures and is not separated for planning purposes. The City charges a fee to residents of \$4.00 per month plus a \$1.00 surcharge for fuel for solid waste collection. Commercial customers are charged a fee of \$8.00 per month plus a \$1.00 surcharge for fuel. Once the garbage is collected, it is taken by the City to the Broadhurst Environmental Landfill. The City does not have a formal program at this time for the collection of special management items (brown goods, tires, metals, batteries, electronics, oil, household hazardous waste, etc.), with the exception of white goods. The City will collect white goods on a call basis as needed and does not charge a special fee. Citizens with brown goods are encouraged to take them to Harter's Recycling Center in Jesup to be recycled. Those with metals, electronics, and batteries may also take them to Harter's, in addition to the Jesup Recycling Center. Used tires may be returned to the place of business from which they were originally purchased to be properly recycled. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal.

4.1.2 Assessment of Solid Waste Collection Programs

The collection methods utilized to collect solid waste by Wayne County and its municipalities are adequate to serve its citizens. With the County serving as the host county for the Broadhurst Environmental Landfill, the

accessibility of a landfill for solid waste collection purposes by the County and all three cities is adequate. A curbside collection program for household recyclables and a collection program for special management items needs to be established in both Odum and Screven. In addition, the County and Jesup need to continue to expand their respective collection programs, through the acquisition of new or additional equipment and/or by other means as appropriate.

4.1.3 Solid Waste Collection Needs and Goals

Goal:

1. Maintain current standards of collecting solid waste in both the unincorporated areas of the county and the municipalities.

Needs:

1. The County needs to pursue acquiring new carts as appropriate.
2. The City of Jesup needs to pursue the acquisition of new carts as appropriate.
3. The City of Odum needs to acquire an additional trailer as appropriate.

4.1.4 Contingency Strategy

In case of a natural disaster or another event that may interrupt the flow of garbage pickup, Wayne County would utilize its contract agreement with AllGreen Services to ensure the continued collection of solid waste in the event of an emergency. AllGreen Services has a contingency (interim) program in case their normal method of solid waste collection becomes interrupted. AllGreen would contact other private solid waste haulers within close proximity of their current facilities to obtain collection equipment. The City of Jesup has three front end loaders that it can utilize to keep collection service functioning in the event of an emergency. The City of Odum has a trailer available for assistance, and the City would also look into contracting with a private company should it become necessary to ensure the continued collection of solid waste. The City of Screven has a backhoe with a trailer available for assistance, and the City also has a

mutual aid agreement with the cities of Jesup and Blackshear in the event of an emergency. The County and municipalities may also utilize nearby local governments to have access to solid waste collection equipment, if an excessive amount of waste is generated.

If one of these options is necessary to adequately serve Wayne County, the local governments would be required to go through the proper procedures to be able to put an option into operation. The time frame required would probably require at least one week to be able to go through the proper procedures to continue solid waste collection. If the collection program should become interrupted in case of a natural disaster or other event, the public will be notified on what procedures will take place via the media. This notification will take place through the *Jesup Press-Sentinel* and public service announcements on the radio, a local community cable access channel (TV 3), the County's website (www.co.wayne.ga.us) and the City of Jesup's website (www.jesupga.gov). In the event of the loss of electrical service and these options were to not be available, the local governments would communicate with other local officials and private haulers via cellular communications to help spread notification to the public that the landfill would not be able to accept municipal solid waste until such time as local collection and disposal capabilities could be returned to full operational status.

4.2 Recycling Collection

4.2.1 Recycling Collection Programs

Wayne County has a formal program to collect various household recyclables, as well as a drop-off program for special management items such as white goods, batteries, metals and electronics, throughout the county. The County offers curbside collection of household recyclables once per week to its citizens as part of its overall municipal solid waste collection program through the County's contract with AllGreen Services. The County and the City of Jesup jointly fund the Jesup/Wayne County Recycling Center as a means to provide recycling services and proper disposal of various household items as well as certain non-household items to its citizens. It is managed and operated by AllGreen Services under a contract with both the County and City. The recycling center is

located at 555 North First Street in Jesup, and it is manned from 7:00AM to 6:00PM Monday through Saturday. The recycling center accepts the following items for recycling: newspapers/magazines, glass containers, plastics, corrugated cardboard, steel cans, aluminum cans, aerosol cans, agricultural chemicals, antifreeze, automobile batteries, C & D materials, Christmas trees, electronics, junk mail, office paper, paint, paper board, phone books, scrap metal, and white goods (appliances). Once household recyclables are collected, they are transported by AllGreen Services to the Jesup/Wayne County Recycling Center. Citizens may also bring these items voluntarily to the recycling center. Once a sufficient amount of household recyclables (paper, plastics, cans, cardboard, etc.) has accumulated, these items are comingled and taken by AllGreen Services to their facility in Statesboro, Georgia for proper recycling. Scrap metal, batteries, white goods, electronics, and C & D materials are placed in designated areas at the recycling center and then sold to the highest bidder. These items must be brought by individuals to the recycling center, as the County does not formally collect them. The County currently does not collect brown goods, tires, or oil. Citizens are encouraged to take brown goods to Harter Recycling, a private recycling company in Jesup, and return used tires to the business from which they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the County, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Jesup also offers curbside collection of recyclables to its citizens as part of its overall municipal solid waste collection program and does not charge a special fee. The City collects household recyclables (paper, plastics, cans, etc.) once per month or on an as needed basis. Citizens may also bring these items voluntarily to the recycling center. The City of Jesup has a collection center to accept household recyclables and certain non-household recyclables that is located at 555 North First Street and is jointly funded by the City and County. It is managed and operated by AllGreen Services under a contract with both the County and

City. The center has separate containers for the types of recyclables that are accepted. It is manned from 7:00AM to 6:00PM Monday through Saturday. The recycling center accepts the following items for recycling: newspapers/magazines, glass containers, plastics, corrugated cardboard, steel cans, aluminum cans, aerosol cans, agricultural chemicals, antifreeze, automobile batteries, C & D materials, Christmas trees, electronics, junk mail, office paper, paint, paper board, phone books, scrap metal, and white goods (appliances). Once the household recyclable items are collected curbside, they are transported by the City to the recycling center, where they are comingled and taken by AllGreen Services of Statesboro, Georgia to its Statesboro facility to be properly recycled.

The City of Jesup collects white goods on a curbside basis once per month as well as on a call basis and does charge a fee. Once the City collects the white goods, it takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. The City of Jesup also collects brown goods once per month on a curbside basis, as well as on a call basis as needed, and does charge a fee. Once the City collects the brown goods, it also takes them to the recycling center, where they are placed in a holding area and then sold to the highest bidder. Citizens are also encouraged to take brown goods, metals, and white goods to Harter Recycling, a private recycling company in Jesup. Although the City does not collect such special management items as metals, batteries, or electronics on a curbside basis, citizens are encouraged to bring these items to the recycling center, where they are placed in designated holding areas and then sold to the highest bidder. The City does not currently collect tires or oil. Individuals are encouraged to return used tires to the business from which they were originally purchased for proper disposal. Used oil may be taken to any of several businesses in Jesup that will accept used oil for recycling, including Autozone, Advanced Auto Parts, Tractor Supply, and WalMart Tire and Lube Express. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal.

The City of Odum has not developed a formal household recycling and collection program, nor does the City have a program to collect any

special management items (white goods, brown goods, tires, metals, batteries, electronics, oils, household hazardous waste, etc.). Citizens are encouraged to take their household recyclables to the Jesup/Wayne County Recycling Center. Citizens with such special management items as white goods, brown goods, and metals are encouraged to take those items to Harter Recycling in Jesup. Individuals with white goods, metals, electronics, or batteries can also take them to the recycling center in Jesup. Those with used tires are encouraged to return them to the business from which they were originally purchased for proper disposal. Used oil can be returned to any of several businesses in Jesup (Autozone, Advance Auto Parts, Tractor Supply, WalMart Tire and Lube Express) to be properly recycled. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. A more comprehensive recycling program needs to be developed concerning household recyclables and other items.

The City of Screven has not developed a formal household recycling and collection program, nor does the City have a program to collect special management items (brown goods, tires, metals, batteries, electronics, oils, household hazardous waste, etc.), with the exception of white goods. The City will collect white goods on a call basis as needed and does not charge a special fee. Citizens are encouraged to take their household recyclables to the Jesup/Wayne County Recycling Center. Citizens with such special management items as brown goods, electronics, batteries, and metals are encouraged to take those items to Harter's Recycling Center in Jesup. Individuals with white goods, metals, electronics, or batteries can also take them to the Jesup/Wayne County Recycling Center. Those with used tires are encouraged to return them to the business from which they were originally purchased for proper disposal. Used oil can be returned to any of several businesses in Jesup (Autozone, Advance Auto Parts, Tractor Supply, WalMart Tire and Lube Express) to be properly recycled. Those with household hazardous waste may contact the City, who will work with them on a case-by-case basis to determine the proper method for disposal. A more comprehensive recycling program needs to be developed concerning household recyclables and other items.

4.2.2 Assessment of Recycling Collection Programs

The collection methods utilized to collect recycling by Wayne County and its municipalities are somewhat adequate to serve the citizens for the current needs of recyclables.

Wayne County and the City of Jesup have developed a recycling and collection program for their respective jurisdictions with some effectiveness. Those programs are adequate to facilitate the state's waste disposal reduction goal. Both jurisdictions have established a joint recycling convenience center, in addition to offering curbside collection, which has encouraged growth with more citizens being willing to participate in the recycling program. The current facilities are adequate to meet the needs of the program. Future expansion of the local recycling program will further facilitate the State of Georgia's waste reduction goal of 23% by 2017.

The cities of Odum and Screven need to establish a more formal household recycling collection program. Although funding is limited due to a small tax base, a limited program that would accept such items as newspapers, magazines, plastics, and/or aluminum cans would help both communities to move towards furthering the state's waste reduction goals.

4.2.3 Recycling Collection Needs and Goals

Goals:

1. Maintain current method of collection and voluntary drop-off of recyclables and special management items countywide, and seek to expand as appropriate.

2. Continue to work towards meeting the state waste reduction goal of 23% by 2017.
3. Encourage the increased utilization of recycling by all citizens.
4. Pursue the expansion of recycling efforts, household recycling and otherwise, into Odum and Screven as appropriate and feasible.

Needs:

1. Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as appropriate.
2. Upgrade recycling equipment and facilities in the unincorporated area as needed.
3. Upgrade recycling equipment in Jesup on an as needed basis.
4. Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate.
5. Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program and other means as appropriate.

4.3 Yard Trimmings Collection

4.3.1 Yard Trimmings Collection Programs

Wayne County and the City of Odum do not have a composting/ mulching program. Citizens in both jurisdictions can take their yard waste to either the City of Jesup's inert landfill or a 15-acre EPD permitted private inert landfill located on Yellow Pine Road.

The City of Jesup does not have a composting/mulching program. The City will collect yard trimmings from citizens once every 2-3 weeks and does not charge a special fee. Once yard trimmings are collected, they are taken by the City to a 12-acre Georgia EPD permitted inert landfill,

located at 2400 Cypress Street in Jesup. Citizens are also encouraged to bring their yard trimmings on a voluntary basis to the inert landfill. The City is also in the process of seeking to acquire EPD permitting for an additional 10-acre inert site.

The City of Screven has a mulching program. The City utilizes curbside collection on a call basis for yard trimmings and does not charge its citizens a fee. Once the yard trimmings are collected, the City has a grinder that may be utilized onsite to grind the debris into mulch. The resulting mulch is then either given to citizens voluntarily free of charge, or if there is no citizen interest, then the mulch is taken by the City to its 20-acre land application spray site and utilized there.

4.3.2 Assessment of Yard Trimmings Collection Program

The current needs of the County and its municipalities can be met with both the City of Jesup's inert landfill as well as a private inert landfill located in the county. All yard trimmings that are collected countywide are taken to either facility, with the exception of Screven. Acquisition by the City of Jesup of an EPD permit to construct a second inert landfill will seek to further provide residents with adequate space for disposal of yard debris in the future. A composting/mulching program beyond that in Screven needs to be explored locally, either by an individual government or as a joint effort between one or more jurisdictions. The City of Screven's mulching program should be continued and expanded as appropriate.

4.3.3 Yard Trimmings Collection Needs and Goals

Goals:

1. Maintain the current collection method of yard trimmings by the County and municipalities.
2. Wayne County and the municipalities of Jesup and Odum need to develop a composting/mulching program as feasible.

Needs:

1. Purchase additional equipment for yard trimming collection in Jesup as appropriate.
2. Pursue the purchase of equipment for composting/mulching as appropriate and feasible.
3. Construct an additional inert landfill in Jesup.

4.4 Illegal Dumping

4.4.1 Problem Areas

There is a problem in Wayne County with illegal dumping as it pertains to tires and brown goods. Rather than a concentrated problem area(s), the problem is scattered throughout the county, particularly as it relates to waste being improperly disposed of in wooded areas. The County utilizes its Codes Enforcement Officer and Sheriff's Department to combat the problem of illegal dumping.

There is somewhat of a problem in Jesup with illegal dumping. It remains a frequent issue particularly in the northern areas of the city. The City utilizes its City Marshall and Police Department to combat the problem of illegal dumping.

The cities of Odum and Screven do not have a problem with illegal dumping at this time. If it should become a problem, Screven would utilize both its Police Department as well as the Wayne County Sheriff's Department, while Odum would seek to utilize the Wayne County Sheriff's Department to combat the problem.

4.4.2 Prevention/Enforcement Implementation Strategy

Wayne County's implementation strategy to limit/prevent illegal dumping and littering involves the Code Enforcement Officer and Sheriff's Department following regular monitoring practices throughout the unincorporated area, and also in Odum on an as needed basis. The Codes Enforcement program will continue to be expanded as sufficient funding allows, and stronger ordinances may also be developed should the current

enforcement measures prove not to be adequate enough to sufficiently combat the problem in the future. As violators are determined and/or cited, citations will be issued and violators handed over to the local Magistrate Court.

The City of Jesup is working with citizens in its northern areas to get a better handle on the problem. The City regularly conducts efforts to clean and remove brush and debris that people use to cover up their litter/dumping items to make the problem areas more visible to help curb the presence of littering. This will increase the sight distance around the problem areas. The City also plans to increase its education and outreach efforts to help increase community awareness of the problem and the need for increased recycling. Stronger ordinances and/or increased penalties may also be developed should the current enforcement measures prove not to be adequate enough to sufficiently combat the problem in the future.

The City of Screven's Police Department will continue to do routine monitoring as part of its normal enforcement efforts. Should a problem arise, it would be handled through the Screven Police Department as well as the Wayne County Sheriff's Department.

4.4.3 Illegal Dumping/Littering Needs and Goals

Goal:

1. Maintain an active codes enforcement program countywide with an increased emphasis on litter control, promoting recycling, source reduction, and reuse where appropriate. Additional funds to expand the program's scope should be pursued as necessary.

Needs:

1. Develop additional ordinances as needed and appropriate to strengthen illegal dumping enforcement and prevention efforts.
2. Pursue funding to expand the environmental codes enforcement program as appropriate.

4.5 Inventory of Haulers of Solid Waste Serving Wayne County

Wayne County Board of Commissioners
P.O. Box 270
Jesup, GA 31598

City of Jesup
162 East Cherry Street
P.O. Box 427
Jesup, GA 31598

City of Odum
P.O. Box 159
Odum, GA 31555

City of Screven
P.O. Box 146
Screven, GA 31560

AllGreen Services
P.O. Box 1283
Statesboro, GA 30459

AllGreen Services
also 4795 U.S. Highway 301 South
Register, GA 30452

Section 5 Disposal Element

5.1 Disposal

5.1.1 Disposal Facilities

The Broadhurst Environmental Landfill is a private commercial solid waste landfill (2,250 total acres) located at 4800 Broadhurst Road West south of the City of Jesup and east of the City of Screven off of U.S. Highway 301 South. The landfill was constructed in the middle 1990s and is presently owned by Republic Services. For every ton of municipal solid waste that the landfill takes in, Republic pays Wayne County a host fee of \$1.50. The Broadhurst landfill currently accepts municipal solid waste from approximately 13 counties in Southeast Georgia, including Wayne, as well as portions of Northeast Florida. This makes the portion of municipal solid waste being disposed from Wayne County only a very small portion of the overall waste stream entering the landfill on a continuous basis. According to GA EPD, in 2009, the Broadhurst Landfill had a remaining capacity of 49,969,019.0 cubic yards. Its average daily tons disposed in 2009 were 2,083, and it has a rate of fill of 2,147 cubic yards per day. Its estimated fill date is August 1, 2090, which means that the landfill has approximately 79.6 years of remaining capacity. This is due, in large part, to an expansion of the landfill that was completed in April, 2009 that added some 53 million cubic yards (14 new cells) of additional capacity. At present, only some 320 acres of the current 2,250 acres of total space available are being utilized. Some 600 acres is currently permitted for use. Therefore, there is ample room for growth and sufficient disposal capacity to meet the disposal needs of Wayne County and its municipalities for the upcoming 10-year planning period. The landfill currently accepts waste ranging from household to industrial waste. No hazardous waste is accepted at this time.

Wayne County and its municipalities disposed of approximately 5.51 pounds per person per day in 2009, based on data reported to the Georgia Environmental Protection Division. As explained previously in Section 2, this seemingly low number is likely the result of less waste being disposed locally due to the current lack of a known large generator in the local economy, possible unknown private business or industry efforts, and

several businesses whose processes do not tend to produce significant quantities of waste, in addition to public recycling efforts. For the purposes of planning, it is estimated that Wayne County and its municipalities will dispose approximately 6.14 pounds per person per day from 2010 to 2021, as described previously in Section 2 “Waste Reduction Element.” This 6.14 pounds per person per day figure calculated for 2010 is assumed to remain static throughout the planning period to better assure proper disposal capacity, even though it may well change locally. However, since this 6.14 pounds per person per day figure for waste disposed is currently greater than that reported in 2009 (5.51 lbs./person/day), the amounts projected for disposal in Section 2 should allow for better planning and assurance of ample disposal capacity. According to the State of Georgia’s 2007 Annual Solid Waste Report, the statewide disposal rate in FY 2008 was 6.14 pounds/per person/per day. Therefore, Wayne County and its municipalities have a current disposal rate, based on reported figures, that is somewhat below the state disposal rate. For planning purposes, the projections of the amount of waste disposed from 2010-2021, shown earlier in Table 2-3 in Section 2, are based on the statewide rate.

There are two sites in the County for disposing of inert materials. The City of Jesup has a 12-acre Georgia EPD permitted inert landfill, located at 2400 North Cypress Street. The City is also currently in the process of seeking a permit to construct an additional 10-acre site to handle inert material. There is also a privately owned 15-acre Georgia EPD permitted site located on Yellow Pine Road in the northwestern part of the county. This site is available for both private citizens as well as the local governments in the county. Both sites currently have adequate disposal space to meet the needs of the local governments throughout the upcoming ten-year planning period.

5.1.2 Thermal Treatment Technologies

Wayne County and its municipalities do not have any thermal treatment technologies, nor are any planned in the future.

5.1.3 Assessment of Solid Waste Disposal Facilities

The Broadhurst Environmental Landfill will be adequate to meet the needs of Wayne County and its municipalities for the ten-year planning period. According to GA EPD, in 2009, the Broadhurst Environmental Landfill had a remaining capacity of 49,969,019.0 cubic yards. It is estimated that the County will dispose a total of approximately 408,247 tons of municipal solid waste from 2010-2021 (see Table 2-3). Currently, the landfill has an estimated fill date of August 1, 2090. However, with 2,250 acres of available landfill space and only some 320 acres currently being utilized, there is ample room for growth in the future. For the present time, there is adequate capacity to meet the waste disposal needs of Wayne County. However, should capacity become an issue in the future, the County can utilize several other regional landfills in close proximity to Wayne County, located in Camden, Charlton, and Chatham counties. Future expansion of the local recycling program will further facilitate the State of Georgia's waste reduction goal of 23% waste reduction by 2017.

5.1.4 Assurance of Ten-year Disposal Capacity (See Attachment A)

Continue to utilize the current method of solid waste disposal throughout the county.

5.1.5 Contingency Strategy for Disposal

In case of a natural disaster or another event (e.g. the closure of the Broadhurst Environmental Landfill or should that facility be unable to receive permitting for future expansion at a later date) that may interrupt the flow of garbage pickup or generate a large amount of extra waste, Wayne County and its municipalities have access to a number of regional landfill facilities in close proximity to Wayne County to handle the excess waste that such an event might generate. These facilities are located in Camden, Charlton, and Chatham counties. Since Republic Services owns the Broadhurst Environmental Landfill and pays Wayne County a host fee, it is Republic's responsibility to locate a suitable facility for the County's waste disposal needs should something happen to the Broadhurst landfill.

The County also can utilize an area located at the City of Jesup's inert landfill, in addition to a privately owned inert landfill in the county, for the

temporary storage of debris resulting from natural disasters or other similar events. The County would utilize its contract agreement with AllGreen Services to ensure the continued disposal of solid waste. AllGreen Services has a contingency (interim) program in case their normal method of solid waste disposal becomes interrupted. AllGreen Services would contact other private solid waste haulers within close proximity of their current facilities to obtain needed equipment. Should it become necessary, one or more local governments would also seek to borrow equipment from nearby local governments to assist in the continuation of disposal services in the event of an emergency.

If one of these options became necessary to adequately serve Wayne County, the County would be required to go through the proper procedures to be able to put the options into operation. The time frame required would probably require at least three to four days to be able to go through the proper procedures to continue disposal. If disposal should become interrupted in case of a natural disaster or other event, the public will be notified on what procedures will take place via the media. This notification will take place through the *Jesup Press-Sentinel*, www.co.wayne.ga.us, www.jesupga.gov, a local community cable access channel (TV 3), and through public service announcements on the radio. In the event of the loss of electrical service and these options were to not be available, the local governments would communicate with other local officials and private haulers via cellular communications to help spread notification to the public that the landfill would not be able to accept municipal solid waste until such time as local collection and disposal capabilities could be returned to full operational status.

In the event of a natural disaster that generates an excessive amount of vegetative storm debris to the degree that it would not be feasible or practical to store such debris at the local inert facility or private inert facility or transport to any neighboring facility, Wayne County and its municipalities may request a variance to EPD's open burning requirements. The disaster would be of such a nature that it would require the local Emergency Management Agency or State Emergency Operations Center to activate, thereby meeting EPD's guidelines for a qualifying

event. The vegetative storm debris will be solely generated within Wayne County and exceed 300 cubic yards in order for it to become necessary for one or more of the county's local governments to request a variance for burning the overload/excess material. No Construction and Demolition (C&D) waste or other types of waste shall be included with the vegetative storm debris. Should a variance for open burning of vegetative storm debris be granted, the County and/or its municipalities will follow the proper procedures so as to maintain compliance with Section 391-3-1-.02 (5) of EPD's Air Quality Rules.

5.1.6 Disposal Needs and Goals

Goals:

1. Maintain current method of solid waste disposal throughout the county.
2. Maintain the current method of disposal of recyclables countywide.
3. Maintain current method of disposal of special management items county-wide.

Needs:

1. Do an analysis on additional recyclable materials available for collection in the community.
2. Create a plan for expansion of recycling efforts, household recycling and otherwise, into Odum and Screven as feasible.
3. Pursue the construction of an additional inert landfill for the City of Jesup.

Section 6 Land Limitation Element

6.1 Natural Environmental Areas

Wayne County's abundant natural resources are becoming recognized by its citizens as an increasingly important asset to the county's future growth and development. A growing interest is emerging in protecting the area's fragile resources while balancing the need for growth. The following discussion highlights the natural environmental limitations of Wayne County.

6.1.1 Water Supply Watersheds

Water supply watersheds are not present in Wayne County and thus are not applicable. However, should a water supply watershed be found to be in existence within the county or any of the municipalities, DNR Rule 391-3-16.01(7)(c)1 requires that at any location within a small water supply watershed, solid waste handling facilities must include synthetic liners and leachate collection systems. It is desired by the County and its municipalities that no such solid waste handling facility locate within one-half mile of any water supply watershed, should one be found to be located within the county or any of the municipalities.

6.1.2 Groundwater Recharge Areas

According to the 1989 Hydrologic Atlas 18 of the Georgia Geologic Survey, Wayne County's significant groundwater recharge areas are contained in the Miocene/Pliocene Recent Unconfined Aquifer and are located primarily along the sand ridges adjacent to Penholloway, Goose, Little Satilla, and Pigeon creeks and the Little Satilla River in the southern part of the county, as well as within the cities of Jesup and Screven and the Mt. Pleasant community in the eastern part of the county (Attachment C). These areas have been identified by the Georgia Department of Natural Resources in a companion pollution susceptibility map as having medium/high pollution susceptibility. An ordinance modeled after the Georgia Department of Natural Resources' Part V Environmental Planning Criteria, "*Environmental Conservation, On-Site Sewage Management, and Permit Ordinance*," has been in effect in the County as well as the cities of Jesup, Odum, and Screven since October, 2000, but the portion concerning groundwater recharge areas does not apply to Odum since none of these areas are located within that city's jurisdiction.

6.1.3 Wetlands

A substantial portion of Wayne County (approximately 56 percent) has also been designated as wetlands on the National Wetlands Inventory prepared by the U.S. Fish and Wildlife Service (Attachment C). Based on general soil associations, approximately 56 percent of the county consists of hydric soils, which are considered wetlands by definition. Much of the eastern portion of the county is comprised of soil associations that are typically associated with wetlands. Much of the wetlands in the county are located along the Altamaha and Little Satilla rivers, the Penholloway Creek Corridor, the Goose Creek Corridor, the Little Satilla Creek Corridor, the Pigeon Creek Corridor, and other major creeks, but not all of the wetlands in the county are confined to these areas. These areas of the county are known to contain a variety of habitats of protected flora and fauna, as well as nesting and breeding grounds for a number of protected animals. DNR Rule 391-3-16-.03(3)(e) maintains that solid waste landfills may constitute an unacceptable use of a wetland. DNR Rule 391-3-4.05(1)(e) requires that no solid waste handling facility be located in a wetlands area, as defined by the U.S. Army Corps of Engineers, unless evidence is provided by the applicant to EPD that the use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules. The owner or operator of the solid waste handling facility must place a demonstration of compliance in the operating record and give notification that it has been placed in the operating record. An ordinance modeled after the Georgia Department of Natural Resources' Part V Environmental Planning Criteria has been in effect in the county and the cities of Jesup, Odum, and Screven since October, 2000. Any solid waste handling facility must also demonstrate consistency with the local *"Environmental Conservation, On-Site Sewage Management, and Permit Ordinance"* and *The Wayne County Joint Comprehensive Plan (2010)*.

6.1.4 Protected River Corridors

The County also has two rivers, the Altamaha and the Little Satilla rivers, which are identified for protection under the 1991 River Corridor Protection Act (Attachment C). The Altamaha River flows on the northern and eastern ends of the county, forming the county's northern boundary with Tattnall County, its eastern boundary with Long County, and its southeastern boundary with McIntosh County. It is the largest free flowing river (unobstructed by

dams) on the East Coast of the United States. The Altamaha River begins west of Toombs County near Lumber City in Telfair County at the confluence of the Ocmulgee and Oconee rivers before emptying into the Atlantic Ocean just north of Brunswick at Altamaha Sound. It has been selected by the Nature Conservancy as its first bioserve. It is Georgia's largest river-swamp system and is vitally important in maintaining the ecological balance of the state's estuarine coast. The Altamaha River was designated by the Nature Conservancy in 1991 as one of the 75 "Last Great Places" remaining on Earth, and in 1997 the Nature Conservancy completed a Conservation Plan to help protect the lower Altamaha River watershed. With its designation as a navigable river, the Altamaha River's maintenance and control comes under the jurisdiction of the U.S. Army Corps of Engineers.

The Little Satilla River flows on the southwestern end of the county, forming part of the county's southern boundary with Pierce County. From Wayne County, the Little Satilla River flows through eastern Pierce County before emptying into the Satilla River near Waycross in Ware County.

A variety of hunting and fishing opportunities are located along both rivers, making them very popular for recreational uses. There currently are five public boat landings within the county, four of which are located along the Altamaha River (Jaycee Landing, Pig Farm (Oglethorpe Bluff) Landing, Upper County Landing, and Williamsburg (Upper Sansavilla Bluff) Landing), as well as Bennett Landing on the Little Satilla River, and all of which would offer the potential for tourism opportunities. There likely are a number of private boat landings in existence as well. Development along the Altamaha and Little Satilla rivers in Wayne County has been minimal, generally limited to weekend hunting/fishing dwellings. Any development in these areas would likely be based largely on adequate access to roads.

A state-owned Wildlife Management Area, Penholloway Creek WMA, is located along the Altamaha River in eastern Wayne County, consisting of some 4,269 acres of conservation land. There are three other state-leased WMAs in the county: Little Satilla WMA on the Little Satilla River (18,920 acres total between Wayne, Pierce, and Brantley counties), Rogers Tract WMA in southern Wayne County near McKinnon and adjacent to the

Broadhurst Environmental Landfill (3,500 acres), and the Sansavilla WMA on the Altamaha River in southeastern Wayne County (a total of 16,827 acres within Wayne and Glynn counties). Lake Grace, a county-developed recreation facility located south of Odum and Jesup, provides some 250 acres for boating, fishing, and other recreation activities.

These resources are somewhat protected throughout Wayne County under a River Corridor Protection Plan that was adopted countywide in 1991, as well as a model ordinance that was based on DNR's Part V Environmental Planning Criteria, the "*Environmental Conservation, On-Site Sewage Management, and Permit Ordinance*," which has been in effect in the county and all three municipalities since October, 2000. This ordinance provides for strict limitations on the use of land near these identified resources. However, because the community wishes to utilize the Altamaha and Little Satilla rivers, the Penholloway Creek WMA, the Little Satilla WMA, the Rogers Tract WMA, the Sansavilla WMA, and Lake Grace for recreation, tourism, and natural resource conservation, it is desired that no solid waste handling facility locate within one-half mile of either river, any of the Wildlife Management Areas, or Lake Grace. Any proposed solid waste handling facility must demonstrate compliance with the above cited Environmental Conservation Ordinance and consistency with *The Wayne County Joint Comprehensive Plan* (2010).

6.1.5 Protected Mountains

Protected mountains do not apply to Wayne County or its municipalities at this time. However, should such entities be found to be in existence in the county at a later date, all applicable DNR rules concerning such entity will be followed.

6.2 Criteria for Siting Solid Waste Facilities

Because of the County's abundant natural resources and the intent of the County's Community Vision to utilize these resources in the County's future growth and development, the County does not believe that the location of any additional solid waste handling facilities, with the exception of those local government facilities that may be necessary in the future, would be

compatible with the community's vision for its future growth and development.

6.2.1 Local Zoning

While neither Wayne County nor the cities of Odum and Screven currently have a zoning ordinance in place, the unincorporated area of the county and both municipalities do have some limited land use regulations in place, such as subdivision regulations. The City of Jesup does have a zoning ordinance in place covering its jurisdiction. The County recognizes the need for more adequate land use regulation, but generating and maintaining a sufficient level of public support towards adoption and implementation has been difficult. DNR Rule 391-3-4.05(1)(a) requires that a site must conform to all local zoning and land use ordinances. Any applicant proposing to locate a solid waste handling facility must provide written verification to EPD demonstrating that the proposed site complies with all local zoning and land use regulations, if any. This must also include a letter from the local government stating whether the proposed site complies with all local zoning and land use regulations, if any. The verification must be provided at the time a permit application is submitted to EPD and reaffirmed by the local government prior to a permit being issued. Any proposed solid waste handling facility must show how it is compatible and consistent with the local adopted joint comprehensive plan, *The Wayne County Joint Comprehensive Plan*, and its expressed Community Vision and desired future land development patterns, as well as compliance with all local ordinances.

There are several factors to be taken into consideration when determining the compatibility of solid waste handling facilities to the surrounding area. The Natural and Cultural Resources Element and other portions of the Wayne County Joint Comprehensive Plan, as well as this Solid Waste Management Plan, identify areas where such a facility may or may not be acceptable. DNR Rule 391-3-4.05(1)(b) requires a local government to provide documentation which demonstrates compliance with O.C.G.A. 12-8-26(a) when beginning the site selection process for a municipal solid waste disposal facility, as well as when a local government takes action resulting in a publicly- or privately-owned municipal solid waste disposal facility. The community has designated a Greater Jesup Growth Area as the appropriate location for intense urban

growth, as well as growth areas adjacent to each of its smaller municipalities in the local comprehensive plan.

It is the community's presumption that any proposed solid waste handling facility is not a compatible location if proposed for a location within, or within one mile of, any designated city limit or growth area, and would be inconsistent with the community's expressed community vision and adopted comprehensive plan. Any proposed solid waste handling facility must demonstrate consistency with *The Wayne County Joint Comprehensive Plan*, and why the community presumption of incompatibility of location in or near a municipal growth area is incorrect.

6.2.2 Airport Safety

Other considerations include airport safety. It is the County's and City of Jesup's intention that no solid waste handling facility locate within at least 10,000 feet of the William A. Zorn Wayne County Airport to ensure the safety of incoming and outgoing aircraft from interference caused by birds that might be attracted to the solid waste facility. This airport is presently a Level III airport, and 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 10,000 feet of any public use or private use airport runway used by turbojet aircraft," or within 5,000 feet of any public use or private airport runway end used by only piston type aircraft. (See Attachment C).

6.2.3 Flood Plains

Flood plains are another consideration. Neither the County nor its municipalities desire that such a facility locate in the 100-year flood plain. In fact, DNR Rule 391-3-4-.05 (1) (d) states that a facility cannot restrict the flow of the 100-year flood. The protection of natural functioning rural landscapes and natural resources are an expressed and important element of the future Wayne County identified in the community's joint comprehensive plan. (See Attachment C).

6.2.4 Wetlands

Wetlands and groundwater recharge areas are protected by the countywide Environmental Conservation Ordinance that was adopted by the County and

all three municipalities in October, 2000 that is based on DNR's Part V Environmental Planning Criteria. The County is also desirous of protecting the many and various natural streams and environments that dot the area's landscape, as expressed in its comprehensive plan. The County presumes that any solid waste handling facility within one-half mile of any stream located in or near a wetland is not consistent with the local adopted county joint comprehensive plan. DNR Rule 391-3-4.05(1)(e) requires that no solid waste handling facility be located in a wetlands area, as defined by the U.S. Army Corps of Engineers, unless evidence is provided by the applicant to EPD that the use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules. The owner or operator of the solid waste handling facility must place a demonstration of compliance in the operating record and give notification that it has been placed in the operating record. The owner or operator must also show compliance and compatibility with the policies, Community Vision, and other facets of the community's joint comprehensive plan.

6.2.5 Fault Areas, Seismic Impact Zones, and Unstable Areas

Other considerations such as fault areas, seismic impact zones, and unstable areas do not apply to Wayne County at this time. However, should such entities be found to be in existence in Wayne County at a later date, all applicable DNR rules concerning such entities will be followed. DNR Rule 391-3-4-.05(1)(f) requires that new solid waste handling facilities shall not be located within 200 feet of a fault that has had displacement in the Holocene Epoch unless the owner or operator can demonstrate that an alternative setback distance of less than 200 feet will prevent damage to the structural integrity of the facility and will be protective of human health and the environment. DNR Rule 391-3-4-.05(1)(g) prohibits the location of new solid waste handling facilities in seismic impact zones unless the owner or operator can demonstrate that all containment structures are designed to resist the maximum horizontal acceleration in lithified earth material for the site. DNR Rule 391-3-4-.05(1)(h) requires owners or operators of new solid waste handling facilities located in unstable areas to demonstrate that engineering measures have been incorporated in the facility's design to ensure that the structure's integrity will not be disrupted. It is desired by Wayne County that no solid waste handling facilities locate within one-half mile of any such fault

area, seismic impact zone, or unstable area that may be found to be in existence in Wayne County in the future.

6.2.6 Significant Groundwater Recharge Areas

Groundwater recharge areas are protected by the countywide ordinance that was adopted by the County and all three municipalities in October, 2000 that is based on DNR's Part V Environmental Planning Criteria. The County and its municipalities also desire that no facility locate within two miles of any significant groundwater recharge areas. DNR Rule 391-3-4-.05(1)(j) requires such facilities within two miles of significant groundwater recharge areas to have liners and leachate collection systems, except for facilities accepting waste generated from outside the county in which the facility is located. In that case, the facility must be totally outside of any area that is designated as a significant groundwater recharge area. The owner or operator must also show compliance and compatibility with the policies, Community Vision, and other facets of the community's joint comprehensive plan.

6.2.7 Other Environmentally Sensitive Areas

The County and its municipalities are also desirous of protecting the many and various natural streams that dot the area's landscape. Solid waste handling facilities are also discouraged from locating near any area of the county or its municipalities that is identified as prime farmland or as an area having either archaeological or historical significance. The owner or operator must also show compliance and compatibility with the policies, Community Vision, and other facets of the community's joint comprehensive plan.

6.3 Local Procedures for Siting Solid Waste Facilities

6.3.1 Required Procedures

As part of the site selection process, an applicant must prepare an engineering report detailing how the solid waste handling facility will comply with all applicable local, state, and federal regulations, as well as compliance and compatibility with the policies, Community Vision, and other facets of the community's joint comprehensive plan. The report must also discuss how the facility will be compatible with surrounding land uses and community facilities, including detailing the impact on roads and any required improvements, the uses of land in close proximity, adjacent properties (all lots

within 500 feet of the property and the names of the owners of all such properties), required water system improvements, wastewater management systems, and erosion control measures. It should also articulate information pertaining to the operation of the facility, such as the hours of operation, location and size of the facility, capacity, types of materials to be accepted, disposal fees, private or public usage, and number of employees. In addition, an engineering report should include expected noise levels at the perimeter of the property and at 100 foot intervals around the boundaries of the property, out to a distance of 500 feet. This would also be required should one or more of the local governments propose such a facility. Finally, the applicant must provide certification that all State and Federal agencies and departments that regulate landfills have been timely notified of the application and the intent to construct a landfill.

Upon the submittal of a completed application to the County and/or appropriate city, the applicant must notify all adjoining property owners and all property owners where any portion of their property is within 1,000 feet of the proposed landfill's boundaries via first class mail. Certification of the notification, along with a list of all property owners, must be provided to the County and/or appropriate city.

6.3.2 Public Notification

Along with an engineering report, the applicant must prepare a Public Participation Plan. This plan will highlight to the County and/or the appropriate city(ies) how the applicant will inform the public, businesses, and interested parties of the proposed facility. The plan must identify the order in which these parties will be notified and the manner in which such notification will be conducted. The County and/or the appropriate city(ies) would then review the plan, and upon approval, the applicant would execute the plan and prepare a Public Participation Report that would document the results of the Public Participation Plan. A Public Hearing would then be held at the applicant's expense to solicit the views and concerns of local citizens. The applicant is also required to provide at their expense for notice of a public hearing to be published in the local newspaper at least seven (7) days prior to the required public hearing. Should one or more of the local governments

propose such a facility, they would also be required to follow these public notification procedures.

6.3.3 Impact of Proposed Facility on Solid Waste Management Infrastructure, Solid Waste Collection and Disposal, Solid Waste Management Local and State Waste Reduction Goals, and the Wayne County Joint Comprehensive Plan

Finally, the applicant must provide an Impact Statement and an Environmental Assessment prior to any action by the County and/or the appropriate city(ies) or any public hearing. This is so that the proposed impact on the current solid waste management infrastructure, collection capability and disposal capacity, and the County's ability to facilitate the state's 23% waste reduction goal can be adequately addressed, along with the potential impact on the surrounding natural environment. The Impact Statement should also address compliance and compatibility of the project with this Solid Waste Management Plan as well as the policies and Community Vision outlined in the Wayne County Joint Comprehensive Plan.

Upon the completion and submittal of all required documentation, public hearings, and public meetings, the County and/or the appropriate city(ies) will then conduct a review and issue its findings as to the approval or denial, based on all applicable local, state, and federal regulations, and compatibility with local plans. Should one or more of the local governments propose such a facility, they would also have to conduct an Impact Statement and Environmental Assessment to ensure the facility's compatibility with the aforementioned criteria.

6.4 Land Limitation Needs and Goals:

Goal:

1. Implement a formal application process with rules and procedures updated regarding solid waste handling facilities that are consistent with the newly Solid Waste Management Plan.

Need:

1. Meet with all applicable stakeholders to establish a formal application process that will insure that solid waste handling facilities are located in

areas that are suitable for such facilities, are compatible with surrounding land uses, are in compliance with applicable local, state, and federal regulations, preserve the existing rural character and maintain/enhance the current quality of life while providing for compatible and quality future growth and development, prevent nuisances and uses disruptive to the community's plans and vision, and are not considered for location in areas that have been identified as unsuitable due to environmental or land use limitations.

Section 7 Education and Public Involvement Element

7.1 Public Education Programs

The local governments in Wayne County have a limited number of programs in place to educate the public concerning solid waste management. There is no formal countywide education program through the county's local governments at this time, due mainly to funding and other issues. Wayne County and the City of Jesup do have a full-time Code Enforcement officer who is responsible for enforcing a local environmental codes program to combat the problems of littering and illegal dumping in their respective jurisdictions. Jesup also uses its City Marshall to enforce the program in the City, while the County's Code Enforcement officer also covers the City of Odum. The City of Screven is not currently covered by this program and has no formal program at this time. In addition to enforcing the countywide codes ordinance, the local code enforcement officer, under a more formalized program, could have the responsibility of educating the general public about proper solid waste management and source reduction. Realizing that educating the youth of the county is essential to any public education effort, the code enforcement officer could periodically give presentations to the local schools and distribute literature and other materials promoting the use of recycling and the proper disposal of household waste and other materials. The County's code enforcement program has only been somewhat effective to date in helping to reduce the amount of illegal dumping due to the lack of abundant and available resources. As a result, littering continues to be an ongoing problem throughout the unincorporated areas as well as in some areas of Jesup. Because of its limited effectiveness on both the enforcement front and education side, Wayne County needs to continue its code enforcement program and pursue any available avenues of funding to expand the program as appropriate.

Wayne County and Jesup city officials and AllGreen Services have established an educational program in the Wayne County School System. The focus of the program is to generate interest among young people in recycling and litter control. A representative from AllGreen periodically gives presentations in the schools demonstrating to the students the practical aspects and importance of recycling and reducing the waste stream. Recycling

containers have been placed in each school and are collected on an as needed basis. The program to date has been rather successful with students from all schools actively participating.

The lack of available resources due to the County's somewhat small tax base creates limits on the scope of any program that is undertaken. The County recognizes the need to continue to foster increased utilization of recycling activities countywide and will continue to pursue avenues to expand its recycling operations and increase its use by the local citizenry.

Local government participation in local or regional public involvement programs is rather active. All of the local governments currently participate in the annual "Let's Keep Georgia Peachy Clean" cleanup week, and the governments plan to continue their participation in the future. The City of Jesup has two amnesty days each year, one in April and the other in September, in which citizens may bring their special management items, with the exception of tires, for disposal free of charge. Wayne County and the City of Odum both have two designated cleanup days each year, once each in the spring and fall. The City also has a booth at its annual "Odum Homecoming" each October that promotes recycling education, as well as printing reminders on water bills each month stressing the importance of recycling. The City of Screven also has an annual clean-up day each spring. Various civic clubs also participate in general beautification and clean-up activities periodically. Many civic organizations in the county participate in the Adopt-A-Highway and Adopt-A-Street programs. A local Girl Scout troop has also been active in Odum with beautification and cleanup activities as well, as has the Screven Lily Garden Club in Screven.

7.2 Wayne County Solid Waste Management Authority

The Wayne County Solid Waste Management Authority was chartered in 1994 and is charged with overseeing the activities of the Broadhurst Environmental Landfill. All four (4) local governments in the county are participants in the Authority's solid waste management programs. The Authority is comprised of nine members:

Five members appointed by the Wayne County Commissioners (one member per commission district)

- One member appointed by the City of Jesup
- One member appointed by the City of Odum
- One member appointed by the City of Screven
- 1 citizen appointed at-large by the Authority

The Authority meets on a quarterly basis, with additional meetings on an as needed basis. Members serve staggered four-year terms. At least three members of the authority shall be elected officials in Wayne County, and this requirement takes precedence. In the event that at least three members are not elected officials in the county at the time of appointment, then the Wayne County Board of Commissioners have the authority to increase the number of members of the Authority through additional appointments so as to meet this requirement. Since its inception, the Authority has overseen the landfill and its operations become both a local as well as regional asset. As the host county, Broadhurst pays the county a \$1.50 host fee for every ton that is taken in to the landfill. That translates into over \$1 million per year into local coffers and a property tax reduction of some \$160/year for a \$200,000 house. The County and all three municipalities are allowed to dispose of their municipal solid waste in the landfill free of charge as the host county.

7.3 School System Programs

Organized education programs through the Wayne County School System presently include those mentioned earlier in conjunction with AllGreen Services and their recycling education efforts.

7.4 Litter Control Programs

In addition to its codes enforcement program, Wayne County and each of its municipalities have previously utilized inmate labor from local law enforcement to conduct roadside pickups and other cleanup methods. Wayne County presently uses those sentenced to community service detail to conduct cleanup activities once or twice per week, as well as inmates from the Long County Correctional Institute four days per week. The City of Jesup utilizes inmate details on a daily basis from the Long County Correctional Institute. Odum has previously utilized inmate detail to remove litter and other refuse, but this has not been occurring in recent times due to a lack of feasibility. The City of Screven utilizes an inmate detail from the Long County Correctional

Institute once per month. Various civic clubs and organizations have also been active in this arena from time to time.

7.5 Regional RC Programs

There are currently no RC programs in effect in Wayne County, nor are there any plans to establish a program(s) in the near future.

7.6 Education and Public Involvement Needs and Goals

Goals:

1. Develop a more formal countywide education and technical assistance program as a joint effort among Wayne County and its municipalities in source reduction, reuse, recycling, and composting; and seek funding as appropriate to expand the program.
2. Increase the voluntary recycling and reduction opportunities for businesses and industries.
3. Maintain and increase participation in local, regional, and state beautification efforts, both in the incorporated and unincorporated areas, and form additional local programs as appropriate.
4. Continue to increase efforts to educate citizens as to the benefits of recycling and composting.

Needs:

1. Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program, the local school systems, and other means as appropriate.
2. Maintain coordination of a recycling/waste reduction education program in the Wayne County School System.
3. Pursue funding to expand the environmental codes enforcement program as appropriate.

4. Meet with local industries as needed to increase industry participation in local recycling efforts.

Section 8 Implementation Strategy

8.1 Summary of Needs and Goals

8.1.1 Waste Reduction Needs and Goals

Goals:

1. Continue to work towards meeting the state waste reduction goal of 23% by 2017.
2. Encourage the expansion of recycling activities countywide, and continue to upgrade recycling facilities as appropriate.
3. Pursue the expansion of recycling efforts, household recycling and otherwise, into the cities of Odum and Screven as appropriate and feasible.

Needs:

1. Upgrade recycling equipment and facilities in the unincorporated area on an as needed basis.
2. Upgrade recycling equipment in Jesup on an as needed basis.
3. Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as necessary.
4. Pursue additional recyclable materials available for collection in the community.
5. Meet with local industries as needed to increase industry participation in local recycling efforts.
6. Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate.
7. Pursue additional markets for recyclable materials (paper, brown goods, metals, etc.) as appropriate.
8. Do an analysis on additional recyclable materials available for collection in the community.

9. Create a plan for expansion of recycling efforts, single-stream recycling and otherwise, into the unincorporated area and all of the municipalities as appropriate.

8.1.2 Collection Needs and Goals

Goal:

1. Maintain current standards of collecting solid waste in both the unincorporated areas of the County and the municipalities.
2. Maintain current method of collection and voluntary drop-off of recyclables and special management items countywide, and seek to expand as appropriate.
3. Continue to work towards meeting the state waste reduction goal of 23% by 2017.
4. Encourage the increased utilization of recycling by all citizens.
5. Pursue the expansion of recycling efforts, household recycling and otherwise, into Odum and Screven as appropriate and feasible.
6. Maintain the current collection method of yard trimmings by the County and municipalities.
7. Wayne County and the municipalities of Jesup and Odum need to develop a composting/mulching program as feasible.
8. Maintain an active codes enforcement program countywide with an increased emphasis on litter control, promoting recycling, source reduction, and reuse where appropriate. Additional funds to expand the program's scope should be pursued as necessary.

Needs:

1. The County needs to pursue acquiring new carts as appropriate.

2. The City of Jesup needs to pursue the acquisition of new carts as appropriate.
3. The City of Odum needs to acquire an additional trailer as appropriate.
4. Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as appropriate.
5. Upgrade recycling equipment and facilities in the unincorporated area as needed.
6. Upgrade recycling equipment and facilities in Jesup on an as needed basis.
7. Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate.
8. Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program and other means as appropriate.
9. Purchase additional equipment for yard trimming collection in Jesup as appropriate.
10. Pursue the purchase of equipment for composting/mulching as appropriate and feasible.
11. Construct an additional inert landfill in Jesup.
12. Develop additional ordinances as needed and appropriate to strengthen illegal dumping enforcement and prevention efforts.
13. Pursue funding to expand the environmental codes enforcement program as appropriate.

8.1.3 Disposal Needs and Goals

Goals:

1. Maintain current method of solid waste disposal throughout the county.
2. Maintain the current method of disposal of recyclables countywide.
3. Maintain current method of disposal of special management items county-wide.

Needs:

1. Do an analysis on additional recyclable materials available for collection in the community.
2. Create a plan for expansion of recycling efforts, household recycling and otherwise, into Odum and Screven as feasible.
3. Pursue the construction of an additional inert landfill for the City of Jesup.

8.1.4 Land Limitation Needs and Goals

Goal:

1. Implement a formal application process with rules and procedures updated regarding solid waste handling facilities that are consistent with the newly adopted Solid Waste Management Plan.

Need:

1. Meet with all applicable stakeholders to establish a formal application process that will insure that solid waste handling facilities are located in areas that are suitable for such facilities, are compatible with surrounding land uses, are in compliance with applicable local, state, and federal regulations, preserve the existing rural character and maintain/enhance the current quality of life while providing for compatible and quality future growth and development, prevent nuisances and uses disruptive to the community's plans and vision, and are not considered for location in areas that have been identified as unsuitable due to environmental or land use limitations.

8.1.5 Education and Public Involvement Needs and Goals

Goals:

1. Develop a more formal countywide education and technical assistance program as a joint effort among Wayne County and its municipalities in source reduction, reuse, recycling, and composting; and seek funding as appropriate to expand the program.
2. Increase the voluntary recycling and reduction opportunities for businesses and industries.
3. Maintain and increase participation in local, regional, and state beautification efforts, both in the incorporated and unincorporated areas, and form additional local programs as appropriate.
4. Continue to increase efforts to educate citizens as to the benefits of recycling and composting.

Needs:

1. Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program, the local school system, and other means as appropriate.
2. Maintain coordination of a recycling/waste reduction education program in the Wayne County School System.
3. Pursue funding to expand the environmental codes enforcement program as appropriate.
4. Meet with local industries as needed to increase industry participation in local recycling efforts.

Attachment A
Assurance of Ten-year Disposal
Capacity and Thermal Treatment
Technology

Attachment B
Implementation Strategy &
Short Term Work Program



Broadhurst

Environmental

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

May 16, 2011

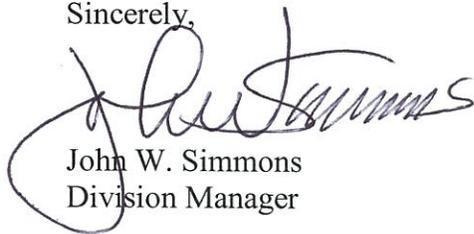
Mr. Jim Frederick, Director
Office of Sustainable Development
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Dear Mr. Frederick:

This letter serves as a disposal capacity assurance for waste generated by Wayne County and the municipalities of Jesup, Odum and Screven. Waste in the unincorporated areas and the cities of Jesup and Odum is hauled by AllGreen Services to the Broadhurst Environmental Landfill, while the City of Screven hauls its waste directly to the Broadhurst Environmental Landfill. The Georgia EPD permit number for this facility is 151-014D(SL). This facility has a remaining capacity of 79.6 years. The address for this facility is 4800 Broadhurst Road West, Screven GA 31560.

Thus, the Broadhurst Environmental Landfill has more than the required 10 years capacity assurance to receive and properly dispose of the municipal solid waste from all of the governments in Wayne County. This assurance is based upon the estimated total disposal of approximately 408,247 tons of municipal solid waste from 2010-2021 by the unincorporated Wayne County and the municipalities of Jesup, Odum and Screven.

Sincerely,



John W. Simmons
Division Manager

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

Wayne County – Collection Element

STWP ITEM: Continue to contract with Onyx for solid waste collection.
COMPLETE: No.
REASON NC: The County now contracts with AllGreen Services for residential solid waste collection.
PROJECT STATUS: The County will continue to contract with AllGreen Services on an ongoing basis. However, this item will not be restated in the New STWP.

STWP ITEM: Work with the City of Jesup to maintain a drop-off system for recyclable materials through the Jesup/Wayne County Recycling Center.
COMPLETE: Yes.
PROJECT STATUS: The County continues to collaborate with the City of Jesup to operate the joint recycling center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: Maintain that businesses contract with private vendor(s) for commercial solid waste collection.
COMPLETE: Yes.
PROJECT STATUS: The County continues to require that commercial businesses contract individually with a private vendor for commercial solid waste collection. This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Develop a program to collect tires countywide.
COMPLETE: No.
REASON NC: A tire collection program has not been developed due to a lack of funding and other priorities at the present time.
PROJECT STATUS: This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

Wayne County – Waste Reduction Element

STWP ITEM: Continue drop-off system for recyclable materials.

COMPLETE: Yes.

PROJECT STATUS: The County continues to collaborate with the City of Jesup to operate the joint Jesup/Wayne County Recycling Center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: Operate drop-off program for recyclable materials.

COMPLETE: Yes.

PROJECT STATUS: The County continues to collaborate with the City of Jesup to operate the joint Jesup/Wayne County Recycling Center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: Target specific recyclables for commercial collection.

COMPLETE: Yes.

PROJECT STATUS: The County continues to target various household and special management recyclables for commercial collection. This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Coordinate commercial recycling program with residential drop-offs.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Administer commercial recycling program.

COMPLETE: Yes.

PROJECT STATUS: A commercial recycling program will continue to be offered through the Jesup/Wayne County Recycling Center. This item will not be restated in the New STWP.

STWP ITEM: Examine economic incentives for commercial businesses in disposal and collection.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Seek personnel to fully man the Recycling Center.**
COMPLETE: Yes.
PROJECT STATUS: The County and City of Jesup have now contracted with AllGreen Services to manage and operate the Jesup/Wayne County Recycling Center. This item will not be restated in the New STWP.

STWP ITEM: **Explore opportunities for increased recycling on a cooperative regional basis.**
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Cooperatively recruit manufacturing operations which could utilize the volume of recycled materials available at the Recycling Center.**
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Develop a program to collect tires countywide.**
COMPLETE: No.
REASON NC: A tire collection program has not been developed due to a lack of funding and other priorities at the present time.
PROJECT STATUS: This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

Wayne County – Disposal Element

STWP ITEM: **Maintain data collection system for monitoring disposal quantities through Broadhurst Environmental**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Maintain contract for transfer of solid waste for disposal with Broadhurst Environmental.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

Wayne County – Land Limitation Element

STWP ITEM: Carry out the formal procedure established in the County's Solid Waste Management Plan for applicants seeking to locate solid waste handling facilities in Wayne County.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

Wayne County – Public Education and Involvement Element

STWP ITEM: **Maintain a countywide education and technical assistance program through the Wayne County Codes Enforcement Office as a joint effort among the County and each of the cities in source reduction, reuse, recycling, and composting.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will be reworded in the New STWP.

STWP ITEM: **Target audiences for education programs and administer the education program.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop school system programs to coordinate efforts for educating students.**

COMPLETE: Yes.

PROJECT STATUS: The County, the City of Jesup, and AllGreen Services have developed a collaborative program within the Wayne County School System to provide students with recycling and anti-litter education. This item will not be restated in the New STWP.

STWP ITEM: **Maintain programs to inform citizens of recycling and reduction opportunities, and develop new programs as appropriate.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Create educational opportunities in conjunction with the commercial recycling program.

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Maintain an education program directed toward increasing the voluntary reduction and recycling activities of industries.

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate educational activities through media opportunities.

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Develop educational materials for recycling, reuse, reduction, and composting.

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate special promotions for recycling activities.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Maintain and coordinate a volunteer base for educational activities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the County does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Jesup – Collection Element

STWP ITEM: **Continue curbside collection program for solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to provide curbside collection for residential solid waste collection on an ongoing basis. This item will not be restated in the New STWP.

STWP ITEM: **Work with Wayne County to maintain a drop-off system for recyclable materials through the Jesup/Wayne County Recycling Center.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to collaborate with Wayne County to operate the joint recycling center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: **Maintain business level of service for commercial solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to provide curbside collection once per week for commercial customers on an ongoing basis. This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Jesup – Waste Reduction Element

STWP ITEM: Continue drop-off system for recyclable materials.

COMPLETE: Yes.

PROJECT STATUS: The City continues to collaborate with Wayne County to operate the joint Jesup/Wayne County Recycling Center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: Operate drop-off program for recyclable materials.

COMPLETE: Yes.

PROJECT STATUS: The City continues to collaborate with Wayne County to operate the joint Jesup/Wayne County Recycling Center, and the local governments have now contracted with AllGreen Services to manage the operations of the facility. This item will be reworded in the New STWP.

STWP ITEM: Target specific recyclables for commercial collection.

COMPLETE: Yes.

PROJECT STATUS: The City continues to target various household and special management recyclables for commercial collection. This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Coordinate commercial recycling program with residential drop-offs.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Administer commercial recycling program.

COMPLETE: Yes.

PROJECT STATUS: A commercial recycling program will continue to be offered through the Jesup/Wayne County Recycling Center. This item will not be restated in the New STWP.

STWP ITEM: Examine economic incentives for commercial businesses in disposal and collection.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Operate a mulching program at a centralized site.
COMPLETE: No.
REASON NC: The City does not operate a mulching program at this time due to a lack of adequate funding and interest.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Seek personnel to fully man the Recycling Center.
COMPLETE: Yes.
PROJECT STATUS: The County and City of Jesup have now contracted with AllGreen Services to manage and operate the Jesup/Wayne County Recycling Center. This item will not be restated in the New STWP.

STWP ITEM: Explore opportunities for increased recycling on a cooperative regional basis.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: Cooperatively recruit manufacturing operations which could utilize the volume of recycled materials available at the Recycling Center.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Jesup – Public Education and Involvement Element

STWP ITEM: **Maintain a countywide education and technical assistance program through the Wayne County Codes Enforcement office as a joint effort among the County and each of the cities in source reduction, reuse, recycling, and composting.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will be reworded in the New STWP.

STWP ITEM: **Target audiences for education programs and administer the education program.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop school system programs to coordinate efforts for educating students.**

COMPLETE: Yes.

PROJECT STATUS: The County, the City of Jesup, and AllGreen Services have developed a collaborative program within the Wayne County School System to provide students with recycling and anti-litter education. This item will not be restated in the New STWP.

STWP ITEM: **Maintain programs to inform citizens of recycling and reduction opportunities, and develop new programs as appropriate.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Create educational opportunities in conjunction with the commercial recycling program.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Maintain an education program directed toward increasing the voluntary reduction and recycling activities of industries.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate educational activities through media opportunities.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Develop educational materials for recycling, reuse, reduction, and composting.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate special promotions for recycling opportunities.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

STWP ITEM: **Maintain and coordinate a volunteer base for educational activities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does have a full-time Codes Enforcement Officer who handles cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Odum – Collection Element

STWP ITEM: **Continued curbside collection program for solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to provide curbside collection for residential solid waste once per week on an ongoing basis. This item will not be restated in the New STWP.

STWP ITEM: **Maintain that businesses contract on an individual basis with private vendor(s) for commercial solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to require commercial businesses to contract individually with a private vendor for commercial solid waste collection on an ongoing basis. This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Odum – Waste Reduction Element

STWP ITEM: Continue drop-off system for recyclable materials.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Target specific recyclables for commercial collection.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate commercial recycling program with residential drop-offs.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Examine economic incentives for commercial businesses in disposal and collection.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Odum – Public Education and Involvement Element

STWP ITEM: **Maintain a countywide education and technical assistance program through the Wayne County Codes Enforcement office as a joint effort among the County and each of the cities in source reduction, reuse, recycling, and composting.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County’s full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.

PROJECT STATUS: This item will be reworded in the New STWP.

STWP ITEM: **Target audiences for education programs and administer the education program.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County’s full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop school system programs to coordinate efforts for educating students.**

COMPLETE: Yes.

PROJECT STATUS: The County, the City of Jesup, and AllGreen Services have developed a collaborative program within the Wayne County School System to provide students with recycling and anti-litter education. This item will not be restated in the New STWP.

STWP ITEM: **Maintain programs to inform citizens of recycling and reduction opportunities, and develop new programs as appropriate.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County’s full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Create educational opportunities in conjunction with the commercial recycling program.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Maintain an education program directed toward increasing the voluntary reduction and recycling activities of industries.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate educational activities through media opportunities.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Develop educational materials for recycling, reuse, reduction, and composting.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate special promotions for recycling opportunities.
COMPLETE: No.
REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Maintain and coordinate a volunteer base for educational activities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues, although the City does utilize the County's full-time Codes Enforcement Officer to handle cases of littering and illegal dumping.

PROJECT STATUS: This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Screven – Collection Element

STWP ITEM: **Continued curbside collection program for solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to provide curbside collection once per week for residential solid waste on an ongoing basis. This item will not be restated in the New STWP.

STWP ITEM: **Continue to provide business level of service for commercial solid waste collection.**

COMPLETE: Yes.

PROJECT STATUS: The City continues to provide curbside collection for commercial customers twice per week on an ongoing basis. This item will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Screven – Waste Reduction Element

STWP ITEM: Continue drop-off system for recyclable materials.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, other than white goods on a call basis, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Target specific recyclables for commercial collection.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, other than white goods on a call basis, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Coordinate commercial recycling program with residential drop-offs.
COMPLETE: No.
REASON NC: The City does not collect recyclable materials, other than white goods on a call basis, but encourages citizens to take their recyclables either to the Jesup/Wayne County Recycling Center or to other venues as appropriate.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: Examine economic incentives for commercial businesses in disposal and collection.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis, but will not be restated in the New STWP.

**Wayne County Solid Waste Management Plan
Report of Accomplishments**

City of Screven – Public Education and Involvement Element

STWP ITEM: **Maintain a countywide education and technical assistance program through the Wayne County Codes Enforcement office as a joint effort among the County and each of the cities in source reduction, reuse, recycling, and composting.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will be reworded in the New STWP.

STWP ITEM: **Target audiences for education programs and administer the education program.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop school system programs to coordinate efforts for educating students.**

COMPLETE: Yes.

PROJECT STATUS: The County, the City of Jesup, and AllGreen Services have developed a collaborative program within the Wayne County School System to provide students with recycling and anti-litter education. This item will not be restated in the New STWP.

STWP ITEM: **Maintain programs to inform citizens of recycling and reduction opportunities, and develop new programs as appropriate.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Create educational opportunities in conjunction with the commercial recycling program.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Maintain an education program directed toward increasing the voluntary reduction and recycling activities of industries.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate educational activities through media opportunities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop educational materials for recycling, reuse, reduction, and composting.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate special promotions for recycling opportunities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Maintain and coordinate a volunteer base for educational activities.**

COMPLETE: No.

REASON NC: There is no formal countywide educational program at this time due to a lack of adequate funding and other issues.

PROJECT STATUS: This item will not be restated in the New STWP.

WAYNE COUNTY SOLID WASTE MANAGEMENT PLAN
SHORT TERM WORK IMPLEMENTATION SCHEDULE
2010-2021

WASTE REDUCTION ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Upgrade recycling equipment and facilities as appropriate	2010-2021	Wayne County, City of Jesup	\$20,000 (total)	General Fund, DCA, GEFA
Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as appropriate	2010-2021	Wayne County, City of Jesup	\$20,000 (total)	General Fund, DCA, GEFA
Pursue additional recyclable materials available for collection in the community	2010-2021	Wayne County, Municipalities	\$5,000 (study)	General Fund
Meet with local industries as needed to increase industry participation in local recycling efforts	2010-2021	Wayne County Codes Enforcement, Local Industries	NA	NA
Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate	2010-2021	City of Odum, City of Screven	\$10,000 (study)	General Fund
Pursue additional markets for recyclable materials as appropriate	2010-2021	Wayne County, Municipalities	NA	NA
Conduct an analysis on additional recyclable materials available for collection in the community	2010-2021	Wayne County, Municipalities	\$5,000 (study)	General Fund
Create a plan for the expansion of recycling efforts, single-stream recycling and otherwise, into the unincorporated area and all of the municipalities as appropriate	2010-2021	Wayne County, Municipalities	\$20,000 (study)	General Fund

WAYNE COUNTY SOLID WASTE MANAGEMENT PLAN
SHORT TERM WORK IMPLEMENTATION SCHEDULE
2010-2021

COLLECTION ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Pursue the acquisition of new carts as appropriate	2010-2021	Wayne County, City of Jesup	\$5,000 (total)	General Fund
Acquire an additional trailer as appropriate	2010-2021	City of Odum	\$2,500 (total)	General Fund
Continue to pursue upgrades to the Jesup/Wayne County Recycling Center as appropriate	2010-2021	Wayne County, City of Jesup	\$20,000 (total)	General Fund, DCA, GEFA
Upgrade recycling equipment and facilities as appropriate	2010-2021	Wayne County, City of Jesup	\$20,000 (total)	General Fund, DCA, GEFA
Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate	2010-2021	City of Odum, City of Screven	\$10,000 (study)	General Fund
Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program and other means as appropriate	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven	\$25,000 (total)	General Fund
Purchase additional equipment for yard trimming collection in Jesup as appropriate	2010-2021	City of Jesup	\$10,000 (total)	General Fund
Pursue the purchase of equipment for composting/mulching as appropriate and feasible	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven	\$5,000 (total)	General Fund

WAYNE COUNTY SOLID WASTE MANAGEMENT PLAN
SHORT TERM WORK IMPLEMENTATION SCHEDULE
2010-2021

COLLECTION ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Construct an additional inert landfill in Jesup	2010-2012	City of Jesup	\$500,000 (total)	General Fund
Develop additional ordinances as needed and appropriate to strengthen illegal dumping enforcement and prevention efforts	2010-2021	Wayne County, Municipalities	NA	NA
Pursue funding to expand the environmental codes enforcement program as appropriate	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven	\$25,000 (total)	General Fund
DISPOSAL ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Conduct an analysis on additional recyclable materials available for collection in the community	2010-2021	Wayne County, Municipalities	\$5,000 (study)	General Fund
Investigate the feasibility of establishing a program for household recyclables in Odum and Screven as appropriate	2010-2021	City of Odum, City of Screven	\$10,000 (study)	General Fund
Construct an additional inert landfill in Jesup	2010-2012	City of Jesup	\$500,000 (total)	General Fund

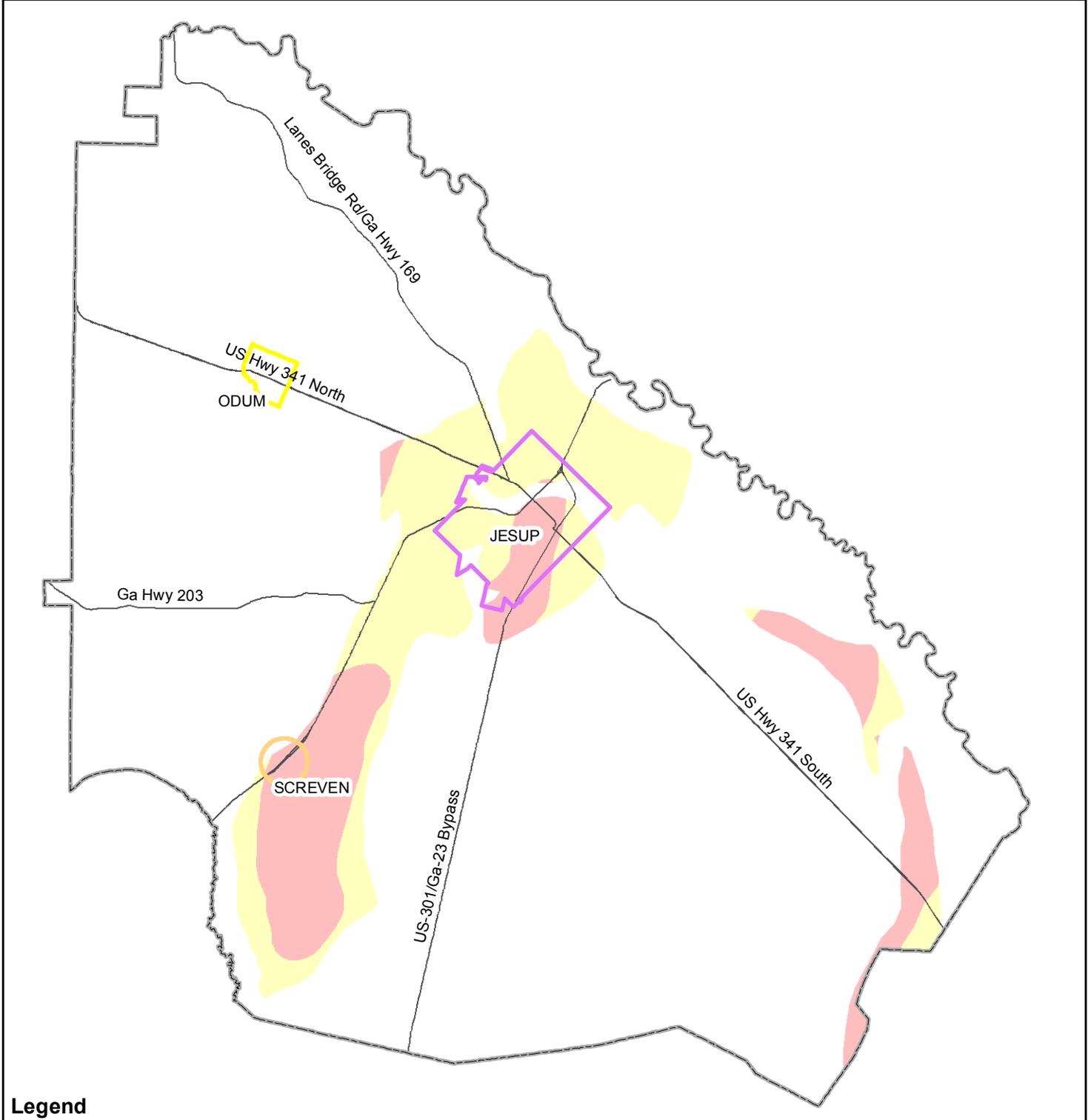
WAYNE COUNTY SOLID WASTE MANAGEMENT PLAN
SHORT TERM WORK IMPLEMENTATION SCHEDULE
2010-2021

LAND LIMITATION ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Meet with all applicable stakeholders as appropriate to establish a formal application process for the location of solid waste handling facilities	2010-2021	Wayne County	NA	NA
PUBLIC EDUCATION AND INVOLVEMENT ELEMENT				
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Increase the promotion and utilization of recycling activities throughout Wayne County and its municipalities through the Wayne County Codes Enforcement program, the local school system, and other means as appropriate	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven	\$25,000 (total)	General Fund
Maintain coordination of a recycling/waste reduction education program in the Wayne County School System	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven, AllGreen Services	\$1,000/yr.	General Fund
Pursue funding to expand the environmental codes enforcement program as appropriate	2010-2021	Wayne County, City of Jesup, City of Odum, City of Screven	\$25,000 (total)	General Fund
Meet with local industries as needed to increase industry participation in local	2010-2021	Wayne County Codes Enforcement, Local Industries	NA	NA

Attachment C

Maps

MAP SWP-1 Wayne County Significant Groundwater Recharge Areas



Legend

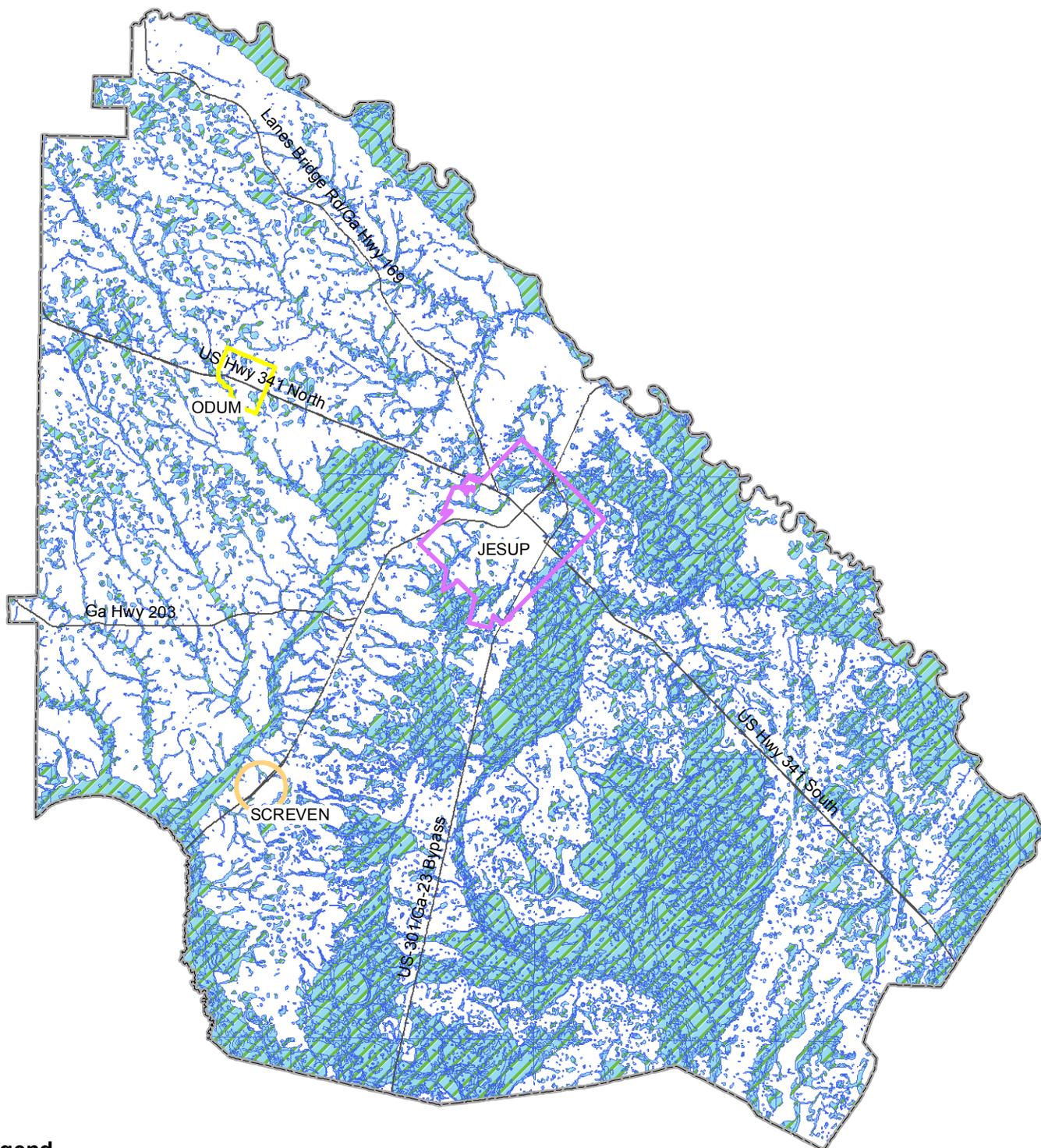
Pollution Susceptibility

- AVERAGE
- HIGH
- County Boundary



Source: Hydrologic Atlas 18 of the Georgia Geologic Survey, 1989
Heart of Georgia Altamaha RC, 2011

MAP SWP-2 Wayne County Wetlands



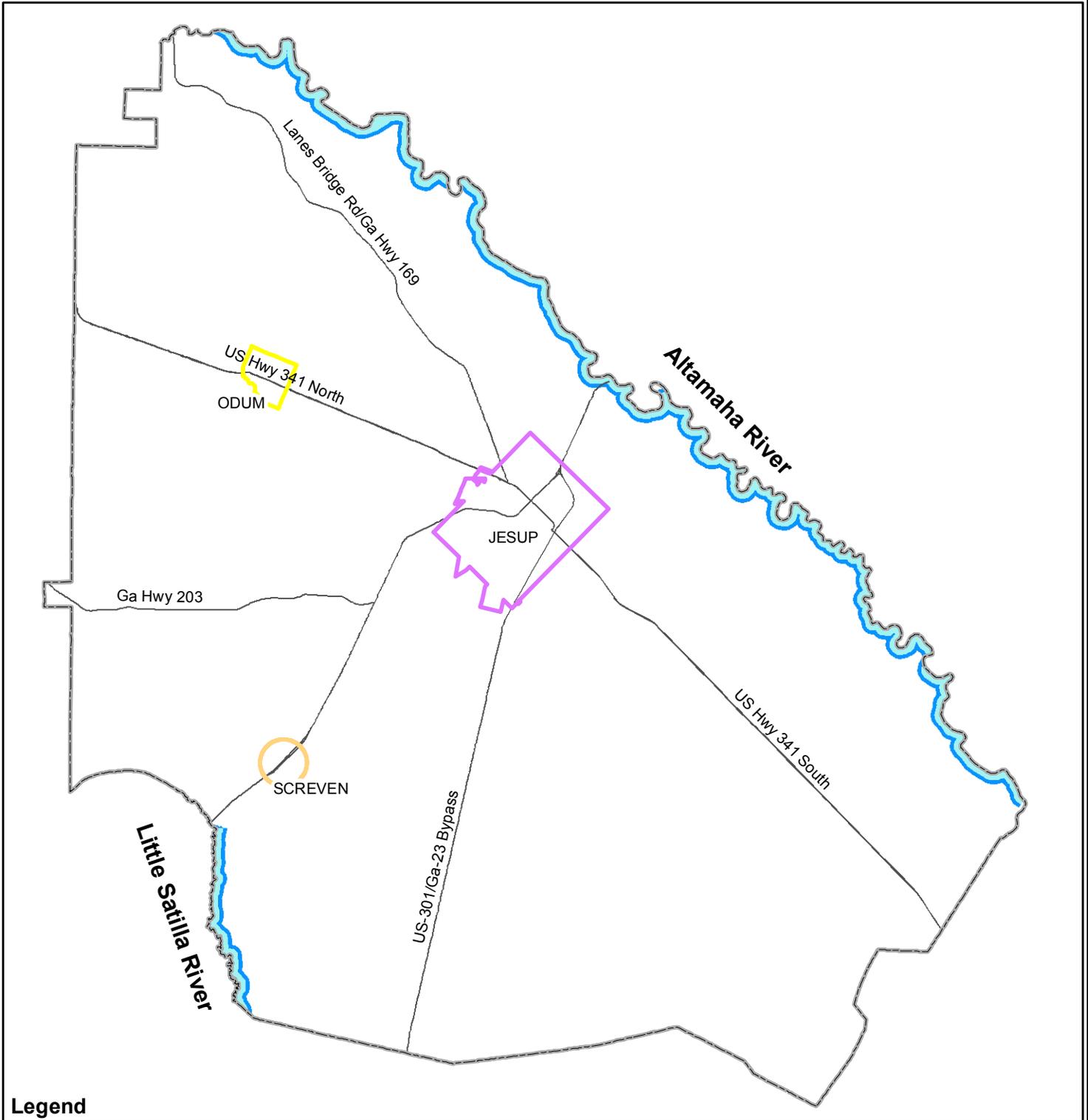
Legend

-  Wetlands
-  County Boundary



Source: Georgia GIS Clearing House
Heart of Georgia Altamaha RC, 2011

MAP SWP-3 Wayne County Protected River Corridors



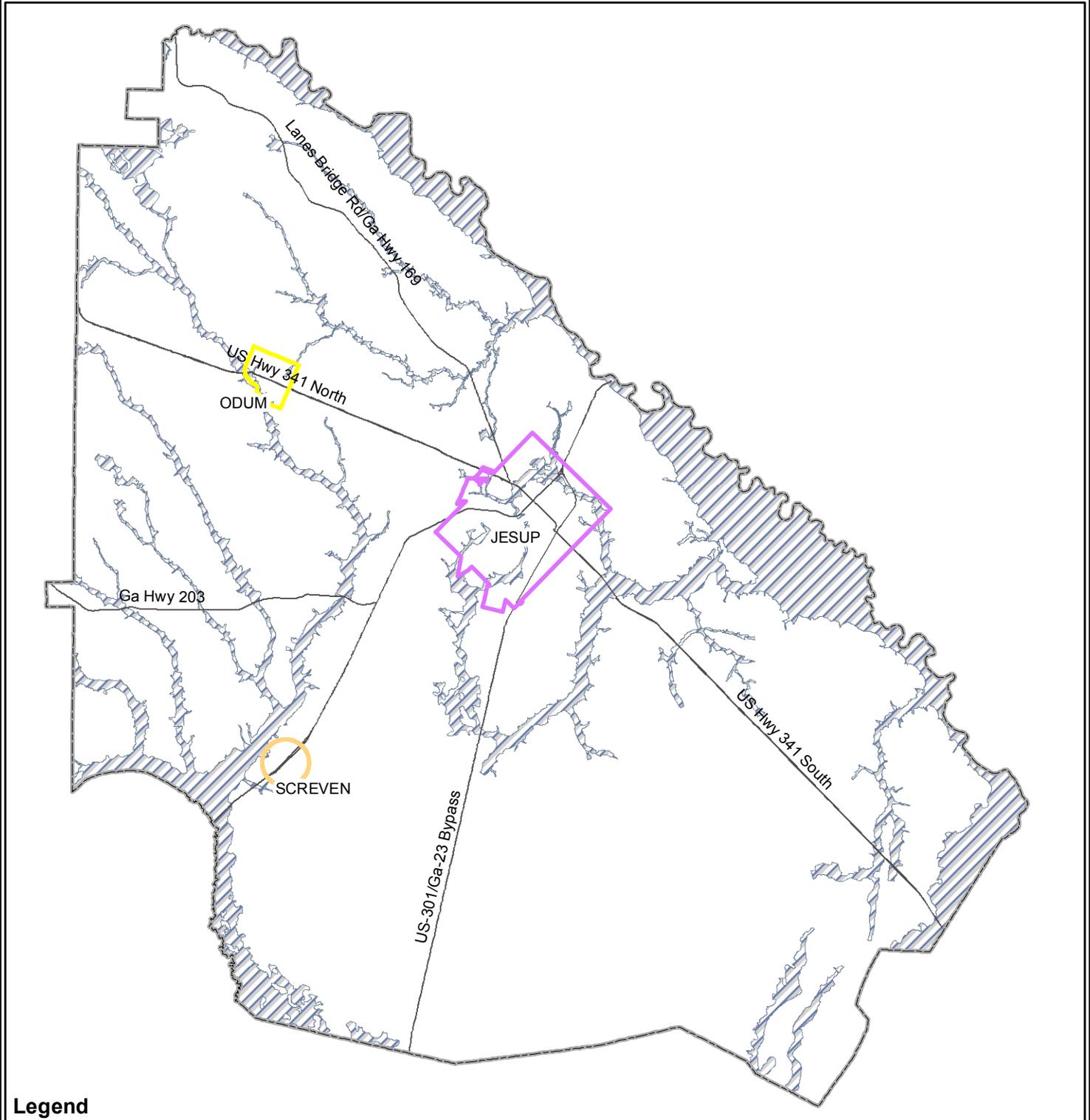
Legend

-  Protected River Corridors
-  County Boundary



Source: Heart of Georgia Altamaha RC
Heart of Georgia Altamaha RC, 2011

MAP SWP-4 Wayne County Flood Zones



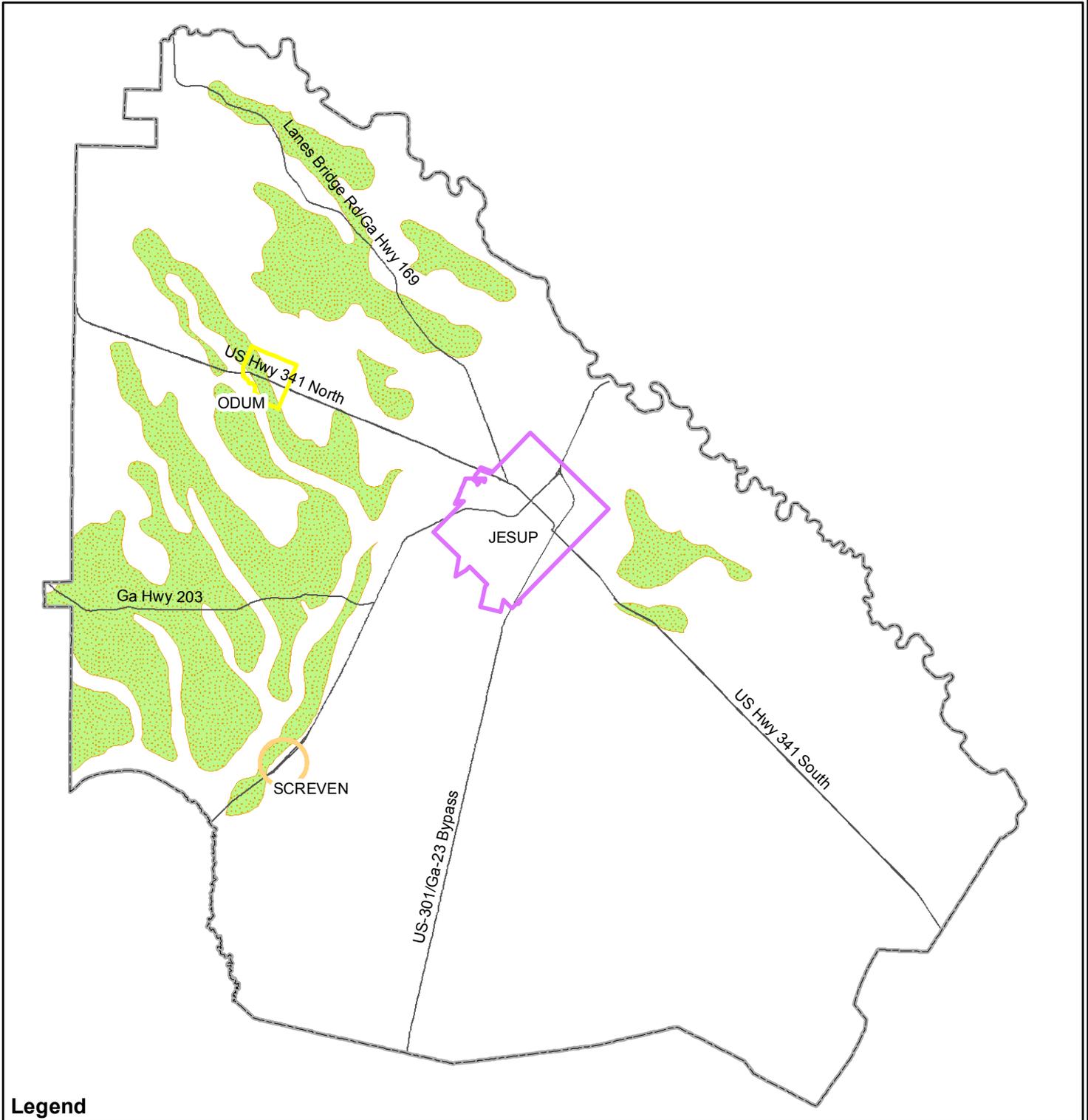
Legend

-  Flood Zones
-  County Boundary



Source: FEMA, National Flood Insurance Program
Heart of Georgia Altamaha RC, 2011

MAP SWP-5 Wayne County Prime Farmland



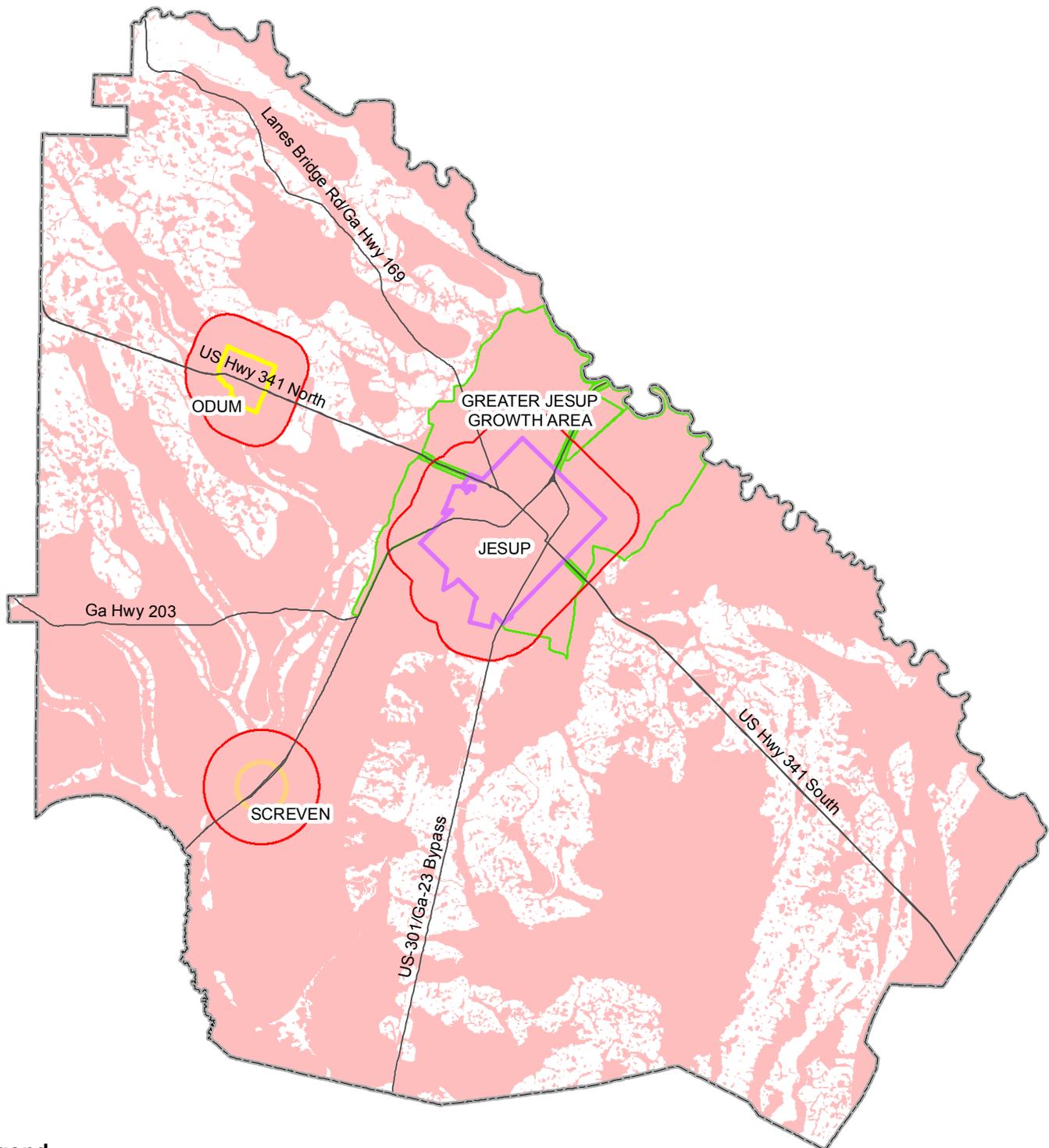
Legend

-  Tifton-Irvington-Goldsboro Soil Association
-  County Boundary



Source: USDA, Soil Conservation Service, Soil Survey of Wayne County, Georgia, 1965
Heart of Georgia Altamaha RC, 2011

MAP SWP-6
Wayne County
Areas Generally Unsuitable For The
Location of Solid Waste Handling Facilities



Legend

-  County Boundary
-  Unsuitable Areas
-  1 Mile Radius



Source: Wayne County Joint Plan Executive Committee, 2010
Heart of Georgia Altamaha RC, 2011

Attachment D
Wayne County Environmental
Conservation, On-Site Sewage
Management, and Permit Ordinance



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

Jim Higdon
COMMISSIONER

Roy E. Barnes
GOVERNOR

December 19, 2000

Honorable Gene Graham
Chairman, Wayne County Commission
Post Office Box 217
Jesup, Georgia 31598-0217

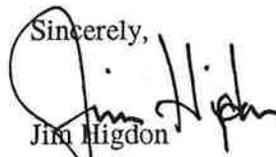
Dear Commissioner Graham:

We have reviewed the wetlands, groundwater recharge area, and river corridor protection ordinances adopted by Wayne County. We have determined that the ordinances adequately address the Environmental Planning Criteria developed by the Georgia Department of Natural Resources (DNR). Accordingly, we are pleased to extend the County's Qualified Local Government (QLG) status through October 31, 2004.

It is important for the County to note that protection of these environmental resources goes beyond simply adopting local ordinances. The County must also effectively enforce these ordinances and ensure that other activities carried out or supported by the County are consistent with protection of these resources. If needed, our department and your regional development center are available to assist the County with developing an effective environmental enforcement program.

Please keep in mind that the designation of the County as a Qualified Local Government indicates that your local government's comprehensive plan complies with the Minimum Planning Standards and Procedures of the Georgia Planning Act. Your local government's QLG status also remains conditioned on the County's compliance with all other applicable provisions of this law. Implementation of the Environmental Planning Criteria within your jurisdiction represents a significant commitment to better environmental management; however, additional requirements may apply in the future for various permits issued by DNR.

We commend you for your hard work and dedication and look forward to working with you in the future.

Sincerely,

Jim Higdon
Commissioner

JH/sdm

cc: Senator Tommie Williams
Representative Roger Byrd
Representative Hinson Mosley
Alan Mazza, Executive Director
Heart of Georgia Altamaha

**ENVIRONMENTAL CONSERVATION, ON-SITE
SEWAGE MANAGEMENT, AND PERMIT ORDINANCE**

AN ORDINANCE PURSUANT TO THE CONSTITUTION AND LAWS OF THE STATE OF GEORGIA PROVIDING FOR HOME RULE AND LOCAL GOVERNMENT PROTECTION OF NATURAL RESOURCES TO PROVIDE MINIMUM STANDARDS FOR DEVELOPMENT IN CERTAIN ENVIRONMENTALLY SENSITIVE AREAS; TO REQUIRE PERMITS FOR NEW DEVELOPMENT; TO REGULATE INSTALLATION OF ON-SITE SEWAGE MANAGEMENT SYSTEMS; TO PROVIDE FOR AN EFFECTIVE DATE; TO PRESCRIBE PENALTIES; AND FOR OTHER PURPOSES.

WHEREAS, the Georgia Comprehensive Planning Act of 1989 and pursuant regulations by the Georgia Department of Community Affairs and the Georgia Department of Natural Resources charge local governments with the protection of certain natural resources and the environment; and

WHEREAS, the Georgia Department of Human Resources' "Rules of Public Health for On-Site Sewage Management Systems" (Chapter 290-5-26) regulates installation of individual septic tank and other on-site sewage management systems, including those in the regulated natural resource areas; and

WHEREAS, wetlands, groundwater recharge areas, and protected river corridors are among the critically sensitive environmental areas defined and mandated to be protected by local governments in the Georgia Department of Natural Resources' Environmental Protection Division's "Rules for Environmental Planning Criteria Chapter 391-3-16" and the Georgia River Corridor and Mountain Protection Act of 1991; and

WHEREAS, there is need for local coordination of the requirements for on-site installation of sewage management systems and the local protection of certain environmentally sensitive areas.

NOW, THEREFORE BE IT ORDAINED, ESTABLISHED, AND DIRECTED BY THE WAYNE COUNTY BOARD OF COMMISSIONERS BY THE AUTHORITY OF THE STATE OF GEORGIA AS GRANTED THEREOF AS FOLLOWS:

Section 1. Short Title. This Ordinance shall be known, referred to, and may be cited as “The Environmental Conservation, On-site Sewage Management, and Permit Ordinance of the Wayne County.”

Section 2. Purpose. It is the intent and policy of the Wayne County Board of Commissioners to promote the health, safety, convenience, order, prosperity, and general welfare of Wayne County and its residents; to protect the natural resources, the environment, and the public health of Wayne County; to facilitate the adequate provision of on-site sewage management for all development in the local jurisdiction; to protect significant groundwater recharge areas from pollution by spills, discharges, leaks, impoundments, applications of chemicals, injections, and other development; to promote the wise use of wetlands and protect them from alterations that will significantly affect or reduce their primary functions for water quality, flood plain and erosion control, groundwater recharge, aesthetic natural areas, and wildlife habitat areas; to establish measures to preserve an adequate supply of safe drinking water and a quality for state waters which is necessary to protect the health and welfare of the public as well as to provide for future growth; to protect the environment, including the soils, air quality, and water resources, from pollution and inappropriate development; to assist in the orderly, efficient, and integrated development of the county; and to require permits for new development or location within the county.

Section 3. Definitions. When used in this Ordinance the following words and phrases shall have meanings given in this section.

- A. **Hazardous Waste.** Any solid waste which has been defined as a hazardous waste in regulations promulgated by the administrator of the United States Environmental Protection Agency (US EPA) pursuant to the federal act, which are in force and effect on February 1, 1988, codified as 40 C.F.R. Section 261, and as amended.
- B. **Lot.** The contiguous land in the same ownership which is not divided by any public highway or alley, including any part thereof subject to any easement for any purpose other than a public highway or alley, but excluding any part thereof severed from another lot where the severance creates any nonconformity of size or use.
- C. **Perennial River/Stream.** A river/stream or section of a river/stream that normally flows continuously throughout the whole year.
- D. **Protected River Corridor.** All land, inclusive of islands, in areas of a protected river within a distance of one hundred (100) feet horizontally on both sides of the river measured from the uppermost part of the river bank; the area between the top of the bank and the edge of the water is included in the protected area.
- E. **River/Stream Bank.** The rising ground, bordering a river or a stream, which serves to confine the water to the natural channel during the normal course of flow.

- F. **Subdivision:** All divisions of a tract or parcel of land into two or more lots, building sites, or other divisions for the purpose of sale, legacy, or building development, whether immediate or future. This shall include all divisions or re-subdivisions of land involving a new road or change in existing roads. Excluded from this definition is the combination or recombination of portions of previously platted lots where the total number of lots is not increased.

- G. **Utility.** Public or private water or sewer piping systems, water or sewer pumping stations, electric power lines, fuel pipelines, telephone lines, roads, driveways, bridges, river/lake access facilities, stormwater systems and railroads or other utilities identified by a local government.

- H. **Wetlands.** Those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. The ecological parameters for designating wetlands include hydric soils, hydrological vegetation, and hydrological conditions that involve a temporary or permanent source of water to cause soil saturation.

Section 4. General Provisions.

4.1. Permit Required. No building, mobile home, structure, or land within the jurisdiction of Wayne County Board of Commissioners shall hereafter be erected, constructed, located, moved, used, subdivided, altered or disturbed except in conformity with the regulations herein and without first obtaining a permit from the Wayne County Board of Commissioners. This provision does and shall apply

to the location of all manufactured housing and industrialized buildings in the county.

4.2. Minimum Lot Size. All lots intended for residential or other use within the county shall be of such size as necessary to meet all requirements, rules, and regulations of the Georgia Department of Human Resources according to the “Rules of Georgia Department of Human Resources Public Health for On-Site Sewage Management Systems” Manual for On-site Sewage Management; and as necessary to comply with the minimums set forth in the tables MT-1 and MT-2 hereby attached to and made a part of this Ordinance as Appendix 1, if on-site sewage management is utilized; and/or this Ordinance, whichever is stricter.

4.3. On-Site Sewage Management Permit Required. No person or business shall construct an on-site sewage management system on any lot within the county until site approval and an on-site sewage management construction permit has been obtained from and issued by the Wayne County Health Department.

4.4. Permit Coordination. The required permit under Section 4.1 of this Ordinance shall not be issued until the Wayne County Health Department issues an on-site site sewage management construction permit or a site approval letter, whichever is appropriate, so that all lots proposed to be used or subdivided would satisfy the requirements of this Ordinance, including the “Rules of Georgia Department of Human Resources for On-Site Sewage Management Systems.” If the Wayne County Health Department is delegated the responsibility for administering this Ordinance, the permit or letter under this Section 4.4 shall suffice as the permit required under Section 4.1.

4.5. Requirements are Minimum. The regulations and requirements set by this Ordinance shall be the minimum requirements.

4.6. Compliance with State and Federal Regulations. All developments, structures, and uses within the county shall also meet the requirements of all other local, federal and state regulations in effect, including but not limited to, Department of Transportation regulations, State Fire Marshal regulations, Georgia's Uniform Construction Codes, and Georgia Department of Natural Resources and Georgia Environmental Protection Division environmental rules and regulations. Issuance of a permit under this Ordinance does not constitute certification of compliance with such codes or regulations, and does not abrogate responsibility of the owner to so comply.

4.7. Map Interpretation. If there is any uncertainty as to whether a lot, portion of lot, or a proposed construction or location impacts an environmental resource regulated by this Ordinance because of interpretation of the applicable map, the decision of the Wayne County Board of Commissioners, or the Wayne County Health Department if it is delegated the responsibility for administering this Ordinance shall take precedent and be considered correct and final, but may be appealed as set forth in Section 4.8.

4.8. Map Appeal. Any person who feels aggrieved by a decision of the Wayne County Board of Commissioners or the Wayne County Health Department, as appropriate, regarding map interpretation may at their own expense request reconsideration. Such reconsideration shall include submission of scientific evidence for reversal of the alleged error in map interpretation, and such evidence must be documented by a state registered engineer, geologist, or soils scientist. To obtain a reversal of the decision of map interpretation, the evidence must be acceptable to Georgia Department of Natural Resources' Environmental Protection Division, and the Wayne County Board of Commissioners, or and the Wayne County Health Department if the Wayne County Health Department is

delegated responsibility for administering this Ordinance. Any costs for submission of evidence to the Georgia Department of Natural Resources' Environmental Protection Division shall be borne by the person requesting reconsideration.

4.9. Coordination with Zoning and Other Regulation. This Ordinance shall be coordinated with any zoning or other regulations adopted by the Wayne County Board of Commissioners, and if there is any conflict with those zoning or other regulations, the stricter provisions shall apply. If zoning is or has been adopted, the provisions of this Ordinance shall be considered an overlay, or additional requirement(s) to the requirements of underlying zoning regulations and district.

4.10. Fees. Any fees for applications, inspections, and the issuance of permits or certificates required or issued under the provisions of this Ordinance shall be paid by the person seeking such permit at the time of application in advance of the issuance of such permits or certificates.

The amount of such fees, if any, shall be those established by the Wayne County Board of Commissioners from time to time.

Section 5. Delegation of Ordinance Administration. The Wayne County Board of Commissioners because of the need for coordination hereby charges the Wayne County Health Department with responsibility for administering this Ordinance and ensuring compliance with its provisions.

Section 6. Wetlands Protection Regulations.

6.1. Findings of Fact. The wetlands within Wayne County are indispensable and fragile natural resources with significant development constraints due to flooding,

erosion and soil limitations. In their natural state, wetlands serve man and nature. They provide habitat areas for fish, wildlife, and vegetation; water quality maintenance and pollution control; flood control; erosion control; natural resource education; scientific study; open space; and recreational opportunities.

6.2. Reference Map. The official maps to be used as the determinant for location of wetlands in Wayne County and to be regulated areas under this Ordinance will be the U.S. Fish and Wildlife Service's National Wetlands Inventory Maps for Wayne County. These maps portray generalized wetlands inventory areas, and these wetlands inventory areas do not necessarily represent the boundaries of jurisdictional wetlands under the authority of the U.S. Army Corps of Engineers, and cannot serve as a substitute for a jurisdictional wetland determination or a wetland delineation by that agency.

6.3. Wetlands Development Permit Requirements. No activity or use except those identified in Section 6.4 shall be allowed within wetlands without a permit under this Ordinance. Activities or uses permitted under Section 404 of the U.S. Clean Water Act may receive a local permit once any required federal permit, or if appropriate, letter of permission/determination, is obtained as described below, and any other applicable provisions of this Ordinance have been satisfied.

- A. If there is a determination in the administration of this Ordinance that a proposed activity, use, or development subject to permit herein would not be located in or near an identified wetlands inventory area and would not disturb an identified wetlands inventory area, no further action concerning this particular Ordinance section is necessary.

- B. If there is a determination in the administration of this Ordinance that a proposed activity, use, or development subject to permit herein may be located in or near an identified wetlands inventory area and might disturb wetlands which appear to be under the jurisdiction of Section 404 of the U.S. Clean Water Act, a U.S. Army Corps of Engineers' jurisdictional wetlands determination shall be required prior to issuance of a permit under this Ordinance.

- C. If a U.S. Army Corps of Engineers' jurisdictional wetlands determination is required, no local permit under this Ordinance will be issued until the person requesting the permit, at their own expense, obtains either a Section 404 permit, if so required, or a letter of permission/determination from the U.S. Army Corps of Engineers that no federal permit is required.

- D. No action in the administration of this Ordinance, or no local permit issued pursuant to this Ordinance relieves the landowner from any federal or state permitting requirements, including those relating to wetlands or land disturbance.

6.4. Permitted Uses Not Requiring a Permit. The following uses are permitted without permit within the wetlands of the County to the extent they are not prohibited by any other ordinance or law and provided they do not require structures, grading, fill, draining, or dredging except as provided herein.

- A. Forestry practices applied in accordance with best management practices approved by the Georgia Forestry Commission. (Section 404 does not require permits for normal, ongoing silvicultural activities. However,

Section 404 does list some required road construction best management practices that must be followed in order to qualify for such an exemption.).

- B. Conservation or preservation of soil, water, vegetation, fish, or other wildlife, provided they do not affect waters of the State of Georgia or of the United States in such a way that would require a Section 404 Permit.
- C. Outdoor passive recreational activities, including fishing, bird watching, hiking, boating, horseback riding, and canoeing.
- D. Natural water quality treatment or purification.
- E. Normal agriculture activities including the planting and harvesting of crops and pasturing of livestock. Such activities shall be subject to best management practices approved by the Georgia Department of Agriculture.

6.5. Prohibited Uses. In compliance with the Georgia “Rules for Environmental Planning Criteria,” the following uses are prohibited entirely and no permit shall be issued for them.

- A. Receiving areas for toxic or hazardous waste or other contaminants.
- B. Hazardous or sanitary waste landfills.

Section 7. Groundwater Recharge Areas Protection Regulations.

7.1. Findings of Fact. Recharge areas are vulnerable to urban development activities as well as agricultural activities. Pesticides and herbicides sprayed on

crops and animal waste, like septic tank effluents, contribute to a deterioration in the groundwater quality and can threaten the health of residents relying on well water. Development usually means an increase in the amount of land covered with impervious surfaces. Paving land in recharge areas can alter or impair their recharge characteristics thereby decreasing groundwater supplies.

7.2. Reference Map. The official map for delineation of significant groundwater recharge areas in Wayne County to be regulated areas under this Ordinance is the Georgia Department of Natural Resources' "Significant Recharge Areas, Hydrological Atlas 18 (1989 edition)."

7.3. Groundwater Recharge Areas Development Permit Requirements. All uses except those identified in Section 7.4 and those subject to further restriction by any underlying zoning district are allowed. The following are additional requirements for specific uses:

- A. All new above ground chemical or petroleum storage tanks, having a minimum volume of 660 gallons, shall have secondary containment for 110 percent of the volume of such tanks or 110 percent of the volume of the largest tank in a cluster of tanks, and shall otherwise meet the requirements of U.S. EPA rules for oil pollution prevention, 40 CFR 112.1. Such tanks used for agricultural purposes are exempt, provided they comply with all federal requirements.
- B. All single-family dwellings, multi-family dwellings, mobile home parks, or other uses located within a groundwater recharge area and not served by both public water and sewer systems shall be required to have 150 percent of the minimum lot or space size calculated based on application of the Georgia Department of Human Resources Manual for On-Site Sewage

Management Systems (DHR Manual) Tables MT-1 and MT-2 (included as part of this Ordinance in Appendix 1). The minimums set forth in Tables MT-1 and MT-2 may be increased further based on consideration of other factors (set forth in Sections A-F) of the DHR Manual. Said minimum lot size shall not be in any case less than the minimum lot size specified by any underlying zoning district. The regulations specifying the largest minimum lot size shall apply.

- C. All lots shall have a minimum width of 150 feet, or as specified in any underlying zoning district if stricter (larger), in the area where an approved on-site sewage management system is to be located.
- D. No construction may proceed on a building or mobile home to be served by a septic tank or other on-site sewage management system unless the Wayne County Health Department first approves the proposed on-site sewage management system installation as meeting the requirements of the Georgia Department of Human Resources Manual for On-Site Sewage Management Systems and the provisions of this Ordinance.
- E. All new wastewater treatment basins shall have an impermeable liner except for the construction of mining settling basins.
- F. All new agricultural waste impoundment sites shall be lined. As a minimum, the liner shall be constructed of compact clay having a thickness of one-foot and a vertical hydraulic conductivity of less than 5×10^{-7} cm/sec or other criteria established by the U.S. Natural Resources Conservation Service.

7.4. Prohibited Uses. The following uses are prohibited entirely and no permit shall be issued for them.

- A. All new hazardous waste storage, treatment and disposal facilities.
- B. New facilities handling 10,000 pounds or more of hazardous materials of the types listed in Section 312 of the Resource Conservation and Recovery Act of 1976, as amended, excluding underground storage tanks, on any one day.
- C. Permanent stormwater infiltration basins.

Section 8. Major River Corridor Protection District Regulations.

8.1. Findings of Fact. Perennial river or water courses with an average annual flow of at least four hundred (400) cubic feet per second are of vital importance to Georgia in that they help preserve those qualities that make a river suitable for habitat for wildlife, a site for recreation, and a source for clean drinking water. These 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 flood waters.

8.2. District Delineation. Protected Rivers as defined under the Rules for Environmental Planning Criteria, adopted by Georgia Department of Natural Resources pursuant to Section 12-2-8 of Article 1, Chapter 2, Title 12 of the Official Code of Georgia Annotated, includes any perennial river or water courses with an average annual flow of at least four hundred (400) cubic feet per second. The Altamaha River and the Little Satilla River through Wayne County meet this criteria. A protected river corridor and a protective one hundred (100) foot

vegetation buffer is hereby established along the entire length of these rivers within the jurisdiction of the Wayne County Board of Commissioners. The buffer area is measured horizontally from each river bank within the County jurisdiction. Under the method prescribed by the Rules for Environmental Planning Criteria, no development or other land disturbing activity will be allowed to occur within the protected river corridor and within a one hundred (100) foot buffer of the river bank except for the following permitted uses.

8.3. Permitted Uses. No development, or construction, or other land disturbing activity will be allowed to occur within the one hundred (100) foot buffer from the protected river except for the following uses, and the natural vegetative buffer shall be restored as quickly as possible following any land-disturbing activity or construction permitted within the river corridor for these acceptable uses.

- A. Single-family dwellings, if any underlying zoning district so permits, provided each dwelling is located on a lot with a minimum size as specified by the Wayne County Health Department or the underlying zoning district regulations, but shall be the greater of these requirements; however, in any case the lot for each dwelling shall not be less than two (2) acres, not including any area between the river banks; and provided the septic tank drainfield is located outside of the one hundred (100) foot buffer area.

- B. Any residential uses existing or under construction prior to the adoption of these local protection ordinances provided the use has an on-site sewage management construction permit issued by the Wayne County Health Department prior to the date of adoption of these local protection ordinances.

- C. Any industrial or commercial uses existing prior to the adoption of these local protection ordinances, providing they do not impair the drinking quality of the river water as defined by the federal Clean Water Act, as amended, and meet all other federal and state environmental regulations.
- D. Road and utility crossings, providing the construction of these crossings meets the requirements of the Georgia Erosion and Sedimentation Act of 1975, as amended, or any local requirements, if stricter.
- E. Timber production and harvesting, providing it is consistent with the best management practices established by the Georgia Forestry Commission, and does not impair the drinking quality of the river water as defined by the federal Clean Water Act, as amended.
- F. Agricultural production and management, provided it is consistent with the best management practices established by the Georgia Soil and Water Conservation Commission, and all other state and federal laws and regulations, including those promulgated by the Georgia Department of Agriculture; and does not impair the drinking quality of the river water as defined by the federal Clean Water Act, as amended.
- G. Wildlife and fisheries management activities consistent with the purposes of Section 12-2-8 (as amended) of Article 1, Chapter 2, Title 12 of the Official Code of Georgia Annotated (O.C.G.A.).
- H. Natural water quality treatment or purification.
- I. Wastewater treatment.

- J. Recreational usage consistent with the maintenance of a natural vegetative buffer or with river dependent recreation.

8.4. Prohibited Uses. In compliance with the Georgia “Rules for Environmental Planning Criteria,” the following uses are prohibited entirely and no permit shall be issued for them.

- A. Facilities or areas used for the handling, receiving, storing, or disposal of hazardous wastes.
- B. Hazardous or solid waste landfills.
- C. Septic tank drainfields within the 100-foot buffer area under any circumstance.
- D. Septic tanks within the 100-foot buffer area, except as expressly provided for single-family dwellings which are permitted under and comply with Section 8.3.A.

Section 9. Variances. When due to a particular hardship or extraordinary circumstance of the property involved which is not easily corrected, it is impractical for an owner or developer to comply with all of the requirements of this Ordinance, the Wayne County Board of Commissioners shall be authorized to vary such requirements (under its jurisdiction) only to such extent as to provide fairness to the owner or developer and as to not violate the intent and purposes of this Ordinance. Such variances shall only be granted in an official public meeting, and the reasons for granting them shall be entered into the minutes of the public meeting.

Section 10. Violations and Penalties. Violation of these provisions, prohibitions, and installation restrictions by any private individual, land owner, builder, remodeler, contractor, licensed electrician, licensed plumber, septic tank dealer or installer, mobile or manufactured home dealer or mover, or developer; or installation and delivery of any utility services by a public or private utility to any property which holds a septic tank system installed against these prohibitions and restrictions, shall be a violation of this Ordinance.

Any person violating, neglecting, or refusing to comply with any provision of this Ordinance shall, upon conviction, be guilty of a misdemeanor and shall be subject to such penalties as are provided by law. The Wayne County Board of Commissioners may take other actions or remedies as available at law to ensure compliance with or to prevent violation of provisions of this Ordinance.

Section 11. Court of Jurisdiction. The Wayne County Board of Commissioners or the Wayne County Board of Health, as appropriate, may bring complaints of violation of any provision of this Ordinance before either the Magistrate Court of Wayne County, or the State Court of Wayne County, as so desired.

Section 12. Legal Status Provisions. Should any section or provision of this Ordinance be declared by the courts to be unconstitutional or invalid, for any reason, such declaration shall not affect the Ordinance as a whole, or any part thereof, other than the part so declared to be unconstitutional or invalid.

Section 13. Conflicting Ordinances. Whenever the provision of this Ordinance and those of some other ordinance or statute apply to the same subject matter, that ordinance requiring the highest, or more strict, standard shall govern. All other ordinances and parts of ordinances in conflict with this Ordinance, to the extent of such conflict and not further, are hereby repealed to the extent necessary to give this Ordinance full force and effect.

Section 14. Effective Date. This Ordinance shall take effect and be in force on the date that is enacted and ordained by the Wayne County Board of Commissioners, Wayne County, Georgia.

Approved, enacted, ordained, and so resolved by the Wayne County Board of Commissioners this 19 day of October, 2000.

WAYNE COUNTY BOARD OF COMMISSIONERS

BY:

Jenny Wright

ATTEST:

Nancy Jones
County Clerk Administrator

**APPENDIX 1
MINIMUM LOT SIZING FOR
ON-SITE SEWAGE MANAGEMENT**

1. Minimum lot size requirements for these lots utilizing on-site management systems are as follows for single family dwellings including but not limited to: manufactured or mobile homes, stick built homes, modular homes, etc., and individual lots in subdivisions or mobile home lots located in areas other than commercial mobile home parks. Area requirements for multiple dwellings on a single recorded lot, where not prohibited by local zoning, must be provided in multiples of the following minimum lot sizes for each dwelling to be constructed on the recorded lot. See Table MT-1 as follows. These minimum lot size requirements in this table may be increased further based on consideration of other factors and requirements upon application of the Georgia Department of Human Resources Manual For On-Site Sewage Management (DHR Manual), including those currently set forth in Sections A-F of the DHR Manual.

Table MT-1

Minimum (Min) Lot Sizes, Minimum Lot Widths and Maximum (Max) Allowable Sewage Flow for the Type of Water Supply System.

	Type of Water Supply System	
	Non-Public* (Individual)	Public
Min Lot Size	43,560 square feet	21,780 square feet
Min Lot Width	150 ft.	100 ft.
Max Sewage Flow	600 gpad**	1200 gpad

*In this context "Non-public" means an individual water supply system or any other water supply system which is not a "public" water supply system.

** gpad= gallons per acre per day = gal/acre/day.

2. Minimum lot sizing requirements for those lots utilizing on-site sewage management systems are as follows in Table MT-2 for multi-family residential dwellings, all other non-single family dwellings and commercial structures, and this also includes mobile home parks. These minimum lot size requirements in this table may be increased further based on consideration of other factors and requirements upon application of the Georgia Department of Human Resources Manual For On-Site Sewage Management (DHR Manual), including those currently set forth in Sections A-F of the DHR Manual.

Table MT-2

Minimum (Min) Lot Sizes, Minimum Lot Widths and Maximum (Max) Allowable Sewage Flow for the Type of Water Supply System.

	Type of Water Supply System	
	Non-Public* (Individual)	Public
Min Lot Size	43,560 square feet	21,780 square feet
Min Lot Width	150 ft.	100 ft.
Max Sewage Flow	600 gpad**	1200 gpad

*In this context “Non-public” means an individual water supply system or any other water supply system which is not a “public” water supply system.

** gpad= gallons per acre per day = gal/acre/day.

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, Wayne County, Georgia has participated with the municipalities of Jesup, Odum, and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2021*, including a separate "Ten-Year Implementation Strategy" for Wayne County in the plan;

WHEREAS, Wayne County has previously submitted *The Joint Wayne County Solid Waste Management Plan 2010-2021* to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review and comment as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990; and

WHEREAS, these agencies have now certified *The Joint Wayne County Solid Waste Management Plan 2010-2021* in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management and all other requirements as established by the Georgia Department of Community Affairs under the Comprehensive Solid Waste Management Act of 1990, as amended; and

WHEREAS, Wayne County is now desirous of adopting *The Joint Wayne County Solid Waste Management Plan 2010-2021* as its official solid waste management plan under the Comprehensive Solid Waste Management Act of 1990;

NOW, THEREFORE BE IT RESOLVED that the Wayne County Board of Commissioners hereby approves and adopts *The Joint Wayne County Solid Waste Management Plan 2010-2021* as Wayne County's official solid waste management plan under the Georgia Comprehensive Solid Waste Management Act of 1990, as amended, and thus replacing its previous solid waste management plan adopted in 2004.

BE IT FURTHER RESOLVED that the Wayne County Board of Commissioners hereby instructs and directs that formal notification of said adoption be forwarded to the Heart of Georgia Altamaha Regional Commission, the Georgia Department of Community Affairs, the Georgia Environmental Protection Division, and to other agencies, as appropriate.

SO RESOLVED, this 6 day of June, 2011.



Attest: 

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, Jesup, Georgia has participated with Wayne County and the municipalities of Odum and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2021*, including a separate "Ten-Year Implementation Strategy" for Jesup in the plan;

WHEREAS, Jesup has previously submitted *The Joint Wayne County Solid Waste Management Plan 2010-2021* to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review and comment as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990; and

WHEREAS, these agencies have now certified *The Joint Wayne County Solid Waste Management Plan 2010-2021* in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management and all other requirements as established by the Georgia Department of Community Affairs under the Comprehensive Solid Waste Management Act of 1990, as amended; and

WHEREAS, Jesup is now desirous of adopting *The Joint Wayne County Solid Waste Management Plan 2010-2021* as its official solid waste management plan under the Comprehensive Solid Waste Management Act of 1990;

NOW, THEREFORE BE IT RESOLVED that the Mayor and City Commission of the City of Jesup hereby approve and adopt *The Joint Wayne County Solid Waste Management Plan 2010-2021* as the City of Jesup's official solid waste management plan under the Georgia Comprehensive Solid Waste Management Act of 1990, as amended, and thus replacing its previous solid waste management plan adopted in 2004.

BE IT FURTHER RESOLVED that the Mayor and City Commission of the City of Jesup hereby instruct and direct that formal notification of said adoption be forwarded to the Heart of Georgia Altamaha Regional Commission, the Georgia Department of Community Affairs, the Georgia Environmental Protection Division, and to other agencies, as appropriate.

SO RESOLVED, this 7th day of June, 2011.



Attest: Orinda Woodard

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, Odum, Georgia has participated with Wayne County and the municipalities of Jesup and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2021*, including a separate "Ten-Year Implementation Strategy" for Odum in the plan;

WHEREAS, Odum has previously submitted *The Joint Wayne County Solid Waste Management Plan 2010-2021* to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review and comment as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990; and

WHEREAS, these agencies have now certified *The Joint Wayne County Solid Waste Management Plan 2010-2021* in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management and all other requirements as established by the Georgia Department of Community Affairs under the Comprehensive Solid Waste Management Act of 1990, as amended; and

WHEREAS, Odum is now desirous of adopting *The Joint Wayne County Solid Waste Management Plan 2010-2021* as its official solid waste management plan under the Comprehensive Solid Waste Management Act of 1990;

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Odum hereby approve and adopt *The Joint Wayne County Solid Waste Management Plan 2010-2021* as the City of Odum's official solid waste management plan under the Georgia Comprehensive Solid Waste Management Act of 1990, as amended, and thus replacing its previous solid waste management plan adopted in 2004.

BE IT FURTHER RESOLVED that the Mayor and Council of the City of Odum hereby instruct and direct that formal notification of said adoption be forwarded to the Heart of Georgia Altamaha Regional Commission, the Georgia Department of Community Affairs, the Georgia Environmental Protection Division, and to other agencies, as appropriate.

SO RESOLVED, this 7th day of June, 2011.



Attest:





City of Screven

P.O. Box 146 • 103 W. J.L. Tyre St.
Screven, Georgia 31560

Phone: (912) 579-2211 • Fax: (912) 579-2231

*Tree
City
USA*

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established “Minimum Planning Standards and Procedures” under the Comprehensive Solid Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, Screven, Georgia has participated with Wayne County and the municipalities of Jesup and Odum in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, The Joint Wayne County Solid Waste Management Plan 2010-2021, including a separate “Ten-Year Implementation Strategy” for Screven in the plan;

WHEREAS, Screven has previously submitted The Joint Wayne County Solid Waste Management Plan 2010-2021 to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review and comment as its solid waste management plan under the Comprehensive Solid Waste management Act of 1990; and

WHEREAS, these agencies have now certified The Joint Wayne County Solid Waste Management Plan 2010-2021 in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management and all other requirements as established by the Georgia Department of Community Affairs under the Comprehensive Solid Waste Management Act of 1990, as amended; and

WHEREAS, Screven is now desirous of adopting The Joint Wayne County Solid Waste Management Plan 2010-2021 as its official solid waste management plan under the Comprehensive Waste Management Act of 1990;



City of Screven

P.O. Box 146 • 103 W. J.L. Tyre St.
Screven, Georgia 31560

Phone: (912) 579-2211 • Fax: (912) 579-2231

*Tree
City
USA*

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Screven hereby approve and adopt The Joint Wayne County Solid Waste Management Plan 2010-2021 as the City of Screven's official solid waste management plan under the Georgia Comprehensive Solid Waste Management Act of 1990, as amended, and thus replacing its previous solid waste management plan adopted in 2004.

BE IT FURTHER RESOLVED that the Mayor and Council of the City of Screven hereby instruct and direct that formal notification of said adoption be forwarded to the Heart of Georgia Altamaha Regional commission, Department of Community Affairs, the Georgia Environmental Protection Division, and to other agencies, as appropriate.

SO RESOLVED, this, the 6th day of June, 2011.

Mayor:

Donald Boyette

Attest:

Dawn Pridgen

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, Wayne County, Georgia has participated with the cities of Jesup, Odum, and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including a separate "Ten-Year Implementation Strategy" for Wayne County in the plan;

WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on July 12, 2010 to receive input, and a final public hearing held on February 7, 2011 to brief the public on the draft plan and receive further input prior to submission of the plan for review and comment; and

WHEREAS, Wayne County has participated in the development, reviewed, and approved *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including the Wayne County Implementation Strategy, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

NOW, THEREFORE BE IT RESOLVED that the Wayne County Board of Commissioners certifies that public participation and other requirements of the Minimum Planning Standards and Procedures for its solid waste management plan have been met, and that the *Joint Wayne County Solid Waste Management Plan 2010-2020* is hereby authorized to be submitted to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review, comment, and recommendation before formal adoption of the plan by the Wayne County Board of Commissioners as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 7 day of February, 2011.

BY: John D. Shaver

ATTEST: Angie Pahn

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, the City of Jesup, Georgia has participated with Wayne County and the cities of Odum and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including a separate "Ten-Year Implementation Strategy" for the City of Jesup in the plan;

WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on July 12, 2010 to receive input, and a final public hearing held on February 7, 2011 to brief the public on the draft plan and receive further input prior to submission of the plan for review and comment; and

WHEREAS, the City of Jesup has participated in the development, reviewed, and approved *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including the City of Jesup Implementation Strategy, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Jesup certify that public participation and other requirements of the Minimum Planning Standards and Procedures for its solid waste management plan have been met, and that the *Joint Wayne County Solid Waste Management Plan 2010-2020* is hereby authorized to be submitted to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review, comment, and recommendation before formal adoption of the plan by the Mayor and Council of the City of Jesup as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 15 day of February, 2011.

BY: 

ATTEST: 

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, the City of Odum, Georgia has participated with Wayne County and the cities of Jesup and Screven in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2021*, including a separate "Ten-Year Implementation Strategy" for the City of Odum in the plan;

WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on July 12, 2010 to receive input, and a final public hearing held on February 7, 2011 to brief the public on the draft plan and receive further input prior to submission of the plan for review and comment; and

WHEREAS, the City of Odum has participated in the development, reviewed, and approved *The Joint Wayne County Solid Waste Management Plan 2010-2021*, including the City of Odum Implementation Strategy, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Odum certify that public participation and other requirements of the Minimum Planning Standards and Procedures for its solid waste management plan have been met, and that the *Joint Wayne County Solid Waste Management Plan 2010-2021* is hereby authorized to be submitted to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review, comment, and recommendation before formal adoption of the plan by the Mayor and Council of the City of Odum as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 19th day of April, 2011.

BY: 

ATTEST: 

RESOLUTION

WHEREAS, the Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments to prepare a solid waste management plan; and

WHEREAS, the Georgia Department of Community Affairs has established "Minimum Planning Standards and Procedures" under the Comprehensive Solid Waste Management Act of 1990, including standards and procedures for the preparation of these plans and implementation thereof, public participation, and coordinated review; and

WHEREAS, the City of Screven, Georgia has participated with Wayne County and the cities of Jesup and Odum in a coordinated and comprehensive planning process under the Georgia Comprehensive Solid Waste Management Act of 1990, and with the assistance of the Heart of Georgia Altamaha Regional Commission, to update its existing adopted solid waste management plan with a new full plan update;

WHEREAS, this coordinated and comprehensive planning process has resulted in the new joint plan, *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including a separate "Ten-Year Implementation Strategy" for the City of Screven in the plan;

WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on July 12, 2010 to receive input, and a final public hearing held on February 7, 2011 to brief the public on the draft plan and receive further input prior to submission of the plan for review and comment; and

WHEREAS, the City of Screven has participated in the development, reviewed, and approved *The Joint Wayne County Solid Waste Management Plan 2010-2020*, including the City of Screven Implementation Strategy, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Screven certify that public participation and other requirements of the Minimum Planning Standards and Procedures for its solid waste management plan have been met, and that the *Joint Wayne County Solid Waste Management Plan 2010-2020* is hereby authorized to be submitted to the Heart of Georgia Altamaha Regional Commission and the Georgia Department of Community Affairs for formal review, comment, and recommendation before formal adoption of the plan by the Mayor and Council of the City of Screven as mandated by Georgia law and the Georgia Department of Community Affairs.

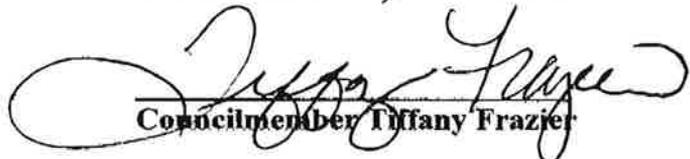
SO ORDAINED, this 7th day of February, 2011.



Mayor Donald Boyette



Councilmember Melvin Boyette

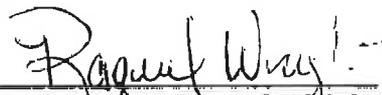


Councilmember Tiffany Frazier

Councilmember Nellie Hill



Councilmember Miquel Vail



Councilmember Raquel Wright



Dawn Pridgen, City Clerk