

# **TEN YEAR SOLID WASTE MANAGEMENT PLAN**

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**COUNTY OF WAYNE  
NORTH CAROLINA**

**INCLUDES MUNICIPALITIES:  
EUREKA, NC  
GOLDSBORO, NC  
PIKEVILLE, NC  
WALNUT CREEK, NC**

**July 1, 2012 – June 30, 2022**

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**Solid Waste Director**

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Dudley, NC 28333**

### **Public Participation:**

The County encourages participation and input from County residents in any program at any time. The public meeting for the update of the Solid Waste Management Plan was held at the landfill offices. The public was encouraged to attend and make comments on the updated plan; however, there were no attendees other than County Personnel. Soon after the public meeting, the Commissioners voted on the resolution to approve the plan.

NORTH CAROLINA  
WAYNE COUNTY

### AFFIDAVIT OF PUBLICATION

Before the undersigned, a Notary Public of said County and State, duly commissioned, qualified, and authorized by law to administer oaths, personally appeared Deborah White

who being first duly sworn, deposes and says: that he (she) is  
Legal Clerk

(Publisher, or other officer or employee authorized to make affidavit) of WAYNE PRINTING COMPANY, INC., engaged in the publication of a newspaper known as GOLDSBORO NEWS-ARGUS, published, issued, and entered as second class mail in the city of Goldsboro in said County and State; that he (she) is authorized to make this affidavit and sworn statement; that the notice or other legal advertisement, a true copy of which is attached hereto, was published in GOLDSBORO NEWS-ARGUS on the following dates:

JUNE 15, 2012

and that the said newspaper in which such notice, paper, document, or legal advertisement was published was, at the time of each, and every such publication, a newspaper meeting all of the requirements and qualifications of Section 1-597 of the General Statutes of North Carolina and was a qualified newspaper within the meaning of Section 1-597 of the General Statutes of North Carolina.

This 22nd day of June, 20 12

Deborah White  
(Signature of person making affidavit)

Sworn to and subscribed before me, this 22nd day of

June, 20 12

Cynthia Smith  
Notary Public

My Commission expires: July 29, 2014

### CLIPPING OF LEGAL ADVERTISEMENT ATTACHED HERE

#### NOTICE

Public Meeting for the  
3 year Update of the  
County's 10 Year Solid  
Waste Management Plan  
There will be a public  
meeting held at the Wayne  
County Solid Waste Depart-  
ment, 4808 South Landfill  
Road, Dudley, NC, on June  
21st 2012 at 2:00 p.m. The  
purpose of this meeting is to  
discuss the County's 3 year  
update to the 10 year Solid  
Waste Management Plan. The  
plan is available for review at  
the Wayne County Solid  
Waste Department.  
Legal #467  
June 16, 2012

## Waste Characterization

According to the County Waste Disposal Report generated by the NC Solid Waste Section for fiscal year 2010-2011, Wayne County had 94,088 tons landfilled in the County's name. The majority of the waste, 62,960 tons, was disposed in the County's MSW landfill and 26,536 tons were disposed in the C&D landfill. Waste Industries Landfill in Sampson County accepted 4,444 tons of the County's MSW waste and less than a ton of C&D waste. There were approximately 30,730 tons of the disposed waste that were taken to a transfer station for final disposal.

The waste disposed in both the MSW and C&D Landfill has decreased since fiscal year 2007-2008 when the collapse of the housing and financial markets occurred. In fiscal year 2007-2008, there were 83,682 tons disposed in the MSW land fill and 36,067 tons in the C&D. The per capita disposal rate for that year was 1.13 tons per person. In fiscal year 2010-2011, the last full reporting year, there were 62,960 tons disposed in the MSW and 26,536 tons in the C&D landfill. The per capita disposal rate was 0.92 tons per person. The overall decrease in waste from fiscal year 2007-2008 to fiscal year 2010-2011 is 25% and the reduction in the per capita waste is 19%.

The waste disposed in the County's landfills is 38,947 tons by commercial haulers in the MSW landfill and 5,566 tons in the C&D landfill. Municipalities disposed 10,726 tons in the MSW and 1,908 tons in the C&D landfill; and other entities disposed 9,700 tons in the MSW and 19,002 tons in the C&D landfill. Of the municipalities, Goldsboro disposed 10,272 tons in the MSW and 1,875 tons in the C&D landfill; Fremont 445 tons of MSW and 17 tons of C&D; Mt. Olive 5 tons of MSW and 13 tons of C&D; and Pikeville disposed 4 tons of MSW and 4 tons of C&D waste. The County hauled from the convenience sites for disposal 5,775 tons of MSW and 70 tons of C&D.

The County's reported recycling for FY 2010-2011 is a total of 3,001 tons which is comprised of 338 tons of glass, 239 tons of plastic, 680 tons of metals, 1,512 tons of paper and the remainder is other materials such as electronics, textiles, vinyl and mixed cans.

## **Waste Reduction**

For the base line year, FY 91-92, the per capita waste was 1.00 ton per person. In fiscal year 2010-2011, the last full reporting year, there were 112,758 tons disposed in the MSW and C&D landfills so the per capita disposal rate was 0.92 tons per person. This is a reduction of 8% from the base line year which is better than the goal that was established of 0%.

The 0% reduction goal means that the County will maintain the per capita waste that was established in FY 91-92. The recent economic down-turn has had more effect on the reduction than actual waste reduction efforts.

The County's reported recycling for FY 2010-2011 is a total of 3,001 tons which is comprised of 338 tons of glass, 239 tons of plastic, 680 tons of metals, 1,512 tons of paper and the remainder is other materials such as electronics, textiles, vinyl and mixed cans. This is a direct reduction of 2.7%.

# WASTE REDUCTION GOAL SHEET

## NC LOCAL GOVERNMENT TEN YEAR SOLID WASTE MANAGEMENT PLAN

Local Government Name: Wayne County

Previously established waste reduction goal: 0 %

After considering your government's current and projected solid waste activities, resources, population, and economic growth have you reached your previously established goal?

☒ Yes ☐ No

Establish a new waste reduction goal: 0 %

### WASTE REDUCTION CALCULATION

To provide 10 years of solid waste management planning, as per G.S. 130A-309.09A(b), waste reduction goals need to be updated. Use the following chart to determine the tonnage needed to be diverted from landfills in order to reach the new waste reduction goal.

#### CALCULATION

**FY 22-23**

1. Baseline year per capita disposal rate (FY 1991-1992 unless alternate approved by Section)	1.00
2. Percent waste reduction goal	0 %
3. Targeted per capita disposal rate (Subtract line 2 from 1.0 and multiply result by line 1)	1.00
4. Estimated population in the new waste reduction goal year (Available at Office of State Budget and Management website: Projected Annual County Population Totals 2010-2019)	131,211
5. Projected tonnage for disposal at baseline disposal rate (Multiply line 1 by line 4)	131,211
6. Targeted annual tonnage for disposal (Multiply line 3 by line 4)	131,211
7. Targeted annual tonnage to reduce (Subtract line 6 from line 5)	0

Population Link: [http://www.osbm.state.nc.us/ncosbm/facts\\_and\\_figures/socioeconomic\\_data/population\\_estimates/demog/cpa2010p.html](http://www.osbm.state.nc.us/ncosbm/facts_and_figures/socioeconomic_data/population_estimates/demog/cpa2010p.html)

### WASTE REDUCTION PLAN

Given the targeted annual tonnage amount to be reduced, explain how you plan to reach the goal:

For example: \_\_\_ tons by increasing recycling  
 \_\_\_ tons by source reduction  
 \_\_\_ tons by utilizing composting  
 \_\_\_ tons by \_\_\_\_\_ (specify means)



## Waste Handling Characterization

According to the County Waste Disposal Report generated by the NC Solid Waste Section for fiscal year 2010-2011, Wayne County had 94,088 tons landfilled in the County's name. The majority of the waste, 62,960 tons, was disposed in the County's MSW landfill, Permit Number 9606 and 26,536 tons were disposed in the County's C&D landfill, Permit Number 9601. Waste Industries Landfill in Sampson County, Permit Number 8202, accepted 4,444 tons of the County's MSW waste and less than a ton of C&D waste.

There were 30,733 tons of the disposed waste that were taken to a transfer stations for final disposal. The stations are Onslow Container Service with Permit Number 5408T, Goldsboro Transfer Station with Permit Number 9607T and Waste Industries-Black Creek Road Transfer Station with Permit Number 9808T.

Land clearing and inert debris is disposed in the County's construction/demolition landfill. The County is in the process of obtaining a land clearing and inert debris landfill permit for an area less than two acres.

The waste is hauled to the landfill from each of the municipalities, private citizens and commercial entities doing business in the County. The County maintains several convenience sites around the County for use by citizens that are not in the municipalities. The County is responsible for collecting the waste from each site and transporting it to the landfill.

White goods are picked up from four convenience sites and hauled by Wayne County Solid Waste to Kemp Recycling in Goldsboro, NC. At the six convenience sites, these items are hand placed in roll off containers and then hauled to the Kemp Recycling by county personnel. Kemp Recycling personnel remove the CFC prior to recycling.

Tires are collected free of charge at the landfill. Central Carolina Holdings, LLC leaves an empty trailer at the facility and hauls full trailers to their facility.

Wayne County collects discarded computer equipment and televisions at 6 convenience sites where American Greenz maintains a container. Once the container is full, American Greenz will remove it and replace it with an empty one. The full container is taken to American Greenz' facilities where it is processed.

# Assessment and Actions

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## 1.0 SOURCE REDUCTION

**Current Program:** The solid waste and recycling ordinances have had an effect on source reduction. Commercial and industrial waste streams have been reduced through the recycling and reuse of their waste products. A cardboard ban was approved and went into effect July 1, 2006.

**Intended Actions:** The 10-year plan remains the same.

## 2.0 COLLECTION OF SOLID WASTE

**Current Program:** Waste is collected and hauled by the City of Goldsboro, the Towns of Fremont and Pikeville, and eight private firms. Waste is collected from thirteen convenience centers located in the rural areas of the County. The convenience centers are manned by County Personnel, and they are open from 7:00 am - 7:00 pm Monday, Tuesday, Thursday, Friday and Saturday.

Mt. Olive collects residential and non-residential wastes. Walnut Creek utilizes Waste Solutions, Eureka uses Onslow Container, and Seven Springs uses the County Convenience Centers. Pikeville uses Onslow Container.

The solid waste and recycling ordinance addresses the licensing of solid waste collectors: "No person shall engage in business as a solid waste collector except under a license issued by the Solid Waste Manager pursuant to the Ordinance. For the purpose of this Ordinance, Solid Waste Collector does not include one who merely hauls solid waste. Exempt from this article are any individuals who gather solid waste from several different locations, if those locations are owned by or leased by the individual gathering said solid waste."

The thirteen convenience centers serve the rural areas of Wayne County which is approximately half of the population.

**Intended Actions:** The 10-year plan remains the same.

### 3.0 RECYCLING AND REUSE

#### Recycling

**Current Program:** Since 1989, Wayne County has been working to maintain a stable recycling program. Thirteen collection centers have a variety of collection bins, including roll-offs and converted dumpsters. Eight collection centers have containers for white goods, metals, and furniture. Six materials are collected: paper, aluminum cans, steel cans, glass, #1 plastic and #2 thru 7 plastics. Many special wastes such as lead-acid batteries, used oil and used oil filters are also collected at these sites. Collection center staff teaches residents proper sorting and material preparation and are available to answer questions. Brochures containing recyclable material listings, phone numbers, and other information are available at each site. Goldsboro has a curbside recycling program. All other municipalities have drop off centers located in their towns or cities for recycling.

Waste paper, plastics, glass, cans, and vinyl are taken to Wayne Opportunity in Goldsboro, NC. All white goods/metals are sold to Kemp Recycling, in Goldsboro, NC. Vinyl is baled by Wayne Opportunity Center and sent to a single recycling center.

The City of Goldsboro has implemented a mandatory recycling program. The City collects six products for recycling: glass, #1 plastic, #2 thru #7 plastics, aluminum and steel cans, and paper.

The Town of Pikeville will provide curbside recycling every other week beginning July 19<sup>th</sup>, 2012.

All the municipalities and licensed private haulers must recycle according to the solid waste and recycling ordinance:

"On and after the first day of January, 1992, no individual, solid waste collector or municipality shall deliver loads of solid waste to the landfill which contain more than ten percent (10%) by volume of recyclables such as cardboard, newspaper and magazines, glass bottles and jars, aluminum cans, plastic soft drink containers, which are PETE and marked with number one (1), plastic milk containers which are HDPE and marked with the number two (2) and all clean paper. After October 1, 1992, violators shall have to pay penalties for the violation as follows:

- 1) First three violations-four times the normal tipping fee.
- 2) Second three violations-eight times the normal tipping fee.
- 3) Third three violations-ten times the normal tipping fee.
- 4) Fourth three violations-twenty times the normal tipping fee.

All municipalities and all licensees must report totals of materials recycled to the Solid Waste Manager on or before November 1 of each year or as required by the Solid Waste Manager or the

County Manager. Failure to provide the reports in a timely manner will cause the entity failing to report to pay double tipping fee on all solid waste brought to the Wayne County Landfill until the reports have been properly filed."

Village of Walnut Creek: The Village of Walnut Creek offers a curbside recycling program.

**Revised Intended Actions:** Vegetable oil is being collected by Biofuels Coop of Pittsboro, NC at all locations. There are no further actions planned.

Town of Fremont: The Town of Fremont will provide curbside recycling on the first and third Wednesdays of each month.

### **Reuse**

**Current Program:** Discarded clothing is collected at the thirteen convenience sites and sold to Value Clothing Inc., in Salisbury, NC. A cardboard ban was approved and went into effect July 1, 2006.

**Intended Actions:** The 10-year plan remains the same.

## **4.0 COMPOSTING AND MULCHING**

**Current Program:** Residential composting has been encouraged by the County and the Cooperative Extension Service and no other actions are planned.

The City of Goldsboro operates a compost plant, which grinds limbs collected from their leaf and limb collection program and produces mulch and compost. The Town of Pikeville also operates a compost plant the same as Goldsboro.

**Intended Actions:** The 10-year plan remains the same.

## **5.0 INCINERATION WITH OR WITHOUT ENERGY RECOVERY**

**Current Program:** Incineration with or without energy is not part of the County's current program. The County considers it an inappropriate waste management option due to the local waste flow, public opinion and capital/operating costs.

**Intended Actions:** The 10-year plan remains the same.

## **6.0 TRANSFER OUTSIDE THE GEOGRAPHIC AREA**

**Current Program:** Transfer of solid waste outside the geographic area is not part of the County's current program. The County considers it an inappropriate waste management option due to the high cost of transferring waste.

Onslow Container Services hauls Pikeville's waste to their transfer station.

**Intended Actions:** The 10-year plan remains the same.

## 7.0 DISPOSAL OF SOLID WASTE

**Current Program:** Wayne County and its municipalities use the Wayne County landfill for all of their disposal needs, including construction/demolition and land clearing/inert debris. Wayne County will provide a landfill for the entire planning period. The landfills were constructed and permitted under present Solid Waste Management Rules. The construction and demolition waste will still be disposed at the present facility. There are no other actions planned.

Onslow Container Services hauls Pikeville's waste to their transfer station.

**Intended Actions:** The County is presently permitting a two acre LCID Landfill for disposal of yard trash; otherwise, the 10-year plan remains the same.

## 8.0 EDUCATION OF COMMUNITY AND SCHOOLS

**Current Program:** The education program for waste reduction is provided by the Wayne County Recycling Coordinator working within the Solid Waste Department. They provide the general public and the schools with programs for waste reduction.

**Intended Actions:** The 10-year plan remains the same.

## 9.0 SPECIAL WASTES

### Tires

**Current Program:** Tires are collected free of charge at the landfill. Central Carolina Holdings, LLC leaves an empty trailer at the facility and hauls full trailers to their facility. The County Solid Waste Director has met with tire retailers to explain the tire program.

**Intended Actions:** The 10-year plan remains the same.

### White Goods

**Current Program:** White goods are picked up from eight convenience sites and hauled by Wayne County Solid Waste to Kemp Recycling in Goldsboro, NC. At the eight convenient sites, they are hand placed in roll off containers and then hauled to the Kemp Recycling by county personnel. Kemp Recycling personnel remove the CFC prior to recycling.

**Intended Actions:** The 10-year plan remains the same.

### Lead Acid Batteries

**Current Program:** Lead-acid batteries are collected at the convenience centers plus the landfill. Lead-acid batteries are delivered to Kemp Recycling/Salvage Company in Goldsboro, NC

**Intended Actions:** The 10-year plan remains the same.

### **Used Motor Oil**

**Current Program:** Collection of used oil is provided free to all citizens at the convenience centers and landfill. The municipalities do not collect used oil. County personnel pick-up the used oil at the convenience centers and haul it to the landfill. Used oil is picked up by FCC Environmental, when the County has collected 600 gallons. FCC Environmental will go to all of the collection centers and the landfill facility to collect the oil.

**Intended Actions:** The 10-year plan remains the same.

### **Used Oil Filters**

**Current Program:** Collection of used oil and oil filters is provided free to all citizens at the convenience centers and landfill. FCC Environmental picks up the oil filters and hauls them to their plant in Concord, NC.

City of Goldsboro: The City of Goldsboro does not collect used oil filters in either their refuse or recyclables collection program. Citizens must utilize the free oil filter collection service at the County's convenience centers and landfill.

**Intended Actions:** The 10-year plan remains the same.

### **Wooden Pallets**

**Current Program:** The County will dispose of pallets that come from construction sites in the C&D Landfill.

City of Goldsboro: The City of Goldsboro does not collect wood pallets in any of our collection programs. Citizens may dispose of pallets at various privately owned collection centers.

**Intended Actions:** The 10-year plan remains the same.

### **Rigid Plastics**

**Current Program:** The County provides recycling facilities for all plastics.

City of Goldsboro: The City of Goldsboro collects rigid plastic containers as a part of its mandatory recycling program. These items are delivered to Kemp Recyclers in Goldsboro, NC along with other recyclable materials.

**Intended Actions:** The 10-year plan remains the same.

### **Collection of Discarded Computer Equipment and Televisions**

**Current Program:** Discarded computer equipment and televisions are presently collected and stored in packrats at 4 convenient sites.

In order to increase public awareness, handouts are made available at convenience locations that explain items eligible for recycling, an annual event for collection is held at the local Sam's Club, and recycling awareness is broadcast on our county owned television station.

Electronics are collected at 4 convenient centers strategically located throughout Wayne County. The e-waste is placed in a packrat and stored until American Greenz Inc. picks them up. American Greenz Inc. hauls the e-waste to their facility in Raleigh, NC to be processed and sorted. The tonnage is tracked by American Greenz and reported back to Wayne County.

The Municipalities in Wayne County were notified of the program and the haulers who served the Municipalities were informed that they could not dispose electronics in the Wayne County Landfill. The citizens of the Municipalities can and do haul their used electronics to the landfill to be recycled.

Funding will be a separate line item within the solid waste budget. The county can justify spending funds on electronics recycling because this growing waste stream will free up space in the landfills. Additionally, removing the electronic waste eliminates possible contamination hazards from toxic materials used in the electronics manufacturing process.

Wayne County will document that all of the e-waste that is managed by the program will be collected by an electronics recycler/vendor that holds the required e-Stewards or R2 certification. Acceptable documentation will include copies of their contracts or service agreements and a copy of their certification issued by R2 Solutions, e-Stewards or an accredited 3<sup>rd</sup> party auditor.

Intended Actions: There are no further actions planned for the 10-year planning period.

### **Management of Abandon Manufactured Homes**

#### **Current Program:**

Wayne County will deconstruct abandoned mobile homes on a volunteer basis. Owners of abandoned mobile homes can contact the solid waste department to arrange the free removal of the structure. Applicants will be accepted based on funding availability. The cost of deconstruction and disposal will be absorbed by the Wayne County Solid Waste Department. Mobile home parks are not eligible for free removal.

Location of abandoned home will be inspected for accessibility. If not easily accessible, the owner of the mobile home will be responsible for clearing any objects or debris that is necessary to obtain access to home. Owners must provide proof of ownership; complete an Abandonment and Release of Ownership form and Right of Entry Agreement form. All utilities must be disconnected prior to destruction of the home.

The Solid Waste Department will hire a contractor for destruction of the home. All abandoned mobile homes will be deconstructed at their location and debris disposed of as follows. The contractor may keep all recyclable materials or

dispose of them in the proper recycling areas at the landfill. Wayne County has a household hazardous waste building for mercury thermostats. All other materials will be disposed of in the proper areas of the county landfill.

**Intended Actions:** The County will participate in the abandoned manufactured homes program as outlined in G.S. 130A-309.113(a) effective 1 July 2009; otherwise, the 10-year plan remains the same.

#### **Household Hazardous Waste**

**Current Program:** The County holds a collection day for household hazardous waste yearly at the landfill with no cost to County Residents. Eco-Flo transports and disposes of all products collected.

**Intended Actions:** The 10-year plan remains the same.

### **10.0 PREVENTION OF ILLEGAL DISPOSAL AND MANAGEMENT OF LITTER**

#### **Illegal Disposal**

**Current Program:** The Wayne County Solid Waste and Recycling Ordinance addresses the illegal disposal of solid waste. The County has a deputized solid waste enforcement officer who enforces the County ordinances and State laws concerning illegal disposal.

**Town of Fremont:** The Town of Fremont states that as various items become banned from disposal, the town will no longer collect those items.

**Intended Actions:** The 10-year plan remains the same.

#### **Littering**

**Current Program:** The Wayne County Solid Waste and Recycling Ordinance addresses the litter management and promiscuous dumping of solid waste. The County has a deputized solid waste enforcement officer who enforces the County ordinances and State laws concerning littering.

**Intended Actions:** The 10-year plan remains the same.

### **11.0 PURCHASE OF RECYCLED MATERIALS AND PRODUCTS**

**Current Program:** No recycled product-purchasing program is in place at this time. The County continues looking into a possible program, if it is cost effective.

**Intended Actions:** The 10-year plan remains the same.



## Part VII. Resources for Solid Waste Management and Full Cost Accounting

Sufficient resources available to solid waste management programs are essential for continued success of these programs. The following questions deal with resources allocated to solid waste management programs.

57. Did your local government operate an Enterprise Fund for solid waste services in FY 10-11? ☒ Yes ☐ No
58. With regards to funding sources, check all that apply to your local government:
- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Tipping fees          | <input type="checkbox"/> Volume/weight-based fees (e.g. PAYT) | <input checked="" type="checkbox"/> Tire tax        |
| <input type="checkbox"/> Property taxes / general fund    | <input checked="" type="checkbox"/> Sale of recyclables       | <input checked="" type="checkbox"/> White Goods tax |
| <input checked="" type="checkbox"/> Per household charges | <input checked="" type="checkbox"/> Grants                    | <input checked="" type="checkbox"/> Disposal Tax    |
59. If applicable, please provide your FY 10-11 household fees. (e.g., a \$45.00 per year per household for solid waste)
- a. \$ 60 per year per household for solid waste
- b. \$ \_\_\_\_\_ per \_\_\_\_\_ per \_\_\_\_\_ for recycling
- c. \$ \_\_\_\_\_ per \_\_\_\_\_ per \_\_\_\_\_ for yard waste
- d. \$ \_\_\_\_\_ per \_\_\_\_\_ per \_\_\_\_\_ for bulky waste
- e. \$ \_\_\_\_\_ per \_\_\_\_\_ per \_\_\_\_\_ availability fee
- f. \$ \_\_\_\_\_ per \_\_\_\_\_ per \_\_\_\_\_ total charge
60. Did your local government have a Pay-As-You-Throw program for residential garbage? (Residents are charged by weight or volume for the amount of trash disposed.) ☐ Yes ☒ No

According to GS 130A-309.08, local governments are required to conduct full cost accounting annually and to develop a system to inform users of such costs.

61. Please complete the following table to the best of your ability to display the full costs of your local government's comprehensive solid waste management program. **If full cost analysis is not available, please report program budget in Total Cost column.**

	# of Households served	Tons Collected	Collection Cost	Disposal Cost (tipping fees paid)	Total Cost including overhead	Calculated Cost Per Ton Managed
Municipal Solid Waste*	45,468	62,964.38			2,562,845.36	40
Recycling Program**	45,468	3,001.13			781,744.51	260
Yard Waste Program						
<b>Calculated Totals:</b>		65,965.51			3,344,589.87	50

\*for materials collected and sent for eventual disposal in a Municipal Solid Waste or Construction and Demolition Landfill, or through incineration

\*\*for entire range of waste reduction and recycling programs operated including those services offered to commercial and industrial generators

62. If your local government contracts for solid waste or recycling services, please report the annual contract amount.
- \$ \_\_\_\_\_ For solid waste services per year
- \$ \_\_\_\_\_ For recycling per year
- OR
- \$ \_\_\_\_\_ Combined Contract (solid waste and recycling)
63. If your government operates a landfill or transfer station, please provide total budget for facility operations 3,344,589.87
64. NC Solid Waste Disposal Tax proceeds are distributed to eligible local governments on a quarterly basis by the Department of Revenue. According to GS 150-187.63 these funds must be used by a city or county solely for solid waste management programs and services.
- How are disposal tax distributions being used? Offset recycling cost

## **Emergency/Disaster Debris Management and Animal Mortality**

**Current Program:** Wayne County has had to use their construction and demolition landfill to dispose of the flood damaged waste that resulted from hurricanes. The County will continue to do so until there is no permitted space or until the construction and demolition on top of old landfills can no longer be permitted. Once the existing construction and demolition landfill is no longer usable, the County will have to permit another site for this waste or dispose of it in the MSW landfill. The vegetative waste can be stockpiled on County property at the landfill and ground into mulch to be used for various purposes or disposed in the Construction and Demolition landfill.

### **Handling of Dead Animals from a Natural Disaster and/or Disease**

The landfill should not accept any dead animals without knowing the cause of death. Those killed by natural disaster can be accepted at the landfill but those that die because of any type of disease cannot be accepted. It is strongly recommended by the United States and North Carolina Department of Agriculture that all dead animals that result from either a disaster and/or disease be disposed on the site where they are being raised. It is better not to transport for public health safety and the safety of landfill operations. The producers are required by law to report any diseases to NCSDA&CS, Animal Health Programs at (919) 733-7601, also Veterinary Public Health Office at (919) 707-5900. The West Nile Virus is also to be reported to the Public Health Pest Management Section at (877) 790-1747.

The following is a brief summary of poultry mortality disposal methods in North Carolina. All disposals must occur within 24 hours. (This is a copy of the NC Department of Agriculture and Consumer Services requirements from their website.)

1. Burial: Not closer than 300 feet to a flowing stream or public body of water. Should be at least three (3) feet above water table and covered with three (3) feet of soil. Can be used anywhere soil conditions allow, primarily for emergency situations. Not recommended for disposal of normal daily mortality.
2. Incineration: Any commercial unit that will completely incinerate the birds. Should be sure they meet local and state air quality requirements. Good procedure anywhere in the state.

3. Rendering: Must be done by a licensed renderer or collector. Care must be taken not to spread disease from farm to farm. Freezing mortality prior to rendering is allowed.
4. Disposal Pit: The bottom of the pit should be at least three (3) feet above the water table. Not a satisfactory procedure in most of Eastern North Carolina and other locations with a high water table.
5. Composter: Requires a permit from the North Carolina Department of Agriculture and Consumer Services. Good procedure in any part of the state.
6. Digestion: Requires a permit from the North Carolina Department of Agriculture and Consumer Services. Permits are limited to one (1) year but can be extended. Generally less satisfactory than other methods of disposal. Can be used anywhere in the state.

Other disposal methods require a special permit from the State Veterinarian's office.

Contact Person:

Tim Rogers, Solid Waste Director  
Phone Number (919) 689-2994

**Intended Actions:** The 10-year plan remains the same.

WAYNE COUNTY BOARD OF COMMISSIONERS  
P.O. BOX 227  
GOLDSBORO, NC 27533-0227  
919-731-1435

EXCERPT FROM THE MINUTES OF THE  
MEETING OF THE WAYNE COUNTY BOARD OF COMMISSIONERS

DATE OF MEETING: August 7, 2012

BOARD MEMBERS PRESENT: John M. Bell, Chairman; Sandra R. McCullen, Vice-Chairman; C. Munroe Best, Jr.; Roland M. Gray; Steve Keen; E. Ray Mayo and Sandra R. McCullen.

MEMBERS ABSENT: J. D. Evans.

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Solid Waste Management Plan of 2012 for Wayne County

Upon motion of Commissioner C. Munroe Best, Jr., the Board of Commissioners unanimously approved and authorized a resolution accepting and endorsing the Solid Waste Management Plan of 2012 for Wayne County as presented, attached hereto as Attachment C.

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STATE OF NORTH CAROLINA  
COUNTY OF WAYNE

I, MARCIA R. WILSON, CLERK OF THE WAYNE COUNTY BOARD OF COMMISSIONERS, DO HEREBY CERTIFY THE FOREGOING IS A TRUE AND CORRECT EXCERPT OF THE MINUTES OF THE REGULAR MEETING OF THE WAYNE COUNTY BOARD OF COMMISSIONERS, THE SAME HAVING BEEN FULLY APPROVED.

August 27, 2012  
DATE

Marcia R. Wilson  
MARCIA R. WILSON  
CLERK TO THE BOARD



NORTH CAROLINA  
WAYNE COUNTY

RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN OF 2012 FOR WAYNE COUNTY

**WHEREAS**, it is a priority of this community to protect human health and the environment through safe and effective management of municipal solid waste; and

**WHEREAS**, the reduction of the amount and toxicity of the local waste stream is a goal of this community; and

**WHEREAS**, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system; and

**WHEREAS**, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering; and

**WHEREAS**, *Wayne County* recognizes its role in the encouragement of recycling markets by purchasing recycled products; and

**WHEREAS**, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program; and

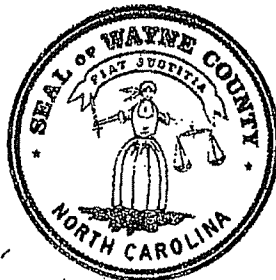
**WHEREAS**, the State of North Carolina has placed planning responsibility on local government for the management of solid waste; and

**WHEREAS**, North Carolina General Statute 130A-309.09A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years; and

**WHEREAS**, the *Wayne County* Solid Waste Management Department and Citizens Solid Waste Advisory Board have undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Commissioners of Wayne County, North Carolina that *Wayne County's* 2012 Ten-Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board of Commissioners.

Adopted this the 7<sup>th</sup> day of August, 2012.



Attest:

*Marcia R. Wilson*  
Marcia R. Wilson, Clerk to the Board

*John M. Bell*  
John M. Bell, Chairman  
Wayne County Board of Commissioners

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE**

**MANAGEMENT PLAN OF 2009 FOR THE TOWN OF EUREKA**

**WHEREAS**, it is a priority of this community to protect human health and the environment through safe and effective management of municipal solid waste;

**WHEREAS**, the reduction of the amount of toxicity of the local waste stream is a goal of this community;

**WHEREAS**, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system;

**WHEREAS**, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering;

**WHEREAS**, THE TOWN OF EUREKA recognizes its role in the encouragement of recycling markets by purchasing recycled products;

**WHEREAS**, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program;

**WHEREAS**, NC General Statute 130A-309A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

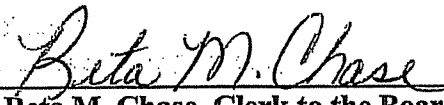
**WHEREAS**, the TOWN OF EUREKA Solid Waste Management Department and Citizens Solid Waste Advisory Council have undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE TOWN OF EUREKA:**

That the TOWN OF EUREKA'S 2009 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board on this day, June 16, 2009.

  
Stephen S. Howell, Mayor

ATTEST:

  
Reta M. Chase, Clerk to the Board

## RESOLUTION 2012 - 27

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN OF 2012 FOR WAYNE COUNTY**

WHEREAS, it is a priority of the City of Goldsboro to protect human health and the environment through safe and effective management of municipal solid waste; and

WHEREAS, the reduction of the amount and toxicity of the local waste stream is a goal of the City of Goldsboro; and

WHEREAS, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system; and

WHEREAS, it is a goal of the City of Goldsboro to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering; and

WHEREAS, the City of Goldsboro recognizes its role in the promotion of recycling markets by purchasing goods made of recycled products; and

WHEREAS, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program; and

WHEREAS, the State of North Carolina has placed planning responsibility on local governments for the management of solid waste; and

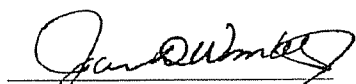
WHEREAS, NC General Statute 130A-309-09A (b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years; and

WHEREAS, the City of Goldsboro Public Works Department, Sanitation Division, has undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

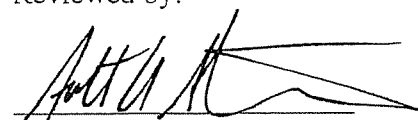
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Goldsboro endorses and accepts Wayne County's 2012 Ten Year Comprehensive Solid Waste Management Plan.

This resolution shall be in full force and affect from and after this the 18<sup>th</sup> day of June, 2012.

Approved as to Form Only:

  
City Attorney

Reviewed by:

  
City Manager

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN OF 2012 OF WAYNE COUNTY**

WHEREAS, it is a priority of this community to protect human health and the environment through safe and effective management of municipal solid waste;

WHEREAS, the reduction of the amount and toxicity of the local waste stream is a goal of this community;

WHEREAS, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system;

WHEREAS, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering;

WHEREAS, Town of Pikeville recognizes its role in the encouragement of recycling markets by purchasing recycled products;

WHEREAS, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program;

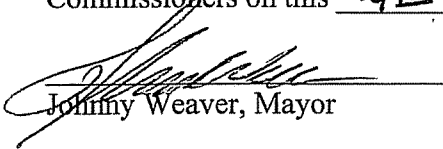
WHEREAS, the State of North Carolina has placed planning responsibility on local government for the management of solid waste;

WHEREAS, NC General Statute 130A-309.09A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

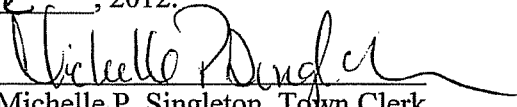
WHEREAS, the Wayne County Solid Waste Management Department and Citizens Solid Waste Advisory Council have undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE TOWN PIKEVILLE:

That the Town of Pikeville hereby accepts and endorses Wayne County's 2012 Ten-Year Comprehensive Plan and is placed on file with the Clerk to the Board of Commissioners on this 4th day of June, 2012.

  
Johnny Weaver, Mayor

ATTEST:

  
Michelle P. Singleton, Town Clerk



Rev. 6/27/12

**A RESOLUTION FOR BOARD ADOPTION****THE VILLAGE OF WALNUT CREEK**

Whereas, it is a priority of this community to protect human health and the environment through safe and effective management of municipal solid waste, and

Whereas, the reduction of the amount and toxicity of the local waste stream is a goal of this community, and

Whereas, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system, and

Whereas, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering, and

Whereas, the Village of Walnut Creek recognizes its role in the encouragement of recycling markets by purchasing recycled products, and

Whereas, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program, and

Whereas, the State of North Carolina has placed planning responsibility on local government for the management of solid waste, and

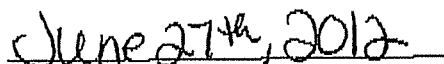
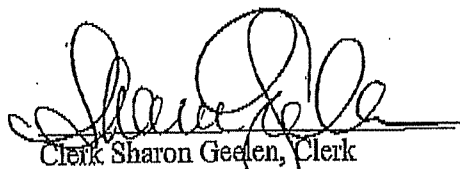
Whereas, NC General Statute 130A-309.09A(b) requires each unity of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years, and

Whereas, the Wayne County Solid Waste Management Department and Citizens Solid Waste Advisory Council have undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

Now, Therefore, be it Resolved by the Village Council of the Village of Walnut Creek:

That the Wayne County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with the Clerk to the Board on this day, June 27, 2012.

Adopted this the 27th of June, 2012, at the Village of Walnut Creek, North Carolina.

  
C. Darrell Horne, Mayor  
Date  
Clerk Sharon Geelen, Clerk  
(Attest)