

**THE JOINT
DODGE COUNTY
SOLID WASTE
MANAGEMENT PLAN
2020**

RECEIVED
MAY 04 2010



April, 2010

HEART OF GEORGIA ALTAMAHA REGIONAL COMMISSION

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April 28, 2010

MEMORANDUM

TO: Potentially Interested or Affected Local Governments, State and Federal Agencies, and
Regional Commissions

FROM: Heart of Georgia Altamaha RC *WFL*

SUBJECT: Dodge County/Town of Chauncey/Town of Chester/City of Eastman/City of
Milan/Town of Rhine Joint Solid Waste Management Plan Update Submittal under
the Georgia Comprehensive Solid Waste Management Act of 1990

Dodge County and the municipalities of Chauncey, Chester, Eastman, Milan, and Rhine have submitted their joint full solid waste management plan update, *The Joint Dodge County Joint Comprehensive Plan, 2020*, for formal review and comment under the Georgia Comprehensive Solid Waste Management Act of 1990. The formal "Notification of Local Plan Submittal and Regional Review Hearing/Comment Opportunity" form is attached as your official notice of local plan update review.

The purpose of this notification is to allow surrounding local governments, Regional Commissions, state agencies, and other potentially interested parties to present their view on the submitted document. For those persons wishing to review and comment, a complete copy of the solid waste management plan update is available at the Dodge County Commissioners Office, Chauncey Town Hall, Chester Town Hall, Eastman City Hall, Milan City Hall, Rhine Town Hall, and the offices of the Heart of Georgia Altamaha Regional Commission. Copies cannot be mailed. Formal comments must be made in writing in order to be accepted.

Please submit any comments that you wish to have taken into consideration to either Bill Lindsey (lindsey@hogarc.org) or the Heart of Georgia Altamaha RDC's general e-mail address (HEARTOGA@bellsouth.net) by no later than May 21, 2010.

WFL

File: 300.001.18, 400.004

**NOTICE OF LOCAL PLAN SUBMITTAL
AND HEARING/COMMENT OPPORTUNITY**

R. E. ED
MAY 04 2010
BY:

Submitting Dodge County/Town of Chauncey/ **Date Plan Received:** April 27, 2010
Local Government: Town of Chester/City of Eastman/
City of Milan/Town of Rhine

Local Contact: County: Kelly Bowen, County Manager; Chauncey: James Burch, Mayor; Chester: Charles E. Parker, Mayor; Eastman: Bea Edge, City Manager; Milan: Lee Kirkland, Public Works Director; Rhine: Gwen Wilmouth, City Clerk

Phone: County: (478) 374-4361; Chauncey: (229) 385-3535; Chester: (478) 358-4550; Eastman: (478) 374-7721; Milan: (229) 362-4290; Rhine: (229) 385-5521

Address: County: 5016 Courthouse Circle, Suite 102, P.O. Box 818, Eastman, GA 31023; Chauncey: P.O. Box 9, Chauncey, GA 31011; Chester: 104 Chester Ave. North, P.O. Box 67, Chester, GA 31012; Eastman: P.O. Drawer 40, Eastman, GA 31023; Milan: P.O. Box 87, Milan, GA 31060; Rhine: P.O. Box 87, Rhine, GA 31077

New Local Plans (Solid Waste Management Plan) **Plan Amendment**

Full Plan Update

Short Term Work Program Update

Public Hearing Date and Time: N/A

Location: N/A

Description of General Nature of Plan:

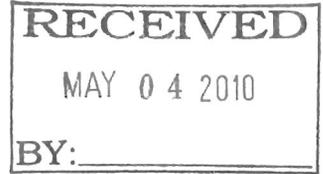
The local Solid Waste Management Plan consists of a Full Solid Waste Management Plan Update, including a Report of Accomplishments and a new ten-year Implementation Strategy, for each government involved in the joint plan titled *The Joint Dodge County Solid Waste Management Plan, 2020*. The Solid Waste Management Plan consists of an inventory and assessment of the local waste stream, local government collection and disposal programs, efforts at waste reduction, current land limitations in locating any new solid waste handling facilities, and joint countywide solid waste education programs. In addressing significant inter-jurisdictional issues, the Solid Waste Management Plan identifies continuing intra-county cooperation, especially in the areas of reducing the waste stream and solid waste disposal programs. The promotion of recycling activities and the continued promotion of the County's solid waste management program are among several identified areas for inter-county coordination and cooperation. A regional review public hearing is not required, and one will be held only if there is sufficient interest among potentially affected parties to warrant a hearing taking place. Formal comments must be made in writing in order to be accepted. To submit any comments you may wish to have taken into consideration, please notify the RDC by no later than May 21, 2010 by e-mail at HEARTOGA@bellsouth.net or lindsey@hogarc.org.

Reviewing Regional Commission: Heart of Georgia Altamaha RC

Contact Person: Bill Lindsey

Address: 331 West Parker Street, P. O. Drawer 1260
Baxley, Georgia 31515

Phone: 912-367-3648



The Joint Dodge County
Solid Waste Management Plan 2020

Prepared For:
Dodge County
City of Chauncey
City of Chester
City of Eastman
City of Milan
City of Rhine

Prepared By:
Heart of Georgia Altamaha Regional Commission
October, 2009
Revised April, 2010

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Section 1 Introduction

1.1 General Description of Planning Area

Dodge County is located in South Central Georgia along U.S. Highways 23, 341, and 280 approximately one hour southeast of Macon. Created by a State Legislative act in 1870, Dodge County is a community that has experienced slow but steady growth since 1990. With U.S. Highways 23 and 341 bisecting the county, U.S. 280 traversing through the southern portion of the county, and eight state routes traversing throughout the County, Dodge 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 Dodge County. Many motorists traveling east to west from Savannah to Columbus utilize U.S. 280 as an efficient means of transportation. U.S. Highway 341 provides the county with quick and easy access to I-75 approximately one-half hour to the northwest, while U.S. Highway 23 provides good access to Macon and points northward. Georgia Highway 46 provides the county with excellent access to the far eastern portions of the state.

Dodge County's landscape remains a rural, verdant paradise of forests predominated by southern yellow pines and livestock and small grain based agriculture. This agricultural and forestry base, along with the Middle Georgia College Aviation Campus and a growing industrial base and retail sector, give the County a firm foundation for continued growth. MGC's Aviation Campus in Eastman is emerging as a leader in aviation education and instruction in the Southeast. The City of Eastman, the county seat, has a population of about 5,700 persons, and is the principal location of county commercial, industrial, governmental and social activity.

Growth has been slow but steady since the 1990s because of the County's location on I-16 near Macon and Warner Robins, with their many available facilities and services. The County's diversity of educational and employment opportunities, favorable location, ample land available 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.

1.2 Description of Topography

The County is the 30th largest county in the state in terms of land area, encompassing approximately 320,500 acres and some 503 square miles. The elevation of Dodge County ranges from about 225 feet in Rhine in the southern portion of the county near the Ocmulgee River to about 390 feet in Eastman in the northern portion of the county. 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 Dodge County's land area consists of agriculture and forestland (approximately 92 percent).

1.3 Description of Population

With an estimated 2008 population of 20,016, the County's population increased 18.1 percent from 1980 to 2008, but is estimated to have increased just 4.4 percent between 2000 and 2008. A significant portion of the County's population growth since 1980 is likely due to the presence of two state correctional facilities, the Dodge Correctional Institute at Chester and the Eastman Youth Detention Center. This would also explain why Chester has experienced such an astronomical increase in population since 2000 (396 percent). Current population projections by the Heart of Georgia Altamaha Regional Commission for Dodge County show only modest growth to an estimated 2020 total population of 22,086 and an estimated 2030 total population of 23,794. Households countywide have increased by just over 20 percent over the last two decades, slightly higher as a percentage than that of the overall population. Dodge County has five 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 2008)
Dodge County Governments

	2000	2008	% Change
Dodge County	19,171	20,016	4.4%
Chauncey	295	304	3.1%
Chester	305	1,514	396%
Eastman	5,440	5,675	4.3%
Milan	1,012	1,027	1.5%
Rhine	422	433	2.6%

Sources: U. S. Census Bureau, Heart of Georgia Altamaha Regional Commission Staff, 2009.

Table 1-2
2000 Total Number of Households
Dodge County Government

	2000
Dodge County	7,062
Chauncey	111
Chester	133
Eastman	2,154
Milan	326
Rhine	183

Source: U. S. Census Bureau, 2009.

1.4 Employment Information

There were 9,249 employed workers in Dodge County as of 2007, which is about one-fifth of the jobs in the county's labor market area (which consists of Bleckley, Dodge, Laurens, Pulaski, Telfair, Wheeler, and Wilcox counties, as defined by the Georgia Department of Labor). It is also an increase of some 37 percent since 1990. The largest employer in Dodge County is the Dodge County School System, which employs some 500 people over 4 schools, all located in Eastman. The largest commercial employer is Wal-Mart, which employs 315 people. The largest industrial employer is Altiivity (formerly Smurfit-Stone Container), a leading manufacturer of paperboard and paper-based packaging. It employs approximately 280 people at its plant in Eastman. Two correctional institutions, the Dodge State Prison in Chester with 234 employees, and Eastman Youth Detention Center, with 235 employees, also employ significant numbers. 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 Dodge County are households and commercial businesses, along with minimal contributions from industries. In the City of Chauncey, households and a minimal number of commercial businesses contribute to the overall waste stream. In the City of Chester, households, one institution (Dodge State Prison), and a minimal number of commercial businesses contribute to the overall waste stream. In the City of Eastman, commercial businesses (such as Wal-Mart), households, industries (Alcoa and Altivity, for example), and institutions (Dodge County Hospital, Middle Georgia College Aviation Campus, four county public schools, two detention facilities) contribute to the overall waste stream. In the City of Milan, households, a private prison facility, and a minimal number of commercial businesses contribute to the overall waste stream. In the City of Rhine, households 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 Dodge 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 Dodge 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
2009 Dodge 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 Dodge County is a joint operation among the County and all five 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 Dodge County in terms of pounds per person per day through the years of 2008 to 2020. First, the population estimate for 2008 was utilized, while the total population for the county was projected from 2009 through 2020. Once the population was projected, the amount of waste that was disposed of by Dodge County and its municipalities from 2008-2009 was recorded for each year. The total tonnage of waste disposed for 2008-2009 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 2008-2009 to get a per capita tons disposed per day. Next, the total tons per day were multiplied by 2,000 (2,000 lbs. equals one ton) to get the total pounds per day. Dodge County and its municipalities disposed of approximately 4.85 pounds per person per day for Fiscal Year 2008. 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, as opposed to 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, Dodge 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 2009-2020, 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 2008 (4.85 lbs./person/day), the amounts projected for disposal in Table 2-3 should allow for better planning and assurance of ample disposal capacity.

The composition of the municipal solid waste generated each year from 2008-2020 is also broken down in tons based upon tonnage figures during 2008 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 2009-2020 in Table 2-3, utilizing the statewide disposal rate. The data for 2008 was also calculated utilizing the statewide rate. The estimated composition of solid waste for each year is given from 2008 through 2020 in Table 2-4.

Table 2-2
2008 Dodge County Municipal Solid Waste Disposed
(In Tons)

Population	Tons Disposed	Lbs./Person/Day Disposed	Lbs./Person/Day Disposed (State Average)
20,116	17,803	4.85	6.14

Source: Georgia Environmental Protection Division, 2010.

Table 2-3
Annual Projections of Dodge County
Municipal Solid Waste 2009-2020 (in Tons)

Year	Population	Projected Tons Disposed	Lbs./Person/Day Disposed
2009	20,349	22,802	6.14
2010	20,502	22,974	6.14
2011	20,655	23,145	6.14
2012	20,809	23,318	6.14
2013	20,965	23,492	6.14
2014	21,121	23,667	6.14
2015	21,279	23,844	6.14
2016	21,438	24,022	6.14
2017	21,599	24,203	6.14
2018	21,760	24,383	6.14
2019	21,923	24,566	6.14
2020	22,086	24,748	6.14

Sources: US Bureau of the Census, www.census.gov, Dodge County, Heart of Georgia Altamaha Regional Commission Staff, 2009.

Note: Projections were based on most recent data available.

Table 2-4
Annual Projections of Dodge County
Municipal Solid Waste Separated by Type 2008-2020 (in Tons)

Year	Inorganics	Paper	Plastic	Glass	Metal	Organic	C & D
2008	1,105	7,281	3,359	699	1,330	6,965	1,826
2009	1,117	7,365	3,397	707	1,345	7,046	1,847
2010	1,126	7,421	3,423	712	1,355	7,099	1,861
2011	1,134	7,476	3,449	717	1,366	7,152	1,875
2012	1,143	7,532	3,474	723	1,376	7,205	1,889
2013	1,151	7,588	3,500	729	1,386	7,259	1,903
2014	1,160	7,644	3,526	734	1,396	7,313	1,917
2015	1,168	7,702	3,553	739	1,407	7,368	1,931
2016	1,177	7,759	3,579	745	1,417	7,423	1,946
2017	1,186	7,818	3,606	750	1,428	7,479	1,960
2018	1,195	7,876	3,633	756	1,439	7,534	1,975
2019	1,204	7,935	3,660	762	1,449	7,591	1,990
2020	1,213	7,994	3,687	767	1,460	7,647	2,005

Sources: Dodge County, Georgia Department of Community Affairs, Heart of Georgia Altamaha Regional Commission Staff, 2009.

Section 3 Waste Reduction Element

3.1 Source Reduction Programs

Dodge 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, Dodge County has dedicated collection centers at three locations throughout the county to accept municipal solid waste, with two of the collection centers available to receive certain recyclable materials. The three facilities are manned and strategically located, with the County transfer station near Eastman, and a collection center in both the cities of Chester and Rhine. Both the transfer station near Eastman and collection center in Rhine are open Monday through Saturday, from 8 a.m. until 6 p.m. The collection center in Chester is open on Mondays, Wednesdays, Fridays, and Saturdays from 8 a.m. until 6 p.m. The transfer station accepts white goods (appliances, etc.), brown goods (furniture, etc.), yard trimmings, scrap metal, and household waste. The collection center in Chester has a bin for magazines and paper and also accepts household waste. The collection center in Rhine only accepts household waste and does not accept any recyclable items at this time. Once all recyclables are collected by the County from the collection centers, they are taken by the County to the transfer station in Eastman for proper disposal.

White goods and scrap metals are placed in a designated area at the transfer station and are then collected and transported by Johnson Recycling of Eastman, Georgia for proper disposal. Brown goods are taken by the County to the C&D portion of the Houston County Landfill. The yard trimmings are held in a designated area at the transfer station, where they are chipped twice a year and given away to the general public under a joint program funded and operated by both the County and the

City of Eastman. The magazines and papers are collected and separated by the Dodge County Training Center for proper recycling. The County currently does not accept cardboard. The County will accept tires, but citizens must take them to the County's Road Department rather than the transfer station. Once a sufficient amount of tires has accumulated, they are collected and transported by the County to Milan Molded Rubber Products in Milan to be properly recycled. The County currently does not collect batteries. Citizens are encouraged to return them to the place of business from which they were purchased to be properly recycled. The County has a joint mulching program for yard waste with the City of Eastman, which will be described further under Section 4.3.1 "Yard Trimmings Collection Program."

In addition to its citizens being able to utilize the transfer station, Eastman has a curbside collection program to collect brown goods and yard trimmings. The recyclables are collected on a once per week basis for residential customers and taken by Waste Management to the County's transfer station. The City does not currently collect white goods, batteries, or tires. White goods must be taken by individual citizens to the County's transfer station, while citizens are encouraged to return used batteries and tires to the place of business from which those items were purchased. The remaining municipalities of Chauncey, Chester, Milan, and Rhine encourage their citizens to take their recyclable items to the collection center at Chester or the transfer station, whichever is applicable. There are no formal recycling programs in these municipalities at the present time. A more comprehensive recycling program needs to be developed countywide concerning household recyclables, and it has the potential for growth and success if sufficient funding were available.

According to figures obtained from Dodge County, a total of 130 tons of recyclables (scrap metal) were collected in 2008 and are shown in Table 3-1. The figures for 2009 were extrapolated from the first 9 months of the year to get an amount for the entire year. The projected increase of recyclables from 2008-2020 are based on the countywide population projection because all of the County's five municipalities are also included in the County's population projection. The total amount of the recyclables

for each year from 2008-2020 is also shown in tons based upon the projected amount of waste to be disposed in Dodge County in 2008-2020. 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 Dodge County as of 2008 (0.577%). This percentage was then multiplied by the projected amount of waste disposed for each year from 2008-2020 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 2008 through 2020 can be found in Table 3-1.

Table 3-1
Annual Projections of Dodge County Recyclables
2008-2020 (in Tons)

Year	Total Tons Disposed	Total Amount of Recyclables Based on Current Percentage of Materials Recycled (0.577%)	Total Amount of Recyclables Based on 23% State Waste Reduction Goal by 2017
2008	22,541	130	5,184
2009	22,802	132	5,244
2010	22,974	133	5,284
2011	23,145	134	5,323
2012	23,318	135	5,363
2013	23,492	136	5,403
2014	23,667	137	5,443
2015	23,844	138	5,484
2016	24,022	139	5,525
2017	24,203	140	5,567
2018	24,383	141	5,608
2019	24,566	142	5,650
2020	24,748	143	5,692

Sources: Dodge County, Heart of Georgia Altamaha RC Staff, Georgia Department of Community Affairs, 2009.

Note: Tonnage figures utilized for projections are based on the statewide MSW disposal rate for FY 2008 (6.14 pounds/person/day).

3.2.2 Private Programs

Johnson Recycling, located on Hawkinsville Highway in Eastman, collects white goods and scrap metal from the County's transfer station and properly disposes of them. Milan Molded Rubber Products, of Milan, Georgia accepts tires from the general public, as well as from the County, to be recycled for protective rubber mats and other products. Crumb rubber from the recycled tires is used as feedstock for products designed to serve a wide range of markets, including commercial flooring, park and recreational surfacing, and athletic and fitness applications.

Alcoa, which has a facility in Eastman and is the world's leading producer of both primary and fabricated aluminum, incorporated sustainability as one of its major tenets in its operating practices and product design. The company estimates that approximately 75 percent of all the aluminum it has produced since its inception in 1888 is still in use today. Alcoa set as a goal beginning in 2009 to work towards increasing the recycling rate of aluminum cans in North America to 75 percent by 2015 from the current estimated rate of 54 percent. According to the company, the recycling of an aluminum can saves 95 percent of the energy required to produce a can from new metal. The aluminum can be used, recycled, and utilized to produce a new can endlessly, and the recycled can is able to be returned to store product shelves in less than 60 days. Aluminum also generates approximately 40 percent of the revenue to sustain recycling programs, although by weight it is less than some 2 percent of the national waste stream. The company also has a program in place to distribute recycling bins to state recycling associations across the country.

The Wal-Mart SuperCenter in Eastman, 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.

3.2.3 Assessment of Recycling Programs

Dodge County has developed a somewhat adequate, albeit limited, recycling and collection program for the unincorporated area with some effectiveness. The collection center in Chester, as well as the transfer station, provide limited recycling opportunities for residents of Dodge County in terms of used papers and special management items such as white goods, brown goods, and scrap metal. Although tires are not accepted at the transfer station, they can be taken by the public to the County's Road Department. The recycling program targets all residents of the County and encourages the recycling of items through proper disposal. The utilization of recycling efforts to properly dispose of selected recyclables, coupled with a limited curbside recycling program in Eastman for brown goods and yard waste, has resulted in more citizens being willing to participate in recycling efforts. A more comprehensive recycling program needs to be developed concerning household recyclables and other items, 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. Alcoa, with a facility in Eastman and the company's willingness to assist local governments across the country in recycling efforts, may be able to provide the community with recycling bins to help increase public recycling efforts. A potential market for paper recyclables exists in neighboring Laurens County with SP Newsprint and its ongoing recycling operations, and this is an avenue for a potential partnership that is worth some local investigation. An expanded program in terms of the types of recyclables accepted by the County and its municipalities, particularly if

coupled with perhaps the formation of a partnership with the local school system in terms of recycling and recycling education, would help to make current collection methods countywide more adequate and help to better meet state waste reduction goals.

Another idea that merits some potential exploration is perhaps developing a partnership with SP Newsprint in Dublin, Georgia to assist in increasing the amount of paper and other recycling locally. The company has an active and vibrant partnership with Laurens County to accept various recyclables, which is in turn used by the company's Dublin mill to produce fiber to assist in the production of paper products. The company also will accept recyclables from other locations as well. Such a partnership may provide a needed boost to establishing a more organized recycling effort locally.

3.2.4 Special Management Items

Dodge County has a program to collect white goods, brown goods, yard trimmings, tires, and scrap metal. Citizens are encouraged to bring these items to the County's transfer station, with the exception of tires, which must be taken by citizens to the County's Road Department. Brown goods are taken by the County to the C&D portion of the Houston County Landfill for proper disposal. White goods and scrap metal are placed in designated holding areas at the transfer station until a sufficient amount has accumulated. Then these items are collected and transported by Johnson Recycling of Eastman, Georgia to be properly disposed. Tires are collected and transported by the County to Milan Molded Rubber Products in Milan to be properly disposed. Yard waste is held at a designated area at the transfer station. The yard trimmings are mulched twice a year and given to the general public free of charge. The cost for chipping the yard trimmings is split on a 50/50 basis between the County and the City of Eastman. The County does not accept batteries. Residents are encouraged to return those items to the place of business from which they were originally purchased in order to be properly disposed. 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 Eastman has a program to collect brown goods as well as yard trimmings. The City utilizes curbside collection to collect these items once per week. Brown goods are taken by Waste Management directly to the C&D portion of the Houston County Landfill. The yard trimmings are taken by the City to the County's transfer station. The remaining municipalities of Dodge County do not have a collection program for white goods, brown goods, scrap metal, or yard trimmings, other than to encourage citizens to take them to the County's transfer station or one of the County's collection centers, if applicable, for proper disposal. There also is no collection program in the municipalities at this time for batteries, tires, or household hazardous waste. 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.

3.2.5 Waste Reduction Needs and Goals

Goals:

1. Work towards meeting and/or exceeding the state waste reduction goal of 23% by 2017.
2. Encourage the expansion of recycling activities countywide, and upgrade recycling facilities as appropriate.
3. Seek to have recycling capability at the County's collection centers as soon as feasible.
4. Seek to form a partnership with SP Newsprint and SP Recycling, Alcoa, and other entities as appropriate to expand local recycling efforts.

Needs:

1. Work with the municipalities to expand recycling efforts into all of the municipalities as feasible.
2. Purchase roll-off containers and recycling bins to expand recycling activities to all collection centers.

3. Pursue additional recyclable materials available for collection in the community.
4. Meet with local businesses and industries as needed to increase business community participation in local recycling efforts.
5. Pursue funding as needed to expand local recycling operations and facilities in association with the development of future partnerships with SP Newsprint and/or other private entities.
6. Work with Milan Molded Rubber Products to increase community participation in recycling scrap tires.

Section 4 Collection Element

4.1 Solid Waste Collection

4.1.1 Solid Waste Collection Programs

At the present time, Dodge County operates a collection system for residents of the unincorporated area utilizing a combination of green box sites, two manned convenience centers, and the Dodge County Transfer Station. Currently there are some 45 green box sites still in use throughout the county. However, this is down from approximately 70 green box sites that were in existence prior to the development of the current convenience centers in the last five years, as the county continues to transition away from utilizing green boxes. There is a convenience center located at Rhine in southern Dodge County, one at Chester in the northeastern part of the county, and the Dodge County Transfer Station, located at 5508 Dodge Avenue near Eastman in the central part of the county. The convenience centers at Eastman and Rhine are manned Mondays through Saturdays from 8:00AM until 6:00PM, while the convenience center in Chester is manned from 8:00AM until 6:00PM on Mondays, Wednesdays, Fridays, and Saturdays. The manned center at Rhine currently only accepts household waste. The manned center in Chester accepts household waste and also has a bin to collect newspapers and other papers for recycling. Designated holding areas are available at the transfer station to receive several types of recyclables, which will be discussed further under Section 4.2 "Recycling Collection Programs." The County does not charge its residents a fee for solid waste collection. Once the household waste is collected, it is transported by the County to the Houston County Subtitle D Municipal Solid Waste Landfill, while recyclables are taken to the appropriate recycling facility, depending on the type of material. The Houston County Subtitle D Municipal Solid Waste Landfill has a permitted capacity in its current number of cells to operate for approximately 9.88 more years. However, ample land is available for expansion, and there are plans to construct additional cells within the next five years, which would extend the estimated life of the total site beyond the next 100 years. Its remaining capacity is 3,429,998.00 cubic yards.

Commercial collection is offered throughout the unincorporated area by the County. Businesses and industries may contract with the County on an individual basis to rent either industrial or customer bins, whichever suits their individual solid waste needs. Customers may choose from a four, six, or eight cubic yard container. The cost depends on the size of the container and the number of times the container is picked up each week. Once the bins are collected, the collected material is taken by the County first to the Dodge County Transfer Station and then to the Houston County Subtitle D Municipal Solid Waste Landfill.

The City of Chauncey utilizes green boxes provided by the County at a site located next to Chauncey City Hall 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 charges a fee of \$2.00 dollars per month to residents for solid waste collection. There are only a limited number of commercial establishments in Chauncey, and those establishments utilize the green boxes as well. The County collects the green boxes each Monday, Wednesday, and Friday. Once the garbage is collected, it is taken by the County first to its transfer station and then to the Houston County Subtitle D Municipal Solid Waste Landfill. The City does not have a formal household or special management item recycling collection program at this time.

The Town of Chester utilizes a County convenience center located near the Town to collect household garbage within the town 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 Town does not charge a fee to residents for solid waste collection. There are only a limited number of commercial businesses in Chester, and those establishments utilize the convenience center as well. Once the garbage is collected, it is taken by the County first to its transfer station and then to the Houston County Municipal Solid Waste Landfill. The Town does not have a formal household or special management item recycling collection program at this time, other than a County collection center located near the municipal limits that does accept used papers.

The City of Eastman contracts with Waste Management to utilize curbside collection once a week to collect household 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 \$16.75 dollars per cart per month to residents to furnish them a cart for solid waste collection. Senior citizens are charged only \$13.75 per cart per month. Once the garbage is collected, it is taken by Waste Management directly to the Houston County Subtitle D Municipal Solid Waste Landfill. The City of Eastman has a program to collect brown goods as well as yard trimmings. The City utilizes curbside collection to collect these items once per week. Brown goods are collected and taken by Waste Management directly to the C&D portion of the Houston County Landfill. The yard trimmings are taken by the City to the County's transfer station. The City does not have a formal household recycling collection program at this time.

Commercial collection is also offered throughout the City by Waste Management utilizing curbside collection once per week. Commercial customers are charged a fee of \$16.75 per can per month by the City. Once the garbage is collected, it is taken by Waste Management directly to the Houston County Subtitle D Municipal Solid Waste Landfill.

The City of Milan utilizes curbside collection twice per week to collect household 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. Household garbage is collected on Mondays and Tuesdays, while the City dedicates one-half day each Friday for commercial collection. The City does not charge a fee to residents or businesses for solid waste collection. Once the garbage is collected, it is taken by the City to the Telfair County Municipal Solid Waste Landfill. The Telfair County Municipal Solid Waste Landfill has a capacity to operate for approximately 11 more years. Its remaining capacity is 458,685.00 cubic yards. The City does not have a formal household or special management item recycling collection program at this time.

The City of Rhine provides curbside collection to its citizens twice a week to collect household 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 \$4.50 per month to residents for solid waste collection. Although there are only a minimal number of commercial establishments in the City, commercial collection is also offered by the City utilizing curbside collection twice per week for a fee of \$4.50 per month. Once the garbage is collected, it is taken by the City to a convenience center in Rhine that is provided by Dodge County. From the convenience center, Dodge County transports the collected waste first to the County's transfer station and then to the Houston County Subtitle D Municipal Solid Waste Landfill. The City does not have a formal household or special management item recycling collection program at this time.

4.1.2 Assessment of Solid Waste Collection Programs

The collection methods utilized to collect household solid waste by Dodge County and its municipalities are adequate to serve its citizens. With the Houston County Subtitle D Municipal Solid Waste Landfill, Telfair County Municipal Solid Waste Landfill, and several other regional landfills located in close proximity to Dodge County, the accessibility of a landfill for solid waste collection purposes by the County and all five cities is adequate. There are plans within the next five years to expand the current number of cells at the Houston County Landfill which, given the total amount of space available for the landfill, should extend the life of the landfill beyond 100 years and provide Dodge County and its municipalities ample disposal capacity assurance beyond the upcoming ten-year planning period. While the Telfair County Landfill provides the City of Milan with disposal capacity assurance to meet its needs for the upcoming ten-year planning period, additional property is available at the landfill for future expansion. However, should disposal capacity assurance become an issue for Milan, the Houston County Landfill would be the most likely alternative and would present the City with a viable option. Collection programs are also adequate to meet future needs as

well. The County needs to establish a collection program for household recyclables as appropriate and feasible, while a collection program for household recyclables needs to be established in the cities, whether it be convenience center boxes, curbside collection (perhaps in Eastman), or other means. In addition, the County and the municipalities 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 the acquisition of additional sites for convenience centers as appropriate.
2. The County needs to establish more collection centers as feasible.
3. The City of Milan needs to purchase a new collection truck and acquire new containers.

4.1.4 Contingency Strategy

In case of a natural disaster or another event that may interrupt the flow of garbage pickup, Dodge County and the cities of Milan and Rhine would seek to contract with a private company or seek equipment and assistance from nearby local governments in order to continue providing for solid waste collection in the event of an emergency. The cities of Chauncey and Chester would rely on Dodge County, since both municipalities are served by the County presently for solid waste collection. The City of Eastman would utilize its contract agreement with Waste Management to ensure the continued collection of solid waste. Waste Management has a contingency (interim) program in case their normal method of solid waste collection becomes interrupted. Waste Management would contact other private

solid waste haulers within close proximity of their current facilities to obtain collection equipment. 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 Dodge 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 be 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 *Dodge County News* and public service announcements on the radio, and the County's website (www.dodgecountyga.com). In the event of the loss of electrical service and these options were to not be available, the County, municipalities, and Waste Management would communicate with County and/or municipal officials as appropriate via cellular communications to help spread notification to the public that either the County and/or one or more of the municipalities would not be able to accept municipal solid waste until such time as their respective collection and disposal capabilities could be returned to full operational status.

4.2 Recycling Collection

4.2.1 Recycling Collection Programs

Dodge County has a program to collect scrap metal, white goods, brown goods, and tires throughout the county. Scrap metal, white goods, and brown goods are brought by citizens of both the unincorporated and incorporated areas voluntarily to the County's transfer station, where the items are placed in designated areas. Tires must be taken by citizens to the County's Road Department. Brown goods are taken by the County directly to the Houston County Subtitle D Landfill, where they are placed in the C&D portion of the landfill. Once a sufficient amount of scrap metal and white goods has accumulated, they are collected and transported by Johnson's Recycling in Eastman for proper disposal. Tires are collected and transported by the County to Milan Molded Rubber Products in Milan

to be properly recycled. The County currently does not collect batteries. Citizens are encouraged to return used batteries to the business from which they were originally purchased for proper disposal. There is no formal program for household recyclables in the unincorporated area at this time, with the exception of newspapers and other used papers, which may be taken by individual citizens to the County's convenience center at Chester. The Dodge County Training Center will periodically collect the accumulated papers and properly recycle them. The County does not have a formal plan for handling household hazardous waste at this time, but instead will work with citizens to come up with a method to properly dispose of the waste on a case-by-case basis.

The City of Eastman collects brown goods each Friday during the week through its contract with Waste Management and does not charge a special fee. Once the brown goods are collected by Waste Management, the company takes them to the County's transfer station, where they are then transported by the County to the C&D portion of the Houston County Subtitle D Landfill. The City of Eastman does not collect white goods, batteries, tires, or metals. Citizens are encouraged to take white goods and metals to the County's transfer station, while they are encouraged to return tires and batteries to the business from which they were originally purchased for proper disposal.

The cities of Chauncey, Chester, Milan, and Rhine have not developed a recycling and collection program, nor do the municipalities have a program to collect special management items. Citizens are encouraged to take their recyclables to the County's transfer station, although the County convenience center near Chester does have bins for newspapers. 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 Dodge County and its municipalities are not adequate at this time to serve the citizens due to the lack of an established formal program.

Dodge County and the City of Eastman have developed a recycling and collection program pertaining to special management items for their respective jurisdictions with some effectiveness. Those programs are somewhat adequate to facilitate the state's waste disposal reduction goal, but much more needs to be done in terms of the types of items that will be accepted. The County does accept certain special management items at its transfer station, and Johnson's Recycling in Eastman is available to accept various other recyclables, which has encouraged growth with more citizens being willing to participate in the recycling program. The presence of Milan Rubber Molded Products does present potential opportunities for the community to expand tire recycling efforts, and a possible partnership with SP Newsprint in neighboring Laurens County presents potential for expanding recycling activities relating to paper and other household products in the community. The presence of a local Alcoa facility presents potential for the community to possibly obtain recycling bins to help increase citizen participation in local recycling efforts. The current facilities are adequate to meet the needs of the program. Future expansion of the local recycling program is likely needed to further facilitate the State of Georgia's waste reduction goal of 23% by 2017.

The County and each of its municipalities need to establish a more formal recycling collection program, particularly for household recyclables. The current program is not adequate to facilitate the state's waste disposal reduction goal minus the collection of household recyclables. 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. An expanded program in terms of the types of recyclables accepted by the County, particularly if coupled with the expansion of the number of manned solid waste convenience centers, would help to make current collection methods in the County more adequate and help to better meet state waste reduction goals.

4.2.3 Recycling Collection Needs and Goals

Goals:

1. Maintain current method of collection and voluntary drop-off of

special management items and recyclables countywide.

2. Work towards meeting the state waste reduction goal of 23% by 2017.
3. Encourage the increased utilization of recycling by all citizens.
4. Implement a formal household recyclables collection program in the unincorporated area.
5. Implement a formal household recycling program in the municipalities as appropriate and feasible.
6. Encourage the expansion of recycling activities countywide, and continue to upgrade recycling facilities as appropriate.
7. The City of Eastman needs to develop a collection program to collect batteries, tires, metals, and white goods.
8. The municipalities of Chauncey, Chester, Milan, and Rhine need to develop a program to collect batteries, tires, metals, white goods, and brown goods.

Needs:

1. Purchase roll-off containers and recycling bins to expand recycling activities to all collection centers.
2. Work with the municipalities to expand recycling efforts into all of the municipalities as appropriate and feasible.
3. Pursue additional recyclable materials available for collection in the community.

4.3 Yard Trimmings Collection

4.3.1 Yard Trimmings Collection Programs

Dodge County and the City of Eastman have a joint mulching program. The County does not have a formal collection program for yard trimmings

in the unincorporated area, but instead allows citizens to bring their yard waste voluntarily to the County's transfer station, where the County has a holding area for yard debris. The City of Eastman provides curbside collection on a once per week basis (each Friday) for yard trimmings and does not charge a special fee. Once the trimmings are collected, they are taken by the City to the County's transfer station. Twice per year, the County utilizes a chipper to convert the yard waste into mulch, and citizens may pick up the mulch on a voluntary basis for free. The cost for chipping the yard trimmings is split on a 50/50 basis between the County and the City. If a sufficient amount of mulch is not collected by citizens, the County takes the leftover waste to the C&D portion of the Houston County Subtitle D Municipal Solid Waste Landfill.

The City of Chester does not have a composting/mulching program. The City utilizes curbside collection once per week for yard trimmings and does not charge its citizens a fee. Once the yard trimmings are collected, they are taken by the City to its wastewater treatment facility. Once a sufficient amount of yard trimmings has accumulated, the City obtains a permit from the Georgia Forestry Commission to burn the debris.

The cities of Chauncey, Milan, and Rhine do not have a composting/mulching program. Residents of these municipalities are encouraged to take their yard trimmings to the County's transfer station.

4.3.2 Assessment of Yard Trimmings Collection Programs

The current needs of the County and its municipalities can be met with the County's transfer station. All yard trimmings that are collected countywide, with the exception of Chester, are taken to the transfer station. The holding area that the Town of Chester utilizes to store collected yard trimmings is adequate to serve its residents. The joint mulching program between the County and City of Eastman appears to be working well, and the 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. Maintain current mulching program in the County as a means of proper disposal of yard trimmings, and seek to expand as appropriate.

Needs:

1. Purchase additional equipment for yard trimmings collection in all jurisdictions as appropriate.
2. The County needs to seek to acquire a new chipper as needed.

4.4 Illegal Dumping

4.4.1 Problem Areas

There is a problem in Dodge County with illegal dumping, although the problem has been reduced somewhat since the County has begun to transition from utilizing green boxes for waste collection in favor of establishing convenience centers. The most concentrated problem areas can be found along and adjacent to the County's convenience center sites near Rhine and Chester, particularly as it relates to waste not being properly disposed in the containers, and special management items such as old furniture, appliances, etc. being improperly placed at the centers. Both sites are located near the county's boundary with neighboring counties, and the predominant source of the illegal dumping problem has and continues to be citizens from neighboring counties crossing over county lines to illegally dispose of their waste. The County utilizes the local Georgia Department of Natural Resources Conservation Officer, as well as the Dodge County Sheriff's Department, to combat the problem of illegal dumping.

There is somewhat of a problem in Chester with illegal dumping. The main area exists at the City's wastewater treatment pond, resulting from citizens improperly disposing of various items through the City's sewer system. This has resulted in these items entering into the pond, creating

not only an unsightly mess but also at times causing a backlog in the City's sewerage system. The City utilizes the Dodge County Sheriff's Department and the local Georgia Department of Natural Resources Conservation Officer to combat the problem of illegal dumping.

The cities of Chauncey, Eastman, and Milan do not have a problem with illegal dumping at this time. If it should become a problem, Eastman would utilize its Building Inspector, while Chauncey and Milan would seek to utilize their respective police departments to combat the problem.

4.4.2 Prevention/Enforcement Implementation Strategy

Dodge County's implementation strategy to limit/prevent illegal dumping and littering involves utilizing the Sheriff's Department and the local DNR Conservation Officer following regular monitoring practices, particularly at the current convenience center sites at Chester and Rhine. As violators are determined and/or cited, citations will be issued and violators handed over to the local Magistrate Court. Once the elimination of all green box sites has been achieved in the coming years, the establishment of additional manned convenience centers in the future should go a long way to reducing the problem of illegal dumping in the unincorporated areas.

The City of Chester is working with citizens and businesses to get a better handle on the problem. The City is presently discussing the option of increasing the penalties, particularly monetary, for violators, and would seek to have the Dodge County Sheriff's Department increase patrols in and near the area of the wastewater treatment facility. These enforcement measures should help to create more effective obstacles to deter illegal dumping than is presently the case, and should help to get a better handle on the problem.

The cities of Chauncey, Eastman, and Milan do not have a problem with illegal dumping at this time. If it should become a problem, Eastman would continue to utilize its Building Inspector, while Chauncey and Milan would continue to utilize their respective police departments to combat the problem.

4.4.3 Illegal Dumping Prevention/Enforcement Needs and Goals

Goals:

1. Develop 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. Establish an environmental codes enforcement program and pursue funding to expand the program as appropriate.

4.5 Inventory of Haulers of Solid Waste Serving Dodge County

Dodge County Board of Commissioners

5016 Courthouse Circle Suite 102

P.O. Box 818

Eastman, GA 31023

City of Eastman

P.O. Drawer 40

Eastman, GA 31023

City of Milan

P.O. Box 87

Milan, GA 31060

Waste Management

155 Story Road

Warner Robins, GA 31093

Section 5 Disposal Element

5.1 Disposal

5.1.1 Disposal Facilities

The Houston County Subtitle D Municipal Solid Waste Landfill (Permit # 076-020D(MSWL)) is a public municipal solid waste landfill located at 2080 Georgia Highway 247 South near Kathleen, Georgia in the southeastern part of Houston County. According to GA EPD, in 2008, Houston County's landfill had a remaining capacity of 3,429,998.0 cubic yards. Its average daily tons in 2008 were 512, and it has a rate of fill of 853 cubic yards per day. Its estimated fill date is August 15, 2019, which means that the landfill has approximately 9.88 years of remaining permitted capacity in its current allotment of cells. However, only 200 acres out of approximately 2,400 acres of total space available is currently being utilized, and there are plans within the next five years to pursue the expansion of cells beyond the present 200 acres currently in use. It is estimated that the life of the total site should exceed 100 years with the future expansion. Therefore, there is ample room for growth and sufficient disposal capacity to meet the disposal needs of Dodge County and its municipalities for the upcoming 10-year planning period. The landfill accepts waste ranging from household to industrial waste.

The C & D portion of the Houston County Subtitle D Municipal Solid Waste Landfill (Permit # 076-024D(C&D)) is also located at 2080 Georgia Highway 247 South near Kathleen, Georgia in the southeastern part of the county. According to GA EPD, in 2008, the C&D portion of Houston County's landfill had a remaining capacity of 3,254,568.0 cubic yards. Its average daily tons in 2008 were 202, and it has a rate of fill of 404 cubic yards per day. Its estimated fill date is January 15, 2034, which means that the landfill has approximately 25 years of remaining capacity.

The Telfair County Municipal Solid Waste Landfill (Permit # 134-015D(MSWL)) is a public municipal solid waste landfill located at 98 Landfill Lane south of McRae, Georgia in the southern part of Telfair County. According to GA EPD, in 2008, Telfair County's landfill had a remaining capacity of 458,685.0 cubic yards. Its average daily tons in

2008 were 70, and it has a rate of fill of 140 cubic yards per day. Its estimated fill date is January 7, 2020, which means that the landfill has approximately 11 years of remaining capacity in its current permitted number of cells. However, additional property is available for future expansion. The landfill accepts waste ranging from household to industrial waste.

Dodge County and its municipalities disposed of approximately 4.85 pounds per person per day for Fiscal Year 2008, 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, as opposed to public recycling efforts. For the purposes of planning, it is estimated that Dodge County and its municipalities will dispose approximately 6.14 pounds per person per day from 2008 to 2020, as described previously in Section 2 “Waste Reduction Element.” This 6.14 pounds per person per day figure calculated for 2008 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 2008 (4.85 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, Dodge 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 2009-2020, shown earlier in Table 2-3 in Section 2, are based on the statewide rate.

5.1.2 Thermal Treatment Technologies

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

5.1.3 Assessment of Disposal Facilities

The current municipal solid waste disposal needs for Dodge County for the upcoming ten-year planning period can be met by continuing to utilize the Houston County Subtitle D Municipal Solid Waste Landfill. According to GA EPD, in 2008, Houston County's landfill had a remaining capacity of 3,429,998.0 cubic yards. It is estimated that the County will dispose a total of approximately 307,705 tons of municipal solid waste from 2008-2020 (see Table 2-3). Currently, the landfill has an estimated fill date of August 15, 2019. However, with 2,400 acres of available landfill space and only some 200 acres currently being utilized, there is ample room for growth in addition to plans for future expansion within the next five years. With the future expansion, the life of the total site should exceed 100 years. For the present time, there is adequate capacity to meet the waste disposal needs of Dodge County. However, should capacity become an issue in the future, the County can utilize several other regional landfills in close proximity to Dodge County, located in Taylor, Telfair, and Wayne 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.

The current C & D needs of Dodge County can be met with continuing to utilize the Houston County Landfill, although there is some interest in the possibility of the County constructing its own C & D landfill in the future should it become feasible to do so. The C & D portion of the Houston County Subtitle D Landfill has an estimated fill date of January 15, 2034. With only brown goods and some yard waste being transported from Dodge County to the landfill in Houston County at this time, there is more than adequate capacity for Dodge County's C&D needs throughout the upcoming ten-year planning period.

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

In case of a natural disaster or another event (e.g. the closure of either the Houston County MSW Landfill or Telfair County MSW Landfill or should those facilities be unable to receive permitting for future expansion) that may interrupt the flow of garbage pickup or generate a large amount of extra waste, Dodge County and its municipalities have access to a number of regional landfill facilities in close proximity to Dodge County to handle the excess waste that such an event might generate. These facilities are located in Taylor, Telfair, and Wayne counties. The Broadhurst Environmental Landfill in Wayne County would be the principal option and most likely alternative destination. The County also has an area located at its transfer station that may be utilized for the temporary storage of debris resulting from natural disasters or other similar events. The City of Eastman would utilize its contract agreement with Waste Management to ensure the continued collection of solid waste. Waste Management has a contingency (interim) program in case their normal method of solid waste collection becomes interrupted. Waste Management would contact other private solid waste haulers within close proximity of their current facilities to obtain collection 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 these options are necessary to adequately serve Dodge 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 be 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 *Dodge County News*, www.dodgecountyga.com, 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 County, municipalities, and Waste Management would communicate with County and/or municipal officials as appropriate via cellular communications to help spread notification to the public that either the County and/or one or

more of the municipalities would not be able to accept municipal solid waste until such time as their respective 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 County's transfer station or transport to any neighboring facility, Dodge 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 Dodge 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.
4. Explore the need and feasibility of constructing a C & D landfill.
5. Seek to form a partnership with SP Newsprint and SP Recycling, Alcoa, and other entities as appropriate to expand local recycling efforts.

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 the municipalities as feasible.
3. The County needs to pursue the acquisition of additional trucks to assist with the transporting of solid waste as appropriate.
4. Pursue the construction of a C & D landfill as appropriate and feasible.
5. Pursue funding as needed to expand local recycling operations and facilities in association with the development of future partnerships with SP Newsprint and/or other private entities.
6. Work with Milan Molded Rubber Products to increase community participation in recycling scrap tires.

Section 6 Land Limitation Element

6.1 Natural Environmental Areas

Dodge 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 Dodge County.

6.1.1 Water Supply Watersheds

Water supply watersheds are not present in Dodge County and thus are not applicable. However, should a water supply watershed be found to be in existence within the county, 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 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.

6.1.2 Groundwater Recharge Areas

According to the 1989 Hydrologic Atlas 18 of the Georgia Geologic Survey, Dodge County's significant groundwater recharge areas are contained in the Floridan/Jacksonian and Miocene/Pliocene Recent Unconfined Aquifers and are located primarily along the sand ridges adjacent to Gum Swamp and Sugar creeks in the eastern and southern portions of the county, respectively, including the cities of Eastman and Rhine, as well as the Ocmulgee River in the western part of the county (See Attachment C). These areas have been identified by the Georgia Department of Natural Resources in a companion pollution susceptibility map as having average/medium 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 countywide since November, 1999, with the County and its five municipalities all having adopted the ordinance, but the portion

concerning groundwater recharge areas does not apply to either Chauncey, Chester, or Milan since none of these areas are located within these jurisdictions.

6.1.3 Wetlands

A sizable portion of Dodge County (approximately 10 percent) has also been designated as wetlands on the National Wetlands Inventory prepared by the U.S. Fish and Wildlife Service (Attachment C). Much of the wetlands in the County are located along the Ocmulgee River, the Gum Swamp Creek Corridor, the Sugar 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, and hazardous sanitary solid waste landfills are prohibited in a wetland area under Section 6.5 of the local *“Environmental Conservation, On-Site Sewage Management, and Permit Ordinance”* that was adopted locally in November, 1999. 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. Any solid waste handling facility must also demonstrate consistency with the locally adopted *“Environmental Conservation, On-Site Sewage Management, and Permit Ordinance”* (November, 1999), and *The Dodge County Joint Comprehensive Plan* (2010), when adopted.

6.1.4 Protected River Corridors

Dodge County also has one river, the Ocmulgee River, which is identified for protection under the 1991 River Corridor Protection Act (Attachment C). The Ocmulgee River flows on the western end of the county, forming the county’s southwestern boundary with Wilcox County. The Ocmulgee

River combines with the Oconee River to form the Altamaha River, the largest free flowing river (unobstructed by dams) on the East Coast of the United States. The Altamaha River begins southeast of Dodge 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. This combination forms Georgia's largest river-swamp system and is vitally important in maintaining the ecological balance of the state's estuarine coast.

A variety of hunting and fishing opportunities are located along the Ocmulgee River, making it very popular for recreational uses. There currently are two public boat landings within the county, both of which are located along the Ocmulgee River (Dodge County Landing and McCranie Landing) and both 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 Ocmulgee River in Dodge 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. The Dodge County Public Fishing Area, a 104-acre public fishing lake and park, is located near Eastman in the eastern part of the county.

These resources are somewhat protected throughout Dodge 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, "*Environmental Conservation, On-Site Sewage Management, and Permit Ordinance*" (November, 1999). This ordinance provides for strict limitations on the use of land near these identified resources. However, because the community wishes to utilize the Ocmulgee River and the Dodge County Public Fishing Area for recreation, tourism, and natural resource conservation, it is desired that no solid waste handling facility locate within one-half mile of either the Ocmulgee River or Dodge County PFA. Any proposed solid waste handling facility must demonstrate compliance with the above cited Environmental Conservation Ordinance and consistency with *The Dodge County Joint Comprehensive Plan* (2010), when adopted.

6.1.5 Protected Mountains

One other environmental resource identified by DNR under the Part V Environmental Planning Criteria, protected mountains, is not present in Dodge County and thus is not applicable.

6.2. Criteria for Siting Solid Waste Facilities

Because of Dodge 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 would be compatible with the community's vision for its future growth and development. The need does exist in the county for a Construction and Demolition (C&D) landfill, but funding for the construction of such a facility is limited at this time. However, should sufficient funding become available in the future, the need for a C&D landfill merits further exploration.

6.2.1 Local Zoning

While neither Dodge County nor the cities of Chauncey, Chester, Milan, and Rhine currently has a zoning ordinance in place, the unincorporated area of the county does have some limited land use regulations in place, such as subdivision regulations, and Chester does have a permit/relocation ordinance. The City of Eastman is the only jurisdiction in the County to have a zoning ordinance in place. 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 Dodge County Joint Comprehensive Plan, 2010*, when adopted, 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 Dodge 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 Eastman Growth Area as the appropriate location for intense urban growth 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 Dodge 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 intention that no solid waste handling facility locate within at least 10,000 feet of the Heart of Georgia Regional Airport in Eastman 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.

6.2.3 Flood Plains

Flood plains are another consideration (Attachment C). The County does not 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 expressed and important community desires of the future Dodge County, and will be identified in the community’s joint comprehensive plan.

6.2.4 Wetlands

Wetlands are protected by the countywide Environmental Conservation Ordinance that was adopted in November, 1999 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 with all applicable local, state, and federal laws and rules, 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, when formally adopted.

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 Dodge County at this time. However, should such entities be found to exist in Dodge 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 Dodge 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 Dodge County in the future.

6.2.6 Significant Groundwater Recharge Areas

Groundwater recharge areas are protected by the countywide ordinance that was adopted that is based on DNR's Part V Environmental Planning Criteria. The County also desires 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, when amended and adopted.

6.2.7 Other Environmentally Sensitive Areas

The County is 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 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, when amended and adopted.

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, this Solid Waste Management Plan, as well as compliance and compatibility with the policies, Community Vision, and other facets of the community's joint comprehensive plan, when amended and adopted. 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, 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. 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 or City, whichever is applicable, 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 City, whichever is applicable.

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. Should one or more of the local governments propose such a facility, they would also be required to follow these public notification procedures. The applicant is also required to provide at their expense notice of a public hearing to be published in the local newspaper no less than seven (7) days prior to the required public hearing.

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 Dodge 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 meet the state's 23% per capita waste disposal reduction goal can be adequately addressed, along with the potential impact on the surrounding natural environment. The Impact Statement should also address compatibility of the project with this Solid Waste Management Plan as well as the policies and Community Vision outlined in the Dodge County Joint Comprehensive Plan, when amended and adopted.

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 regarding solid waste handling facilities that are consistent with the newly updated 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 Dodge County have been limited in their efforts to educate the public concerning solid waste management. Dodge County does not have sufficient funding at the present time for a full-time Environmental Code Enforcement officer, who would be responsible for enforcing a local codes enforcement program to combat the problems of littering and illegal dumping countywide. Each of the County's five municipalities would also be covered by this program. In addition to enforcing the countywide codes ordinance, the local environmental code enforcement officer would 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 environmental 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. Informational articles could be periodically submitted to the local media to help reach out to the public at large.

The Georgia Department of Natural Resources previously offered funds under the Scrap Tire Management Program for the hiring of an Environmental Code Enforcement officer, but funding is unavailable at this time. This is a potential avenue that merits some exploration by local officials should the program become active once again at the state level or local funds become sufficient enough to sustain such a program. Without some form of environmental codes enforcement program, the County has had very limited effectiveness 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 County. Because of its limited effectiveness on both the enforcement front and the education side, Dodge County needs to pursue the establishment of a code enforcement program and investigate any available avenues of funding to expand the program as appropriate.

While the County does not have an environmental codes enforcement program, a limited countywide recycling program is in place. The County does have designated areas at its transfer station to accept certain recyclables, including white goods, brown goods, yard trimmings, scrap metal, and magazines/paper (at the County collection center in Chester). Citizens can bring used tires to the County's Road Department. The City of Eastman also has a curbside collection program for brown goods and yard trimmings on a once per week basis. The City and County jointly operate a mulching program for yard trimmings at the County's transfer station.

The lack of available resources due to the County's small tax base creates limits on the scope of any program that is undertaken. The County and municipalities recognize the need 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, regional, and state public involvement programs is rather active. The County and Rhine participate in an annual Christmas tree recycling program. The County and local 4-H club participate in Georgia's Adopt-A-Highway program. The City of Eastman participates in the annual "Let's Keep Georgia Peachy Clean" cleanup week. The City of Eastman also has an active Garden Club. The City of Chauncey has a designated community cleanup day four times a year. Various civic clubs also participate in general beautification and clean-up activities periodically. The local governments plan to continue their participation in the future.

7.2 Solid Waste Advisory Committee/Task Force

This is not applicable currently in any of the local governments in Dodge County. There are no plans to establish such a committee in the near future.

7.3 School System Programs

There currently is no organized education program through the Dodge County School System. Any such program that is established in the future

would likely be in conjunction with a countywide environmental codes enforcement program. A partnership between the local governments and the local school system focusing on recycling and source reduction education would likely go a long way towards providing needed education and outreach efforts within the community.

7.4. Litter Control Programs

Dodge County and its municipalities have previously utilized inmate labor from local law enforcement to conduct roadside pickups and other cleanup methods. Dodge County and the municipalities of Milan and Rhine presently use those sentenced to community service details, as they are made available by local law enforcement, to conduct cleanup activities, and the County utilizes inmates from the Dodge Correctional Institute once per week for cleanup around the County's green box sites. Eastman utilizes two crews from Cadwell Detention Center four times per week to conduct cleanup activities. Milan has previously utilized inmate detail four times per week from the Milan State Prison to remove litter and other refuse, but this has not been occurring recently due to the closing of the prison. However, a private prison facility is scheduled to open soon in the former Milan State Prison facility, and it is hoped that the City will be able to resume utilizing inmate details at that time. No such program exists at this time in the City of Chauncey.

7.5 Regional RC Programs

There currently are no programs through the Heart of Georgia Altamaha Regional Commission (RC) in effect in Dodge 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 countywide education and technical assistance program as a joint effort among Dodge County and its municipalities in source reduction, reuses, recycling, and composting/mulching; 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. Increase efforts to educate citizens as to the benefits of recycling and mulching.
5. Seek to establish a partnership among the County, municipalities, and the Dodge County School System concerning recycling and waste reduction education as appropriate.

Needs:

1. Increase the promotion and utilization of recycling activities county-wide through establishing an environmental codes enforcement program.
2. Pursue funding to establish an environmental codes enforcement program as appropriate.
3. Meet with local industries as needed to increase industry participation in local recycling efforts.
4. Work with the Dodge County School System to increase participation in local recycling and waste reduction activities.

Section 8 Implementation Strategy

8.1 Summary of Needs and Goals

8.1.1 Waste Reduction Needs and Goals

Goals:

1. Work towards meeting and/or exceeding the state waste reduction goal of 23% by 2017.
2. Encourage the expansion of recycling activities countywide, and upgrade recycling facilities as appropriate.
3. Seek to have recycling capability at the County's collection centers as soon as feasible.
4. Seek to form a partnership with SP Newsprint and SP Recycling, Alcoa, and other entities as appropriate to expand local recycling efforts.

Needs:

1. Work with the municipalities to expand recycling efforts into all of the municipalities as feasible.
2. Purchase roll-off containers and recycling bins to expand recycling activities to all collection centers.
3. Pursue additional recyclable materials available for collection in the community.
4. Meet with local businesses and industries as needed to increase business community participation in local recycling efforts.
5. Pursue funding as needed to expand local recycling operations and facilities in association with the development of future partnerships with SP Newsprint and/or other private entities.
6. Work with Milan Molded Rubber Products to increase community participation in recycling scrap tires.

8.1.2 Collection Needs and Goals

Goals:

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 special management items and recyclables countywide.
3. Work towards meeting the state waste reduction goal of 23% by 2017.
4. Encourage the increased utilization of recycling by all citizens.
5. Implement a formal household recyclables collection program in the unincorporated area.
6. Implement a household recycling program in the municipalities as appropriate and feasible.
7. Encourage the expansion of recycling activities countywide, and continue to upgrade recycling facilities as appropriate.
8. The City of Eastman needs to develop a collection program to collect batteries, tires, metals, and white goods.
9. The municipalities of Chauncey, Chester, Milan, and Rhine need to develop a program to collect batteries, tires, metals, white goods, and brown goods.
10. Maintain the current collection method of yard trimmings by the County and municipalities.
11. Maintain current mulching program in the County as a means of proper disposal of yard trimmings, and seek to expand as appropriate.
12. Develop 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 the acquisition of additional sites for convenience centers as appropriate.
2. The County needs to establish more collection centers as feasible.
3. The City of Milan needs to purchase a new collection truck and acquire new containers.
4. Purchase roll-off containers and recycling bins to expand recycling activities to all collection centers.
5. Work with the municipalities to expand recycling efforts into all of the municipalities as appropriate and feasible.
6. Pursue additional recyclable materials available for collection in the community.
7. Purchase additional equipment for yard trimmings collection in all jurisdictions as appropriate.
8. The County needs to seek to acquire a new chipper as needed.
9. Develop additional ordinances as needed and appropriate to strengthen illegal dumping enforcement and prevention efforts.
10. Establish an environmental codes enforcement program and pursue funding to expand the 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.
4. Explore the need and feasibility of constructing a C & D landfill.
5. Seek to form a partnership with SP Newsprint and SP Recycling, Alcoa, and other entities as appropriate to expand local recycling efforts.

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 curbside recycling and otherwise, into the municipalities as feasible.
3. The County needs to pursue the acquisition of additional trucks to assist with the transporting of solid waste as appropriate.
4. Pursue the construction of a C & D landfill as appropriate and feasible.
5. Pursue funding as needed to expand local recycling operations and facilities in association with the development of future partnerships with SP Newsprint and/or other private entities.
6. Work with Milan Molded Rubber Products to increase community participation in recycling scrap tires.

8.1.4 Land Limitation Needs and Goals:

Goal:

1. Implement a formal application process with rules and procedures regarding solid waste handling facilities that are consistent with the newly updated 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 countywide education and technical assistance program as a joint effort among Dodge County and its municipalities in source reduction, reuses, recycling, and composting/mulching; 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. Increase efforts to educate citizens as to the benefits of recycling and mulching.

5. Seek to establish a partnership among the County, municipalities, and the Dodge County School System concerning recycling and waste reduction education as appropriate.

Needs:

1. Increase the promotion and utilization of recycling activities county-wide through establishing an environmental codes enforcement program.

2. Pursue funding to establish an environmental codes enforcement program as appropriate.

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

4. Work with the Dodge County School System to increase participation in local recycling and waste reduction activities.

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

HOUSTON COUNTY PUBLIC WORKS DEPARTMENT

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April 26, 2010

Mr. Randy Hartmann, Director
Office of Waste Management
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Dear Mr. Hartmann:

This letter serves as a disposal capacity assurance for waste generated by Dodge County and the municipalities of Chauncey, Chester, Eastman, Milan, and Rhine and hauled to the Houston County Municipal Solid Waste Landfill. The Georgia EPD permit number for this facility is 076-020D(SL). This facility has a remaining capacity of 9.88 years, but the life of the total site should exceed 100 years with additional property planned for future expansion.

Thus, the Houston County Municipal Solid Waste 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 Dodge County. This assurance is based upon the estimated total disposal of approximately 307,705 tons of municipal solid waste from 2008-2020 by unincorporated Dodge County and the municipalities of Chauncey, Chester, Eastman, Milan, and Rhine.

Sincerely,

Terry Dietsch
Solid Waste Superintendent
Houston County Public Works

Attachment B
Implementation Strategy &
Short Term Work Program

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

Dodge County – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: **Manage data collection system.**

COMPLETE: Yes.

PROJECT STATUS: Dodge County will continue to manage its data collection system for solid waste on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: **Monitor waste quantity and composition on an annually.**

COMPLETE: Yes.

PROJECT STATUS: Dodge County will continue to monitor waste quantity and composition on an annual basis. This item will not be relisted in the New STWP.

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

Dodge County – Collection Element

STWP ITEM: Continue solid waste collection throughout the county.
COMPLETE: Yes.
PROJECT STATUS: The County will continue to utilize its current collection system of green boxes and three convenience center locations on an ongoing basis. This item will be continued on an ongoing basis but will not be relisted in the New STWP.

STWP ITEM: Maintain drop-off system for recyclable materials.
COMPLETE: Yes.
PROJECT STATUS: The County will continue to accept recyclable materials at its convenience center locations on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Research the possibility of developing convenience stations throughout the county.
COMPLETE: Yes.
PROJECT STATUS: The County has developed three manned convenience center sites; one each near the cities of Rhine and Chester, as well as a site at the county's Transfer Station near Eastman. No future additional sites are planned at this time. This item will not be relisted in the New STWP.

STWP ITEM: Develop disposal fee incentives for reduction and recycling for industries.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis but will not be relisted in the New STWP.

STWP ITEM: Business level of service of collection system.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis but will not be relisted in the New STWP.

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

Dodge County – Waste Reduction Element

STWP ITEM: Procure private services for collection of recyclables at Dodge County maintained drop-off sites.

COMPLETE: Yes.

PROJECT STATUS: Johnson's Recycling of Eastman collects various recyclables from the county's Transfer Station and properly disposes of them. This item will be continued on an ongoing basis but will not be relisted in the New STWP.

STWP ITEM: Operate recyclables drop-off program.

COMPLETE: Yes.

PROJECT STATUS: The County will continue to accept recyclable materials at its convenience center locations on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Target specific recyclables for commercial collection.

COMPLETE: Yes.

PROJECT STATUS: The County will continue to accept recyclable materials at its convenience center locations on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Administer commercial recycling program.

COMPLETE: Yes.

PROJECT STATUS: The County will continue to accept recyclable materials at its convenience center locations on an ongoing basis. This item will not be relisted in the New STWP.

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

COMPLETE: Yes.

PROJECT STATUS: The County will continue to accept recyclable materials at its convenience center locations on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Develop and operate a construction and demolition landfill.

COMPLETE: No.

REASON NC: A C&D landfill was not developed due to a determination that such a facility is not feasible locally at the present time. The possibility does exist for future development should adequate funding be available.

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

STWP ITEM: Determine tipping fees for disposal facility.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an as needed basis but will not be relisted in the New STWP.

STWP ITEM: Update user fees for waste collection and drop-off system.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an as needed basis but will not be relisted in the New STWP.

STWP ITEM: Engage in full cost accounting for solid waste management activities.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis but will not be relisted in the New STWP.

STWP ITEM: Examine economic incentives for commercial and industrial sectors.
COMPLETE: Yes.
PROJECT STATUS: This item will be continued on an ongoing basis but will not be relisted in the New STWP.

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

Dodge County – Disposal Element

STWP ITEM: Operate transfer station.

COMPLETE: Yes.

PROJECT STATUS: The County will continue to operate its transfer station on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Establish ongoing data collection system for monitoring disposal quantities.

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Contract and transfer solid waste to the Telfair County Sanitary Landfill.

COMPLETE: No.

REASON NC: The County presently contracts with the Houston County Municipal Solid Waste Landfill for disposal.

PROJECT STATUS: The contract with Houston County will not be listed in the New STWP.

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

Dodge County – Joint Education Element

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop programs to inform citizens of recycling and reduction opportunities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Coordinate educational activities through media outlets.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate special promotions for recycling activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

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

Dodge County – Financing Element

STWP ITEM: Determine the most effective methods of revenue recovery for solid waste management programs.

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis and will not be relisted in the New STWP.

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

City of Chauncey – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Chauncey – Collection Element

STWP ITEM: **Continue solid waste collection throughout the City of Chauncey.**

COMPLETE: Yes.

PROJECT STATUS: The City will continue to utilize the County’s green box site for residential solid waste collection on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: **Business level of service of collection system.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis and will not be relisted in the New STWP.

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

City of Chauncey – Waste Reduction Element

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

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis and will not be relisted in the New STWP.

STWP ITEM: **Update user fees for waste collection and drop-off system.**

COMPLETE: Yes.

PROJECT STATUS: User fees will be updated on an as needed basis. This will not be relisted in the New STWP.

STWP ITEM: **Engage in full cost accounting for solid waste management activities.**

COMPLETE: Yes.

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

STWP ITEM: **Examine economic incentives for commercial and industrial sectors.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an ongoing basis and will not be relisted in the New STWP.

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

City of Chauncey – Joint Education Element

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop programs to inform citizens of recycling and reduction opportunities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate educational activities through media outlets.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate special promotions for recycling activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

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

City of Chauncey – Financing Element

STWP ITEM: **Determine the most effective methods of revenue recovery for solid waste management programs.**

COMPLETE: Yes.

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

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

City of Chester – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Chester – Collection Element

STWP ITEM: **Continue solid waste collection throughout the City of Chester.**

COMPLETE: Yes.

PROJECT STATUS: The County has a convenience center located adjacent to the city limits, and residents of Chester take their household waste to the convenience center. This item will be continued on an ongoing basis but will not be restated in the New STWP.

STWP ITEM: **Business level of service of collection system.**

COMPLETE: Yes.

PROJECT STATUS: Commercial businesses in Chester utilize the county convenience center located at Chester for solid waste collection. This item will be continued on an ongoing basis but will not be restated in the New STWP.

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

City of Chester – Waste Reduction Element

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

COMPLETE: Yes.

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

STWP ITEM: **Update user fees for waste collection and drop-off system.**

COMPLETE: Yes.

PROJECT STATUS: User fees will continue to be updated as needed. This item will not be relisted in the New STWP.

STWP ITEM: **Engage in full cost accounting for solid waste management activities.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an annual basis but will not be relisted in the New STWP.

STWP ITEM: **Examine economic incentives for commercial and industrial sectors.**

COMPLETE: Yes.

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

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

City of Chester – Joint Education Element

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop programs to inform citizens of recycling and reduction opportunities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate educational activities through media outlets.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Coordinate special promotions for recycling activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**
COMPLETE: No.
REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
PROJECT STATUS: This item will not be restated in the New STWP.

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

City of Chester – Financing Element

STWP ITEM: Determine the most effective methods of revenue recovery for solid waste management programs.

COMPLETE: Yes.

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

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

City of Eastman – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Eastman – Collection Element

STWP ITEM: Continue solid waste collection throughout the City of Eastman.

COMPLETE: Yes.

PROJECT STATUS: The City intends to continue its contract with Waste Management for curbside collection on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: Business level of service of collection system.

COMPLETE: Yes.

PROJECT STATUS: Curbside collection for commercial businesses will be continued on an ongoing basis through the City's contract with Waste Management. This item will not be relisted in the New STWP.

STWP ITEM: Operation of a mulching program at a centralized site.

COMPLETE: Yes.

PROJECT STATUS: The City and County jointly operate a mulching program at the county's Transfer Station. This item will be continued on an ongoing basis but will not be relisted in the New STWP.

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

City of Eastman – Waste Reduction Element

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

COMPLETE: Yes.

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

STWP ITEM: **Update user fees for waste collection and drop-off system.**

COMPLETE: Yes.

PROJECT STATUS: User fees will continue to be updated on an as needed basis. This item will not be relisted in the New STWP.

STWP ITEM: **Engage in full cost accounting for solid waste management activities.**

COMPLETE: Yes.

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

STWP ITEM: **Examine economic incentives for commercial and industrial sectors.**

COMPLETE: Yes.

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

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

City of Eastman – Joint Education Element

- STWP ITEM:** **Develop a countywide education and technical assistance program as a joint effort among the County and each of the cities in source reduction, reuse, recycling, and composting.**
- COMPLETE: No.
- REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
- PROJECT STATUS: This item will be restated in the New STWP.
-
- STWP ITEM:** **Target audiences for education programs and administer the education programs.**
- COMPLETE: No.
- REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
- 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: No.
- REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
- PROJECT STATUS: This item will not be restated in the New STWP.
-
- STWP ITEM:** **Develop programs to inform citizens of recycling and reduction opportunities.**
- COMPLETE: No.
- REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.
- PROJECT STATUS: This item will not be restated in the New STWP.

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

City of Eastman – Financing Element

STWP ITEM: Determine the most effective methods of revenue recovery for solid waste management programs.

COMPLETE: Yes.

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

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

City of Milan – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Milan – Collection Element

STWP ITEM: **Continue solid waste collection throughout the City of Milan.**

COMPLETE: Yes.

PROJECT STATUS: The City will continue to provide curbside collection for its citizens on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: **Business level of service of collection system.**

COMPLETE: Yes.

PROJECT STATUS: The City will continue to provide commercial collection on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Milan – Waste Reduction Element

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

COMPLETE: Yes.

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

STWP ITEM: **Update user fees for waste collection and drop-off system.**

COMPLETE: Yes.

PROJECT STATUS: User fees will be updated on an as needed basis. This item will not be relisted in the New STWP.

STWP ITEM: **Engage in full cost accounting for solid waste management activities.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an annual basis but will not be relisted in the New STWP.

STWP ITEM: **Examine economic incentives for commercial and industrial sectors.**

COMPLETE: Yes.

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

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

City of Milan – Joint Education Element

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop programs to inform citizens of recycling and reduction opportunities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

City of Milan – Financing Element

STWP ITEM: Determine the most effective methods of revenue recovery for solid waste management programs.

COMPLETE: Yes.

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

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

City of Rhine – Waste Stream Element

STWP ITEM: **Establish ongoing data collection system/procedure addressing collection, reduction, transfer, and disposal.**

COMPLETE: Yes.

PROJECT STATUS: A data collection system regarding solid waste collection and disposal will be continued on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Rhine – Collection Element

STWP ITEM: **Continue solid waste collection throughout the City of Rhine.**

COMPLETE: Yes.

PROJECT STATUS: The City will continue to provide curbside collection for its citizens on an ongoing basis. This item will not be relisted in the New STWP.

STWP ITEM: **Business level of service of collection system.**

COMPLETE: Yes.

PROJECT STATUS: The City will continue to provide commercial collection on an ongoing basis. This item will not be relisted in the New STWP.

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

City of Rhine – Waste Reduction Element

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

COMPLETE: Yes.

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

STWP ITEM: **Update user fees for waste collection and drop-off system.**

COMPLETE: Yes.

PROJECT STATUS: User fees will continue to be updated as needed. This item will not be relisted in the New STWP.

STWP ITEM: **Engage in full cost accounting for solid waste management activities.**

COMPLETE: Yes.

PROJECT STATUS: This item will be continued on an annual basis but will not be relisted in the New STWP.

STWP ITEM: **Examine economic incentives for commercial and industrial sectors.**

COMPLETE: Yes.

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

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

City of Rhine – Joint Education Element

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop programs to inform citizens of recycling and reduction opportunities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop an educational program directed toward increasing the voluntary reduction and recycling activities of local industries.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

STWP ITEM: **Develop and coordinate volunteer base of educational activities.**

COMPLETE: No.

REASON NC: The development of an education program is contingent upon the development of a sufficient level of interest that is not present at the current time.

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

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

City of Rhine – Financing Element

STWP ITEM: Determine the most effective methods of revenue recovery for solid waste management programs.

COMPLETE: Yes.

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

DODGE COUNTY SOLID WASTE MANAGEMENT PLAN
 SHORT TERM WORK IMPLEMENTATION SCHEDULE
 2008-2020

WASTE REDUCTION ELEMENT					
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE	
Pursue the expansion of recycling efforts, household recycling and otherwise, into the municipalities as appropriate and feasible	2008-2020	Municipalities	NA	NA	
Purchase roll-off bins and recycling bins to expand recycling activities to all convenience centers	2010-2015	Dodge County	\$3,000/roll-off container, \$7,000 bin	General Fund	
Explore as appropriate the feasibility of pursuing additional recyclable materials available for collection in the community	2008-2020	Dodge County, Municipalities	NA	NA	
Meet with local industries as needed to increase industry participation in local recycling efforts	2008-2020	Dodge County Codes Enforcement, Local Industries	NA	NA	
Work with Milan Molded Rubber Products to increase public participation in scrap tire recycling efforts	2008-2020	Dodge County Codes Enforcement, Milan Molded Rubber Products	NA	NA	
COLLECTION ELEMENT					
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE	
Continue to pursue the acquisition of additional sites for convenience centers as appropriate	2008-2020	Dodge County	\$725,000/yr. (part of total solid waste budget)	General Fund	
Continue to pursue the development of additional convenience center sites as feasible	2009-2012	Dodge County	\$12,000. site	General Fund	

DODGE COUNTY SOLID WASTE MANAGEMENT PLAN
 SHORT TERM WORK IMPLEMENTATION SCHEDULE
 2008-2020

COLLECTION ELEMENT					
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE	
Purchase roll-off bins and recycling bins to expand recycling activities to all convenience centers	2010-2015	Dodge County	\$3,000/roll-off container, \$7,000/bin	General Fund	
Establish an environmental codes enforcement program and pursue funding to expand the program as appropriate	2008-2020	Dodge County	\$20,000 (total)	General Fund	
Seek to purchase a chipper as needed	2008-2020	Dodge County	\$10,000 (total)	General Fund	
Acquire a collection truck and new containers as appropriate	2014	City of Milan	\$100,000 (total)	General Fund	
Pursue the expansion of recycling efforts, household recycling and otherwise, into the municipalities as appropriate and feasible	2008-2020	Municipalities	NA	NA	
Explore as appropriate the feasibility of pursuing additional recyclable materials available for collection in the community	2008-2020	Dodge County, Municipalities	NA	NA	
Purchase additional equipment for yard trimming collection as appropriate	2008-2020	Dodge County, Municipalities	\$10,000 (total)	General Fund	
Develop additional ordinances as needed and appropriate to strengthen illegal dumping enforcement and prevention efforts	2008-2020	Dodge County, Municipalities	NA	NA	

DODGE COUNTY SOLID WASTE MANAGEMENT PLAN
SHORT TERM WORK IMPLEMENTATION SCHEDULE
2008-2020

DISPOSAL ELEMENT					
ACTIVITY	YEARS THE PLAN IS COVERING	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE	
Explore as appropriate the feasibility of pursuing additional recyclable materials available for collection in the community	2008-2020	Dodge County, Municipalities	NA	NA	
Create a plan for the expansion of recycling efforts, household recycling and otherwise, into the municipalities as appropriate and feasible	2008-2020	Municipalities	\$5,000 (study)	General Fund	
Pursue the acquisition of additional trucks for the transport of solid waste as appropriate	2008-2020	Dodge County	\$100,000 (total)	General Fund	
Pursue the construction of a C & D landfill as appropriate and feasible	2008-2020	Dodge County	\$725,000 (total, part of overall solid waste budget)	General Fund	
Work with Milan Molded Rubber Products to increase public participation in scrap tire recycling efforts	2008-2020	Dodge County Codes Enforcement, Milan Molded Rubber Products	NA	NA	
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	2008-2020	Dodge County	NA	NA	

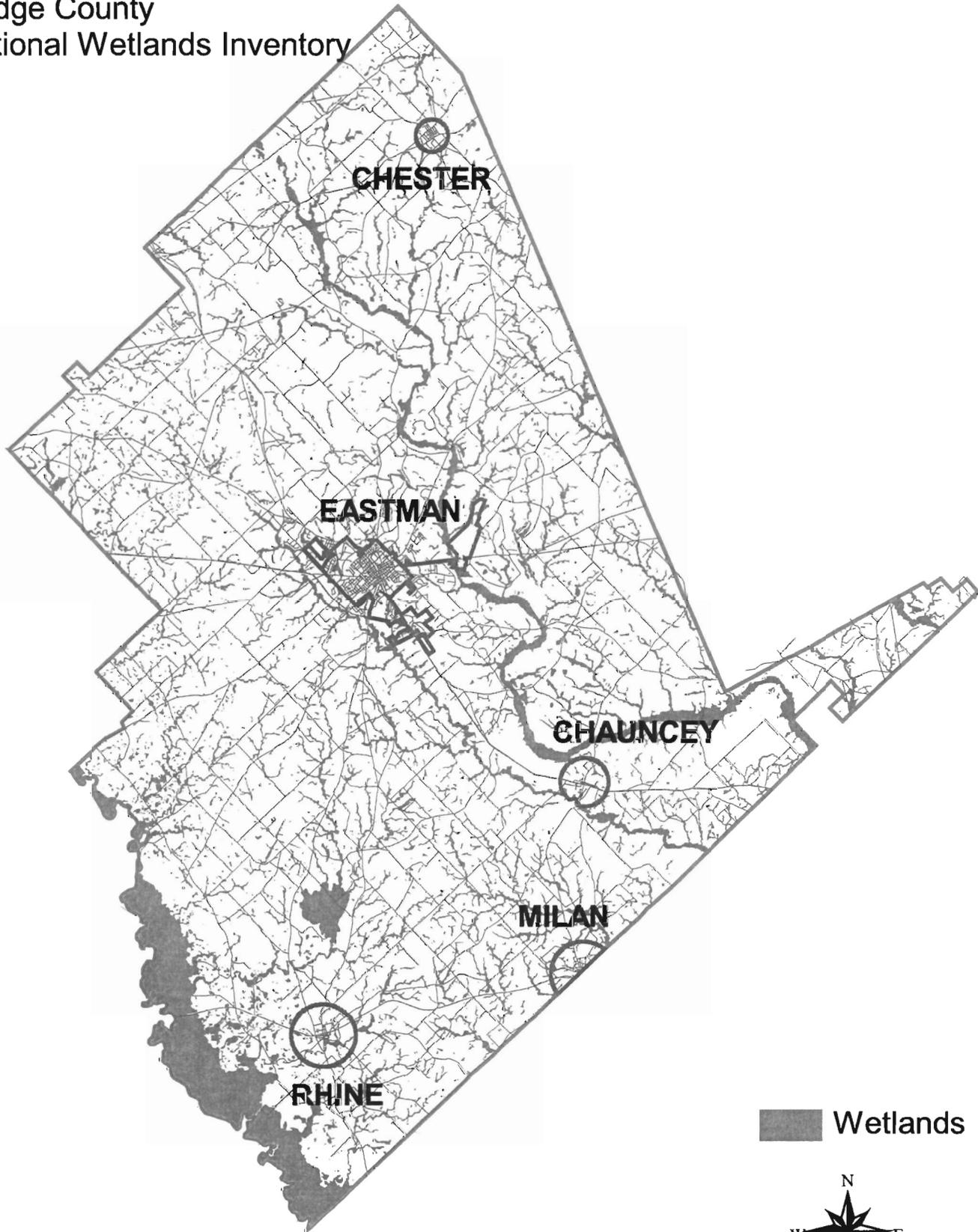
DODGE COUNTY SOLID WASTE MANAGEMENT PLAN
 SHORT TERM WORK IMPLEMENTATION SCHEDULE
 2008-2020

ACTIVITY	YEARS THE PLAN IS COVERING	PUBLIC EDUCATION AND INVOLVEMENT ELEMENT	PARTY OR PARTIES RESPONSIBLE FOR MANAGING THE ACTIVITY	ESTIMATED COST OF PROPOSED PROGRAMS	FUNDING SOURCE
Develop a countywide environmental codes enforcement, education, and technical assistance program as a joint effort among the County and the municipalities in source reduction, reuse, recycling, and composting; and pursue funding to establish the program as appropriate	2008-2020		Dodge County, City of Chauncey, City of Chester, City of Eastman, City of Milan, City of Rhine	\$20,000/yr.	General Fund
Meet with local industries as needed to increase industry participation in local recycling efforts	2008-2020		Dodge County Codes Enforcement, Local Industries	NA	NA
Work with the Dodge County School System to increase participation in local recycling and waste reduction activities	2008-2020		Dodge County Codes Enforcement, Dodge County School System	NA	NA

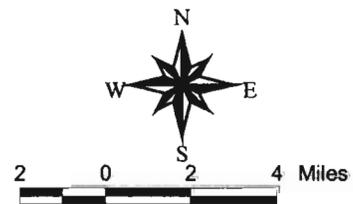
Attachment C

Maps

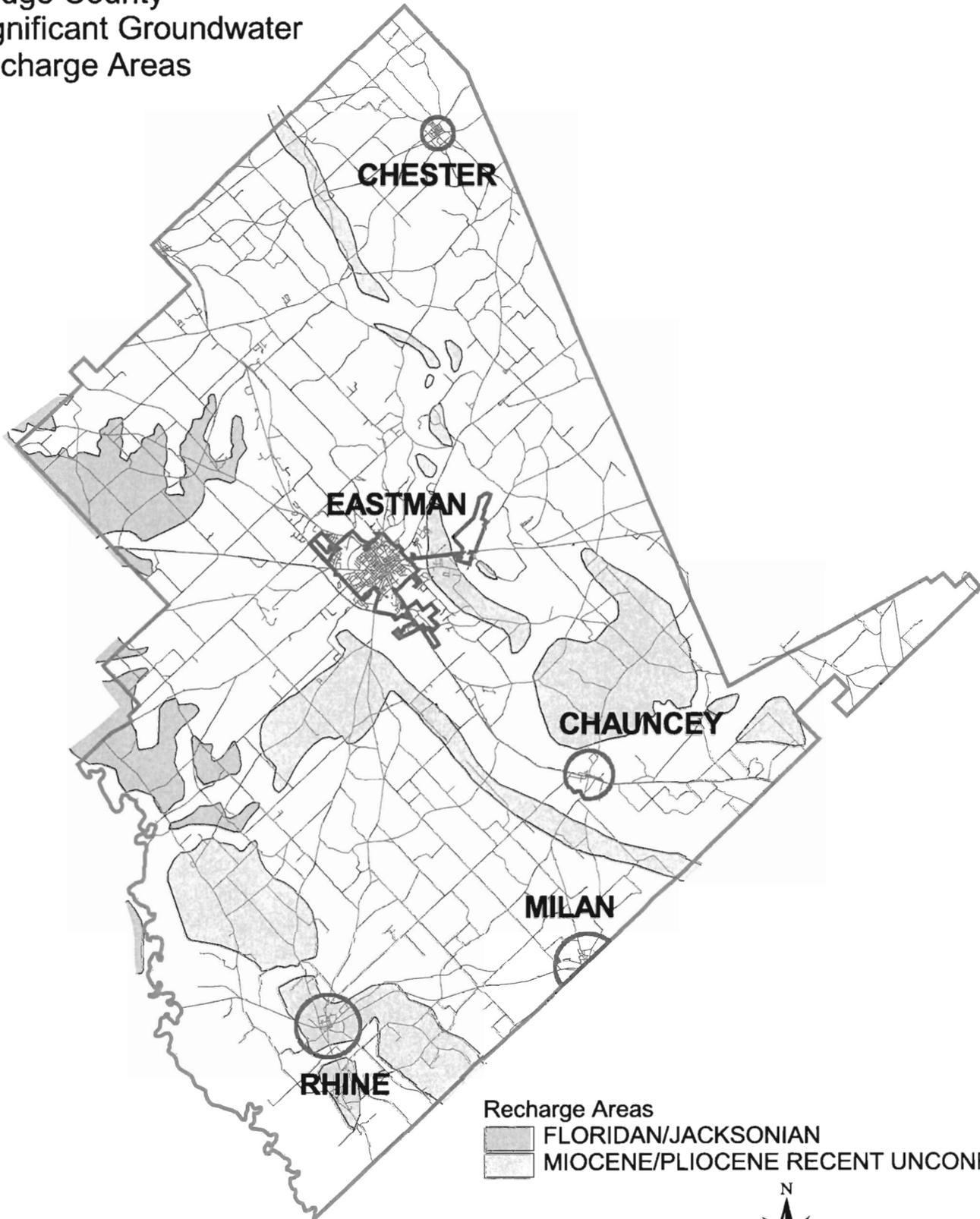
MAP SWP-1
Dodge County
National Wetlands Inventory



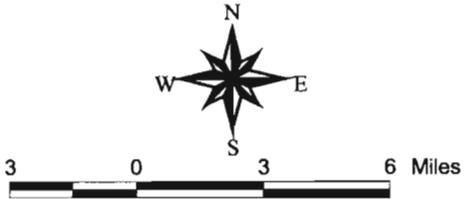
Source: Georgia GIS Clearing House
Heart of Georgia Altamaha RC, 2009



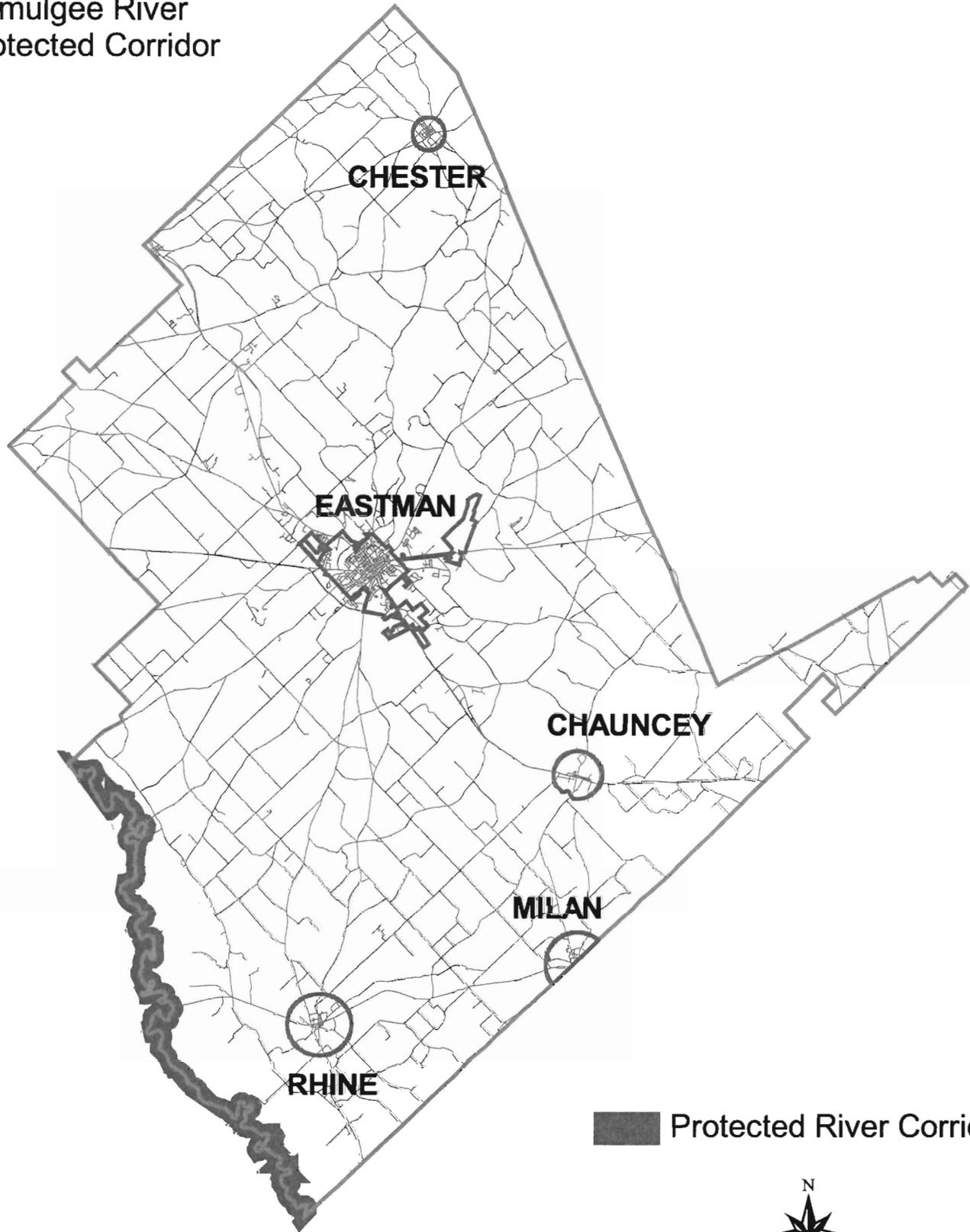
MAP SWP-2
Dodge County
Significant Groundwater
Recharge Areas



Source: Hydrologic Atlas 18 of Georgia Geologic Survey, 1989
Heart of Georgia Altamaha RC, 2009



MAP SWP-3
Dodge County
Ocmulgee River
Protected Corridor

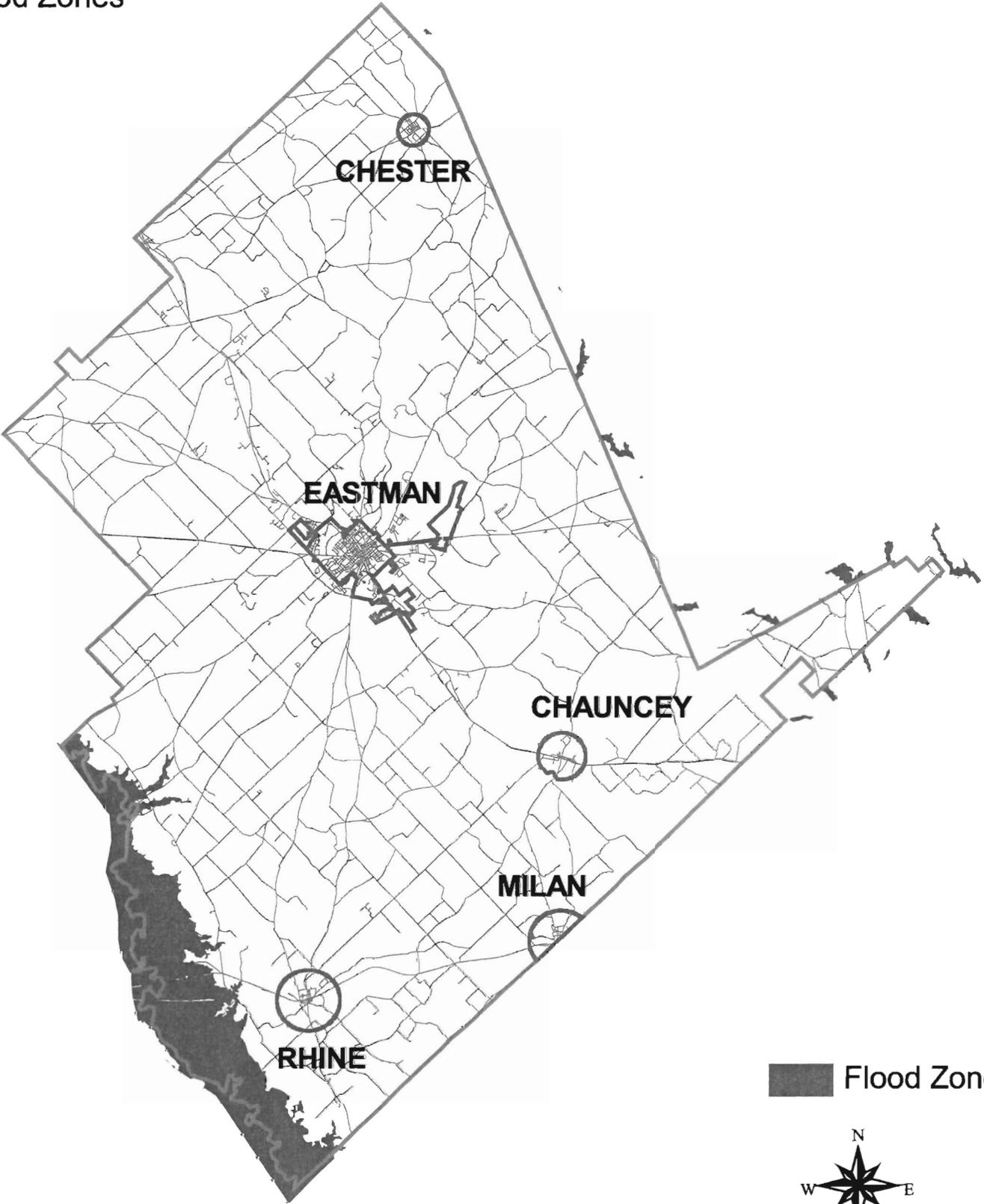


Protected River Corridor



2 0 2 4 Miles

**MAP SWP-4
Dodge County
Flood Zones**



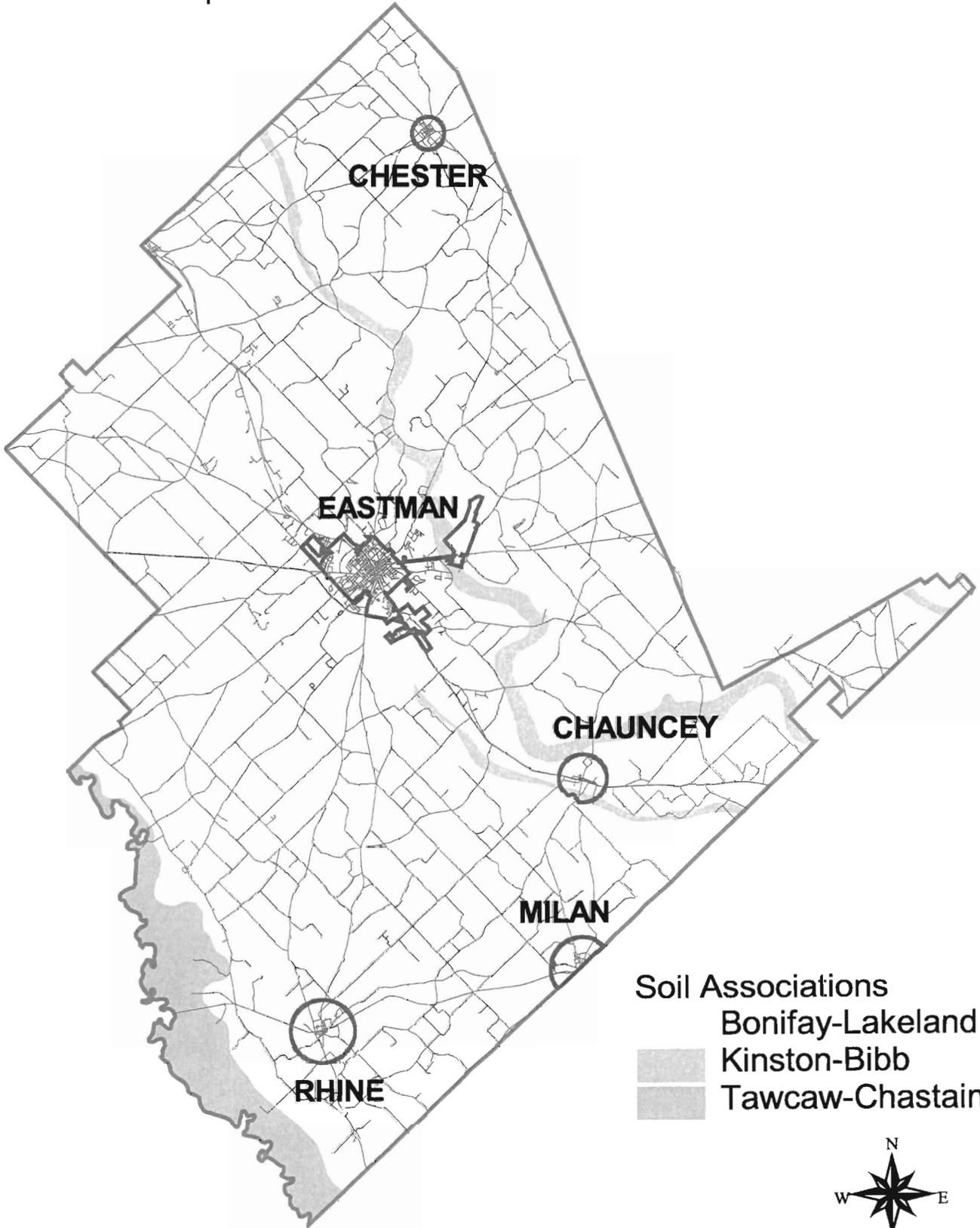
Flood Zone



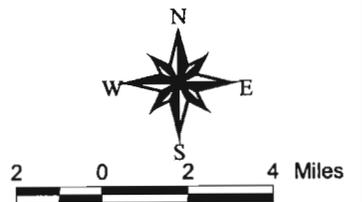
2 0 2 4 Miles

Source: Georgia GIS Clearing House
Heart of Georgia Altamaha RC, 2009

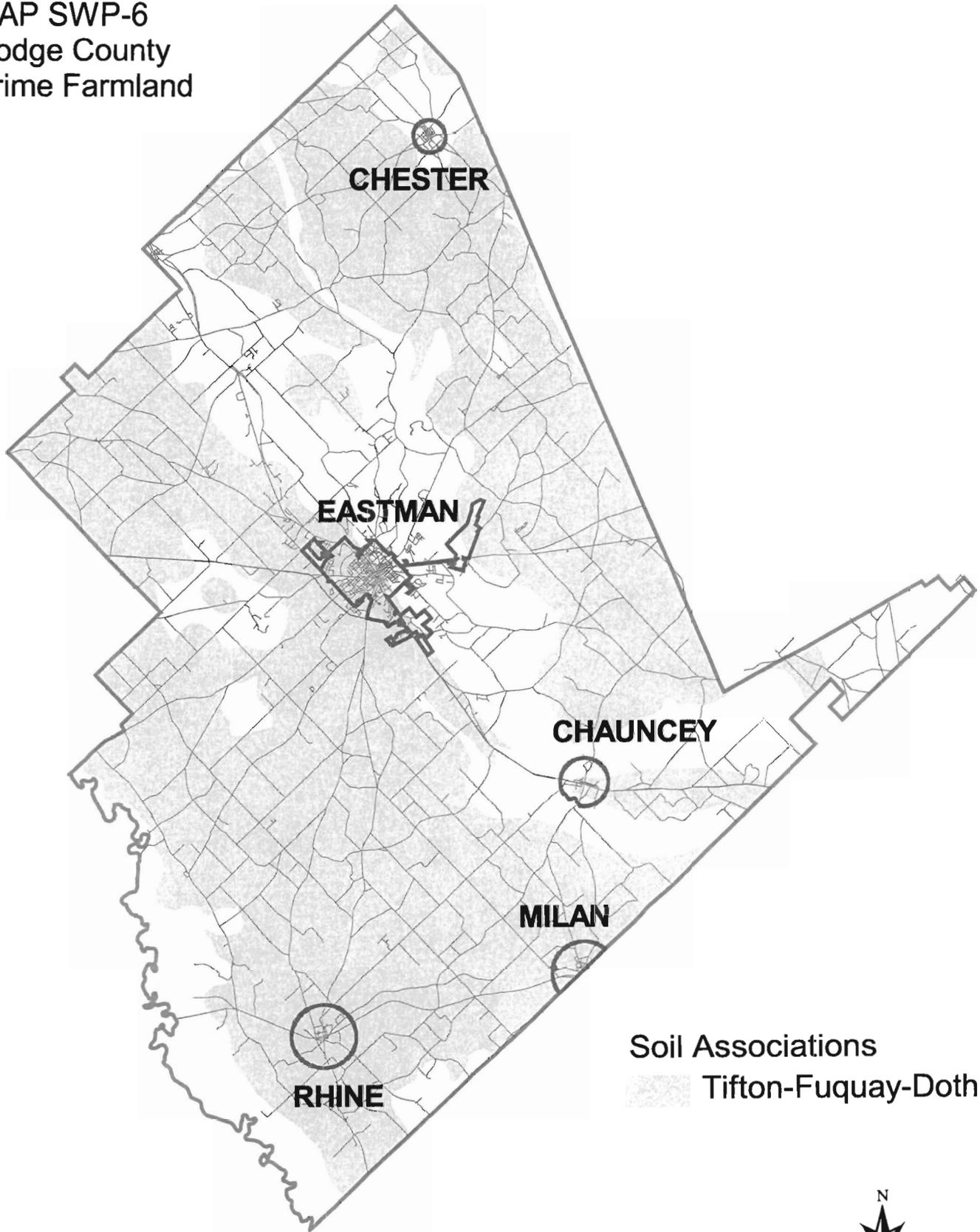
MAP SWP-5
Dodge County
Soils with Development Limitations



Source: Soil Survey of Bleckley, Dodge,
Telfair Counties, Georgia, U.S. Department of
Agriculture Soil Conservation Service, 2003
Heart of Georgia Altamaha RC, 2009

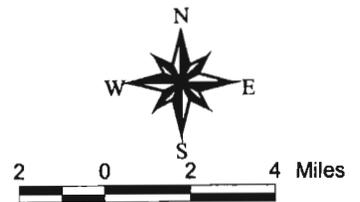


MAP SWP-6
Dodge County
Prime Farmland

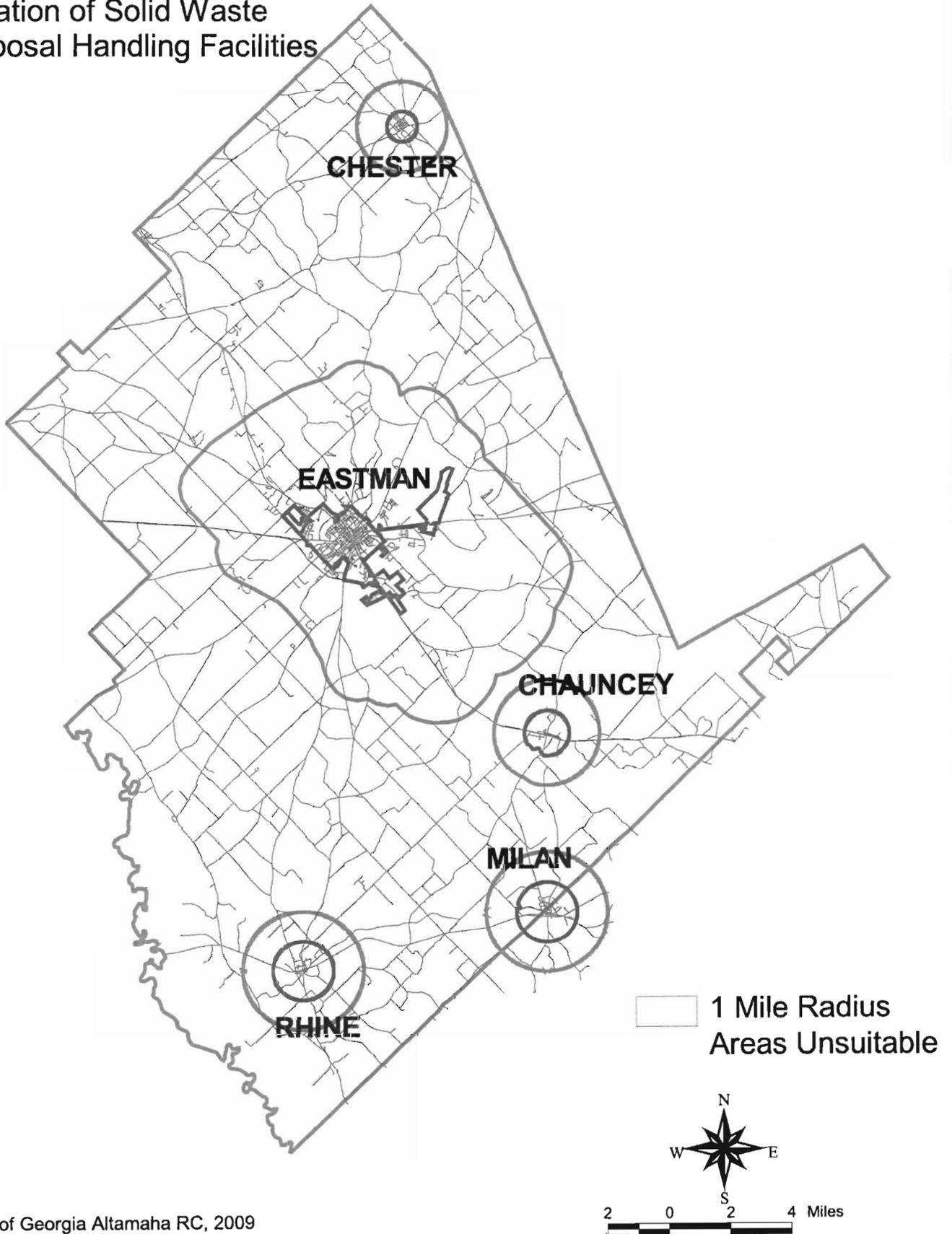


Soil Associations
Tifton-Fuquay-Dothan

Source: Soil Survey of Bleckley, Dodge,
Telfair Counties, Georgia, U.S. Department of
Agriculture Soil Conservation Service, 2003
Heart of Georgia Altamaha RC, 2009



MAP SWP-7
Dodge County
Areas Unsuitable For The
Location of Solid Waste
Disposal Handling Facilities



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

**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 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 391-3-15" 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 DODGE 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 Dodge County.”

Section 2. Purpose. It is the intent and policy of the Dodge County Board of Commissioners to promote the health, safety, convenience, order, prosperity, and general welfare of Dodge County and its residents; to protect the natural resources, the environment, and the public health of Dodge 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 the Dodge 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 Dodge 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 is specified by the Dodge County Health Department 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/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 Dodge County Health Department.

4.4. Permit Coordination. The required permit under Section 4.1 of this Ordinance shall not be issued, and no construction, erection, move, or other activity regulated by this Ordinance may proceed, until the Dodge County Health Department issues an on-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 Dodge 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 Dodge County Board of Commissioners, or the Dodge 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 Dodge County Board of Commissioners or the Dodge 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 Dodge County Board of Commissioners, or and the Dodge County Health Department if the Dodge 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 Dodge 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 Dodge County Board of Commissioners from time to time.

Section 5. Delegation of Ordinance Administration. The Dodge County Board of Commissioners may from time to time delegate to the Dodge County Health Department the responsibility for administering all or a portion of this Ordinance and ensuring compliance with its provisions.

Section 6. Wetlands Protection Regulations.

6.1. Findings of Fact. The wetlands within Dodge 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 Dodge County and to be regulated areas under this Ordinance will be the U.S. Fish and Wildlife Service's National Wetlands Inventory Maps for Dodge County.

6.3. Wetlands Development Permit Requirements. No activity or use except those identified in Section 6.4 shall be allowed within wetlands areas without a permit under this Ordinance. If there appear to be wetlands on any site under consideration for a permit which any proposed development may disturb and which appears to be under the jurisdiction of Section 404 of the U.S. Clean Water Act, a U.S. Army Corps of Engineers' determination shall be required. No local permit will be issued until the person requesting the permit at their own expense obtains a Section 404 permit or Letter of Permission from the U.S. Army Corps of Engineers. If the U.S. Army Corps of Engineers determines there are no jurisdictional wetlands involved, this determination will take precedence over the National Wetlands Inventory Map and the permit issuance under Sections 4.1 and 4.4 of this Ordinance may proceed as if no wetland areas are involved.

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 an individual 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 sanitary 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 Dodge 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 new 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 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. Such tanks used for

agricultural purposes are exempt, provided they comply with all federal requirements.

- B. All new 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 a minimum lot or space size at least 150 percent of normal requirements of the Georgia Department of Human Resources according to its Manual for On-Site Sewage Management Systems for the particular location and soil characteristics involved, but said minimum lot or space size shall not be in any case less than the minimum lot or space size specified by any underlying zoning district. The regulations specifying the largest minimum lot or space size shall apply.
- C. All new lots in a groundwater recharge area 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. All new wastewater treatment basins shall have an impermeable liner except for the construction of mining settling basins.
- E. 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 hazardous waste storage, treatment and disposal facilities, and those 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.
- B. 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 Ocmulgee River through Dodge County meets this criteria. A protective one hundred (100) foot vegetation buffer is hereby established along this river(s). The buffer area is measured horizontally from each river bank within the County

jurisdiction. Existing structures closer than one hundred feet of the river bank or lots currently lacking vegetative cover are allowed to continue as is. Under the method prescribed by the Rules for Environmental Planning Criteria, no new development or other new land disturbing activity will be allowed to occur within the 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 Dodge 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 industrial, commercial, or residential 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.

- C. 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.
- D. 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.
- E. 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 regulations; and does not impair the drinking quality of the river water as defined by the federal Clean Water Act, as amended.
- F. 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.).
- G. Natural water quality treatment or purification.
- H. Wastewater treatment.
- I. 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 tanks and septic tank drainfields within the 100-foot buffer, except as related to permitted single-family dwellings but this shall not apply to existing septic tanks and septic tank drainfields as of the date of the adoption of this Ordinance.

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 Dodge 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 Dodge 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 Dodge County Board of Commissioners or the Dodge County Board of Health, as appropriate, may bring complaints of violation of any provision of this Ordinance before the Magistrate Court of Dodge County.

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 Dodge County Board of Commissioners, Dodge County, Georgia.

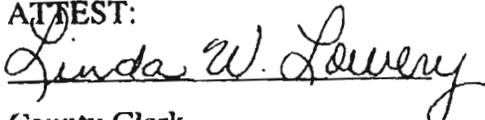
Section 15. Miscellaneous Provision. Notwithstanding any other provision of this Ordinance, the same shall not apply to structures, septic tanks, drainfields, water wells, or other facilities existing as of the date of adoption of this Ordinance.

Approved, enacted, ordained, and so resolved by the Dodge County Board of Commissioners this 1st day of November 1999.

DODGE COUNTY BOARD OF COMMISSIONERS

BY: 

ATTEST:


County Clerk

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, Dodge County, Georgia has participated with the cities of Chauncey, Chester, Eastman, Milan, and Rhine 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for Dodge 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 June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 to brief the public on the draft plan and receive further input prior to submission of the plan for review and comment; and

WHEREAS, Dodge County has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the Dodge County Work Program, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

NOW, THEREFORE BE IT RESOLVED that the Dodge 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 Dodge County Solid Waste Management Plan 2019* 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 Dodge County Board of Commissioners as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 5 day of October, 2009.

BY: Don McGraw ATTEST: Kelly Bower

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 Chauncey, Georgia has participated with Dodge County and the cities of Chester, Eastman, Milan, and Rhine 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for the City of Chauncey in the plan;

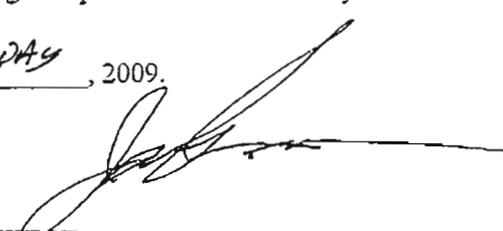
WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 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 Chauncey has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the City of Chauncey Work Program, 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 Chauncey 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 Dodge County Solid Waste Management Plan 2019* 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 Chauncey as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 13 day of TUESDAY, 2009.

BY: City of Chauncey

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 Chester, Georgia has participated with Dodge County and the cities of Chauncey, Eastman, Milan, and Rhine 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for the City of Chester 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 June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 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 Chester has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the City of Chester Work Program, 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 Chester 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 Dodge County Solid Waste Management Plan 2019* 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 Chester as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 17th day of October, 2009.

BY:

Charles E. Parker

ATTEST:

Jonny R. Wyatt

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 Eastman, Georgia has participated with Dodge County and the cities of Chauncey, Chester, Milan, and Rhine 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for the City of Eastman in the plan;

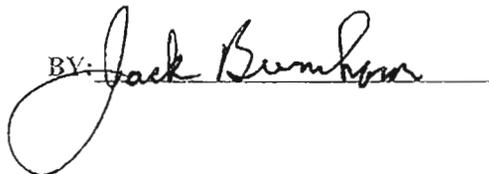
WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 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 Eastman has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the City of Eastman Work Program, as its solid waste management plan under the Comprehensive Solid Waste Management Act of 1990.

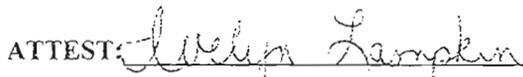
NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Eastman certifies that public participation and other requirements of the Minimum Planning Standards and Procedures for its solid waste management plan have been met, and that the *Joint Dodge County Solid Waste Management Plan 2019* 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 Eastman as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 12 day of October, 2009.

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 Milan, Georgia has participated with Dodge County and the cities of Chauncey, Chester, Eastman, and Rhine 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for the City of Milan in the plan;

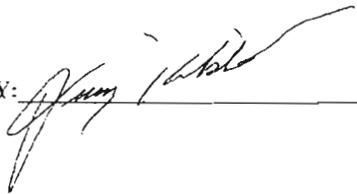
WHEREAS, requirements for public participation in the development of this solid waste management plan as mandated by the appropriate Minimum Planning Standards and Procedures have been met, including an initial joint public hearing prior to development of the plan held on June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 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 Milan has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the City of Milan Work Program, 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 Milan 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 Dodge County Solid Waste Management Plan 2019* 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 Milan as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this ___ day of 10/9/09, 2009.

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 Rhine, Georgia has participated with Dodge County and the cities of Chauncey, Chester, Eastman, and Milan 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 Dodge County Solid Waste Management Plan 2019*, including a separate "Ten-Year Work Program" for the City of Rhine 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 June 10, 2009 to receive input, and a final public hearing held on October 5, 2009 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 Rhine has participated in the development, reviewed, and approved *The Joint Dodge County Solid Waste Management Plan 2019*, including the City of Rhine Work Program, 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 Rhine 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 Dodge County Solid Waste Management Plan 2019* 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 Rhine as mandated by Georgia law and the Georgia Department of Community Affairs.

SO RESOLVED, this 24th day of September, 2009.

BY: _____

ATTEST: _____

Gwen Wilmoth