

**WILKES COUNTY  
SOLID WASTE MANAGEMENT PLAN  
UPDATE  
JULY 1, 2012- JUNE 30, 2022**

**including**

**TOWN OF NORTH WILKESBORO  
TOWN OF RONDA  
TOWN OF WILKESBORO**

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## TABLE OF CONTENTS

<b>Local Contacts &amp; Summary</b>	<b>3</b>
<b>Public Participation</b>	<b>5</b>
<b>Waste Characterization</b>	<b>6</b>
<b>Waste Reduction Goal</b>	<b>6</b>
<b>Waste Handling Characterization</b>	<b>7</b>
<b>Assessments &amp; Actions</b>	<b>8</b>
<b>Solid Waste Management Cost</b>	<b>12</b>
<b>Emergency/Disaster Debris Management &amp; Animal Mortality</b>	<b>13</b>
<b>Resolutions</b>	<b>13</b>
<b>Ordinances</b>	<b>13</b>
<b>Attachments</b>	
Resolutions	
Notice of public meeting	
Map	
Waste reduction goal sheet	
Planning element sheets	

## LOCAL CONTACTS & SUMMARY

In June 1997 the Wilkes County Board of Commissioners adopted a Solid Waste Management Plan in accordance with North Carolina General Statute 130A-309.09A. The plan covered all aspects of solid waste management in Wilkes County, including the Towns of North Wilkesboro, Ronda, and Wilkesboro for a ten-year planning period (FY 1996/97 through FY 2005/06). The General Statute requires an update every three years. This update (2012) covers the planning period FY 2012/13 through FY 2021/22.

Kent Brandon is the Wilkes County Solid Waste Director. He can be contacted at PO Box 389, Roaring River, North Carolina 28669; 336-696-3867; [kbrandon@wilkescounty.net](mailto:kbrandon@wilkescounty.net). Solid waste contacts in the Towns are: Steve Shumate in North Wilkesboro, Lahoma O'Lague in Ronda, and Jim Wyatt in Wilkesboro.

“The Solid Waste Management Act of 1989 requires local governments to become proactive, rather than reactive, solid waste planners. The Plan is a publicly endorsed working document that keeps control of solid waste issues in local government hands and provides a framework for budget preparation by anticipating future needs.”<sup>1</sup>

Wilkes County (including the municipalities) manages its solid waste primarily through the operation of a landfill. The waste is collected through drop-off convenience sites, curbside collection in the towns, and private waste collection businesses that contract individually with households, businesses, and institutions.

Wilkes County will continue its good faith effort of reducing solid waste by providing all county citizens with waste recycling opportunities through the collection convenience centers and the landfill site. The three towns will continue their recycling activities. The County will dispose of solid waste at the existing landfill for the time period covered by this planning document. Facilities exist for processing and disposing of waste resulting from a natural disaster. Existing procedures for handling and disposing of special wastes will continue. Efforts to reduce illegal disposal are working well and therefore will continue.

Proper management of solid waste in Wilkes County over the next ten years will require no major changes in any of the practices described in this document. This expected stability is based on numerous factors including flat population projections, stable economic patterns, costs & revenue, the rural nature of the county, and the effectiveness of current practices.

### **National & Statewide Trends**

Like most North Carolina counties and the state as a whole, Wilkes has been unable to reach the statewide goal of a 40% reduction in the amount of waste landfilled (from the 1991 baseline year). Various national trends, waste economics, and general societal characteristics make waste reduction difficult for almost all counties, including Wilkes. Many factors are beyond the control of county officials. Individual counties, especially rural counties, are limited in the amount of solid waste reduction that can be realized, regardless of programs that could be implemented. Packaging by manufacturers and national consumer preferences for convenience determine a great deal of the waste stream in any county. Even the most conscientious efforts to reduce waste are limited by the fact that many goods can be obtained only in wasteful packaging. Poor markets for some recyclable materials and overall individual economic wealth discourage conservation.

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<sup>1</sup> NC Division of Waste Management, Ten Year Solid Waste Management Plan Guide

### **Waste Reduction Goal**

Given the facts that an improving economy will likely result in a rebound of the per capita disposal rate, and that new or revised actions are not feasible beyond those implemented from the last update, Wilkes County will leave the ten-year waste reduction goal unchanged at 10%.

### **Limiting Factors**

This goal is established with the knowledge that the County has few options in reducing the volume of solid waste further. The geographic size, rural nature, and dispersed population of Wilkes County limits the number of feasible and effective actions the County can take (in addition to actions already implemented) to reduce, reuse, and recycle solid waste. The relatively small number of commercial establishments offers few opportunities for waste exchanges, collective reuse efforts, or other programs requiring significant volumes of specific types of solid waste. Rural residents customarily dispose of organic wastes and vegetative debris on their own property- with few negative consequences- meaning that a formal composting program would likely be ineffective and unneeded. Recycling opportunities are currently offered to all county residents through the convenience centers, as well as through curbside pick-up offered by the towns.

### **Reaching the New Goal**

Establishing a new waste reduction goal is currently difficult because unusual circumstances in the past three years have resulted in a significant decline that is somewhat artificial. The past year's very low per capita rate is probably an aberration rather than a trend, considering the economic recession and several new recycling actions implemented in a short period. Given the facts that an improving economy will likely result in a rebound of the per capita disposal rate, and that new or revised actions are not feasible beyond those implemented from the last update, it would be unrealistic to expect the per capita rate to remain at 28%, much less to set an even higher goal. The 10% goal was established several years ago when conditions were more predictable, and therefore it remains a realistic goal until evidence proves otherwise. Several actions such as glass, yard waste, and electronics collection were implemented only within the past couple of years, and thus their impact on waste reduction may not yet be fully realized. Consequently these actions remain as the County's plan to reach the reduction goal.

### **Effect of Seasonal Residents & Tourism**

Wilkes County is unable to achieve major waste reduction (i.e. the statewide goal of 40%), as measured by the per capita formula, due in part to the attraction of the county to second-home residents and tourists. As described in the section titled "Today's Situation," second-home residents and tourists contribute significantly to the waste stream, but are not counted in the population, resulting in a per capita disposal rate for the county that does not take all these factors into consideration and thus, will continue to be unrealistically high.

## **UPDATE DEVELOPMENT & PUBLIC PARTICIPATION**

The update was developed by employees of the Wilkes County Department of Solid Waste and Wilkes County administration, with assistance from High Country Council of Governments. Drafts of the update were presented to management of the Towns of North Wilkesboro, Ronda, and Wilkesboro for comment and input. Copies of the draft were made available to the public for review, and a public meeting was held to gather citizen input on the draft update. Informal comments received from citizens on a daily basis were also used in developing the plan and refining waste management practices.

## **WILKES COUNTY CHARACTERISTICS**

Wilkes County is located in the northwestern mountains and foothills of the state. With a land area of 754 square miles and a population of 69,340 (92 per sq. mile), the county is overwhelmingly rural and also one of the largest counties in the state in terms of geographic size. Three small incorporated municipalities are located in the county- the adjacent towns of North Wilkesboro (pop= 4,245) and Wilkesboro (pop= 3,413); and Ronda (pop= 417).

Though the county contains large employers such as Tyson Foods, the overall economy is diverse. The largest workforce sectors in Wilkes County are manufacturing, retail trade, health care & social assistance, and accommodation & food services. The major industries in the county process poultry products, and manufacture furniture, composite building materials, and glass products. Major non-manufacturing employers include Lowe's Companies, the Board of Education, and Wilkes Regional Medical Center.

The rural landscape of the county supports significant apple orchard acreage and beef cattle production. Wilkes is a major agricultural county in North Carolina, ranking fourth in total farm cash receipts. Major farm products also include broilers, eggs, silage corn, and hay.

Wilkes County's rural nature and culture attract a notable number of tourists. Travel attractions include a state park, W. Kerr Scott Dam and Reservoir, and the Blue Ridge Parkway. Merlefest, an internationally famous music event, draws thousands every year. While the full impact of tourism can be a challenge to measure, retail trade and service-related jobs are a significant part of the county's economy. Population continues to grow in Wilkes County despite the fact that the county has experienced job losses in traditional manufacturing. This implies an increase in the number of retirees in the county, which would also indicate an increase in the construction of second homes. The county planning department estimates that a significant number of new residences are second homes.

Many tourists and second-home residents visit the county each year and generate a significant amount of solid waste, but are not counted in the county's official population figures. The county has experienced a steady gain in tourism-related spending. Tourists, in general, actually create more solid waste per capita than permanent residents; due to the need for and convenience of disposable and prepackaged goods in traveling.

No significant changes have occurred that will impact solid waste management in the foreseeable future. The population is stable and economic patterns remain unchanged.

## WASTE CHARACTERIZATION

Wilkes County estimates that the waste stream consists of the following percentages of waste types by weight:

Paper	37%
Food Wastes	15.5%
Other	10.6%
Electronics	9%
Pallets & Wood Crates	8%
Plastic	7.4%
Glass	5%
Textiles	3.3%
White Goods	2%
Steel Cans	1.4%
Aluminum Cans	0.8%

Wilkes County estimates the components of the waste stream in FY 2010-2011 to be as follows:

Residential	50%
Commercial	20%
Industrial	20%
Construction & Demolition	10%

Estimated waste disposed by nonresidential waste generators:

Manufacturing- lumber & wood products	37.65%
Manufacturing- food	9.53
Retail- restaurants	6.29
Manufacturing- apparel/textile	5.55
Retail- building material & garden	5.24
Retail- food store	4.80
Finance/insurance/real estate/legal	4.66
Public administration	3.62
Services-other	3.56
Construction	3.40
All others	15.70

No particular waste stream presents unusual problems for the County.

## WASTE REDUCTION GOAL

Following is a chronology of the County's per capita disposal rates and goals:

Wilkes County's baseline year (1991) per capita disposal rate was 0.97 tons, with an original ten-year waste reduction goal of 35%.

With a per capita rate increase in FY 1998-99 from the baseline year, the County established a new waste reduction goal of 8% for FY 2005-06 and 10% for FY 2012-13.

In FY 2002-03, the per capita rate dropped to 0.92 tons, a reduction of 5% from the baseline year. In FY 2004-05, the per capita rate was unchanged at 0.92 tons.

In the 2006 update, the County established a targeted per capita disposal rate of 0.89 tons for FY 2012-13, and 0.87 tons (10% reduction) for FY 2015-16.

In the 2009 update, the County left the ten-year goal unchanged at 10% based on the fact that in FY 2007-08 Wilkes County not only exceeded the 2012-13 goal, but actually met the ten year (2015-16) goal of 0.87 tons per capita (58,220 tons disposed/67,182 2007 population estimate).

With a targeted per capita disposal rate of 0.87 tons for FY 2018-19 from the last update, the most recent fiscal year (2010-11) showed a disposal rate of 0.70 tons (48,574 tons disposed/69,340 population) i.e. a 28% waste reduction; far exceeding the ten-year target of 10%.

Several factors likely contributed to the decline, including new glass collection containers for recycling at the convenience sites & landfill, the ban of electronics from the landfill, and the processing of wood and yard waste. Although difficult to document a direct association, this three-year update period began with the dramatic economic recession, which almost certainly is reflected in the decreased amount of waste disposed.

Given the facts that an improving economy will likely result in a rebound of the per capita disposal rate, and that new or revised actions are not feasible beyond those implemented from the last update, the past year's per capita rate is probably an aberration rather than a trend. Therefore it would be unrealistic to expect the County's reduction rate to remain at 28%, much less anticipate an even higher rate. Until evidence suggests a continuing waste reduction pattern, Wilkes County will leave the ten-year waste reduction goal unchanged at 10%.

## **WASTE HANDLING CHARACTERIZATION**

### **Municipal Solid Waste**

All municipal solid waste collected in the county by the Towns, County, and private haulers is delivered to and disposed at the Wilkes County landfill.

### **Construction & Demolition Waste**

This waste type is brought directly to the landfill by contractors or others, and disposed in the landfill with other wastes.

### **Land Clearing & Inert Debris**

This waste type is brought directly to the landfill by contractors or others, where it is stockpiled, ground into mulch, and made available to the public.

### **Scrap Tires**

Tires are collected free of charge at the landfill; a total of 1,162 tons in 2010-11. A private hauler transports the tires to recyclers.

### **Electronics**

Wilkes Solid Waste collects these items at the convenience centers & landfill, and temporarily stores them until picked-up by a recycling contractor. 39.34 tons were collected last year.

## ASSESSMENTS & ACTIONS PLANNING ELEMENTS

### Reduction Element

Individual counties, especially rural counties, are limited in the amount of solid waste reduction that can be realized, regardless of programs that could be implemented. Packaging by manufacturers and national consumer preferences for convenience determine a great deal of the waste stream in any county. Even the most conscientious efforts to reduce waste are limited by the fact that many goods can be obtained only in wasteful packaging. Rural counties (such as Wilkes) do not have a sufficient number of businesses and industries to effectively promote waste exchanges, financial incentives, or other programs that would result in a significant source reduction. Swap shops at convenience centers have been tried in the past, but proved to be ineffective.

### Collection Element

Door-to-door waste collection throughout Wilkes County is handled primarily by 15 private businesses that contract with households, businesses, and institutions individually. Wilkes County government contracts with a private firm to collect solid waste at schools and the County offices. Wilkes County Dept. of Solid Waste provides collection service at four convenience centers located in Mt. Pleasant, Mt. Carmel, Grassy Fork, and the landfill site itself. The convenience centers are geographically distributed so as to be convenient to all county residents. The convenience centers accept residential solid waste and recyclables. The centers are open Monday, Wednesday, and Friday 9 AM to 5 PM; and Saturdays from 8 AM to 5 PM. Waste materials are transported to the county landfill. Fees to dispose of bagged garbage at the convenience centers are: \$0.35 per 13-gallon bag; \$0.65 per 30-gallon bag; and \$1.10 for bags over 30-gallon size.

Wilkes County's total cost for collection was \$96,961 or \$3.65 per household; \$2.00 per ton. Seasonal variations in quantities are insignificant.

The current arrangement of private waste collectors and county convenience centers described above serves the needs of the county well. Wilkes Solid Waste has considered establishing an additional convenience center in the western part of the county, but a tight budget and difficulties in finding an available and appropriate site has reduced the priority of this action. The fee waiver for trash accompanying recyclables has been discontinued (i.e. a fee is now charged for every bag of trash, regardless of recyclables) because the practice did little to encourage recycling as many users bagged only a nominal amount of recyclables in order to qualify for the fee waiver.

Wilkesboro and North Wilkesboro collect residential and non-residential wastes within the town limits. Both towns provide weekly residential curbside service. North Wilkesboro provides commercial pick-up as needed. The Town of Ronda contracts for garbage pickup with Foothills Sanitation & Recycling.

FY 2010-11 collection statistics:

	<u>County</u>	<u>Wilkesboro</u>	<u>Ronda</u>	<u>North Wilkesboro</u>
# of households served	26,614	1553	205	1240
annual tonnage	48,574	1030	209	849
collection costs	\$96,961	\$41,204	\$19,262	\$57,442
cost per household	\$3.65	\$26.53	\$93.96	\$46.32
cost per ton	\$2.00	\$40.00	\$92.16	\$67.66
fee per household (if applicable)				\$120 per year

### **Recycling & Reuse Element**

Recyclables are accepted at all convenience centers and the landfill. Therefore all households in the county are served by the drop-off recycling program, with an estimated 8,500 households actively recycling. The materials accepted are #2-#7 plastics, single-ply cardboard, corrugated cardboard, newsprint, aluminum cans, and steel cans. Other recycled items include used motor oil, oil filters, tires, white goods & scrap metal, lead-acid batteries, antifreeze, and untreated wood waste (see Special Wastes element). The County transports recyclables from the convenience centers to a private recycling contractor. Since the last update, glass collection containers have been placed at all collection sites, and a glass crusher has been purchased with the material being used for road maintenance at the landfill. Recovered recyclable materials totaled 543.08 tons the past fiscal year and consisted of the following: 23.75 tons of glass, 75.09 tons of plastic bottles, 5.2 tons aluminum, 11.78 tons steel cans, 234.67 tons white goods, 39.34 tons of electronics, 110.23 tons newsprint, and 43.02 tons cardboard.

Wilkes County also encourages recycling by providing recycle bins in schools and county government offices.

The Town of Wilkesboro offers curbside pickup of recyclables twice a month, serving 1,553 households with an estimated 1,100 participants. Drop-off recycling for Wilkesboro residents is provided at three sites, collected by Foothills Sanitation, and serves 540 households with 350 actively using the service.

The Town of North Wilkesboro offers drop-off recycling for 1,270 households & businesses, actively used by an estimated 1,050 households & businesses. The Town's curbside recycling program has 1,240 participating households and 170 commercial participants. The recyclables totaled 589.76 tons last year. The Town's total recycling cost for FY 2010-11 was \$28,377.

The Town of Ronda offers curbside recycling through a private contractor, with 180 participating households and four businesses. In addition, because the town is adjacent to the County landfill, Ronda residents have a convenient opportunity to use the County's drop-off recycling facilities.

Several nonprofit reuse programs exist in the county. The Good Will Industry collects many used items and refurbishes them to sell. Wilkes Cares accepts used items and disperses them to those in need. Wilkes Emergency Management accepts used household items and clothing for aid to citizens. The Wilkes Foster Care Parents Association accepts reusable children's items. The Red Cross and Care Connection dispense used items to disaster victims. In addition to nonprofit efforts, many residents and organizations have yard sales, which divert waste from the landfill.

No changes in current recycling efforts are anticipated. Recycling services offered by the towns appear to maximize opportunities for town residents to recycle. Drop-off recycling at the convenience centers offers adequate opportunity for non-town residents. County budgetary constraints, other pressing duties of existing solid waste personnel, and the rural, dispersed nature of the county's population prohibit more intense efforts to encourage recycling among non-town residents.

### **Composting & Mulching**

Wilkes County Solid Waste Dept. recently began a program to accept wood waste and yard waste. The materials are ground into mulch and made available to the public. 100 tons of such waste were collected in the past year.

The Town of Wilkesboro offers curbside yard waste collection and grinds limbs and brush. Leaves and ground mulch are used by the Town and offered to residents. The town serves 1,034 households with this service, and processed 369 tons in the past year.

The Town of North Wilkesboro has curbside yard waste collection. Collected waste is stockpiled at a designated yard waste facility, and ground by a contractor when a sufficient amount accumulates. Mulch is then available for the Town to use or sell. The Town processed 2,650 tons in the past year; with 250 tons used by households, 1,200 tons by the Town, and 1,200 tons transported to the County landfill.

The types of natural disasters likely to affect Wilkes County and the solid waste stream are winter storm events and occasional remnants of hurricanes that could result in a great deal of vegetative debris. Two disaster debris sites have been identified: 1) the old County landfill; and 2) a closed phase of the existing landfill. County solid waste employees have identified an area at the landfill that will serve as a staging area for the processing of vegetative debris in the event of a natural disaster. Due to the overwhelmingly rural nature of the county, however, it is unlikely that the Dept. of Solid Waste will be inundated with vegetative debris, even if a storm uproots or breaks a large number of trees. Rural property owners usually dispose of such debris on their own land, or utilize fallen timber for firewood.

All three towns have sufficient space where debris could be collected in the event of a natural disaster. The Town of North Wilkesboro has a designated yard waste facility that could also accommodate natural disaster debris.

Although a formal composting program is not in place, rural residents often utilize organic materials on gardens and fields. Due to the rural nature of the county, a formal composting program does not appear to be practical.

### **Incineration**

Incineration is not part of the county's current program, nor planned. The county considers it an inappropriate waste management option due to the relatively low level of local waste flow, public opinion, and capital/operating costs.

### **Transfer Outside Geographic Area**

Wilkes County owns and operates a Subtitle D lined landfill and, therefore, does not transfer solid waste outside of the county. The landfill will continue to operate beyond the time frame of this plan. Consequently, the county will not need to transfer solid waste within that time.

### **Disposal**

The Wilkes County Department of Solid Waste operates a permitted solid waste landfill located at 9219 Elkin Highway, Roaring River. The 145-acre facility is designed to eventually utilize 44 acres as a MSW Landfill. The remaining capacity of the landfill will extend beyond the planning period of this document. In addition, the remaining capacity of the landfill is sufficient to hold unexpected large volumes of solid waste associated with natural disasters.

The cost of solid waste disposal (cost to operate landfill) for Wilkes County for 48,574 tons was \$1,844,739 for the past fiscal year.

Wilkes County does not accept any imported solid waste at its landfill.

The North Carolina State Data Center projects 4.53% growth in the county's population by 2022 (2012 pop. = 69,419; 2022 projected pop. = 72,562). Even considering this growth rate and consequently reducing the life expectancy of the landfill by 4.53%, the existing landfill will meet Wilkes County's disposal needs within the timeframe of this planning document.

### **Education**

Schools, organizations (e.g. 4-H), Cooperative Extension, and other entities educate the public about recycling and solid waste independent of the County Dept. of Solid Waste. Most waste collection, recycling, and disposal procedures have been in place for several years. Thus, county residents are familiar with specific county procedures and have little need for further education. The County Solid Waste Dept. hosts several school groups who visit the landfill to learn about solid waste disposal and recycling. Efforts are underway to improve communication with appropriate personnel in the school system in order to discuss ways that waste reduction education can be implemented or improved in the schools.

### **Special Wastes**

#### **Tires**

Tires are collected free of charge at the landfill; a total of 1,162 tons in 2010-11. A private hauler transports the tires to recyclers.

#### **White goods**

Wilkes Solid Waste has a white goods offload and staging area, and equipment to efficiently unload and process white goods in order to allow immediate processing and delivery direct to a salvage company. The Town of Ronda picks up white goods once a year. The Towns of North Wilkesboro and Wilkesboro pick up white goods from households upon request. The County processed 234.67 tons of white goods in the last year.

#### **Lead-acid batteries**

Lead-acid batteries are collected at the county convenience centers and the landfill. The batteries are stockpiled and eventually sold to private recycling contractors. Many businesses in the county accept used batteries when a new one is sold. 4,759 lbs. of batteries were collected in the past fiscal year.

#### **Manufactured homes**

The County's solid waste ordinance (see appendix) addresses mobile homes under the definition of both "junk" and "solid waste," describing them as in a state of decay, destruction or extreme disrepair and abandoned for residential purposes; and/or stripped or partially dismantled. The environmental enforcement officer can order the homes to be removed upon a verbal or written complaint. If the homeowner refuses to remove the home they can be fined \$250.00 per day or the County may elect to have the home abated and any cost placed as a lien of the real property. All manufactured homes brought to the landfill for disposal are deconstructed for salvageable recyclable materials, and the remaining materials are disposed in the landfill.

#### **Televisions & Computer Equipment**

Wilkes Solid Waste collects & temporarily stores these items until picked-up by a recycling contractor. 39.34 tons were collected last year.

### Wooden pallets

Wilkes Solid Waste collects and grinds wooden pallets, with the resulting material available for mulch.

### Antifreeze

60 gallons were collected in the past fiscal year at the convenience sites by a private recycler.

### Used motor oil & filters

Used motor oil and filters are collected at the county convenience centers, with 6,250 gallons of oil collected in the past year. The oil is used for heating fuel at the landfill and the remaining is sold to private refineries who pick-up the oil at the centers. Oil filters are picked-up by private recyclers.

### **Illegal Disposal/Litter**

Wilkes County's Solid Waste Management Ordinance defines illegal disposal, outlines enforcement, and sets fines for offenders. It is enforced by a designated Solid Waste Enforcement Officer. In addition, the County's Codes Enforcement Officers and the Sheriff's Department cooperate with solid waste personnel in handling illegal dumping. The County has also been pursuing the clean-up of open dump sites.

### **Purchasing Recycled Products**

No recycled product purchasing program is in place at this time. The relatively small volume of products used by the County would make such a program uneconomical and have a relatively insignificant impact.

## **SOLID WASTE MANAGEMENT COST**

Wilkes County's solid waste management programs are primarily financed through tipping fees. Additional revenue comes from reimbursements from the state's tire tax and white goods tax, as well as the sale of recyclables. Revenues and expenses vary from year to year. The County has a landfill enterprise fund that can be drawn on in years when expenses exceed revenues.

### Revenues 2010-11

Tipping fees & other user fees	\$1,844,739
Tires & white goods tax, tire disposal grant	\$ 172,602
Interest	\$ 678
Recycling revenues	\$ 78,703
Miscellaneous income	\$ 7,486
<b>TOTAL REVENUES</b>	<b>\$2,104,208</b>

### Expenses 2010-11

Operating expenses	\$2,604,762
Equipment & other capital expenses	\$0
<b>TOTAL EXPENDITURES</b>	<b>\$2,604,762</b>

## **EMERGENCY/DISASTER DEBRIS MANAGEMENT & ANIMAL MORTALITY**

The types of natural disasters likely to affect Wilkes County and the solid waste stream are winter storm events that could result in a great deal of vegetative debris. County solid waste employees have identified areas at the landfill and the old landfill that will serve as staging areas for the processing of vegetative debris, in the event of a natural disaster. Due to the overwhelmingly rural nature of the county, however, it is unlikely that the Solid Waste Department will be inundated with vegetative debris, even if a storm uproots or breaks a large number of trees. Rural property owners usually dispose of such debris on their own land, or utilize fallen timber for firewood.

All three towns have sufficient space where debris could be collected in the event of a natural disaster. The Town of North Wilkesboro has a designated yard waste facility that could also accommodate natural disaster debris.

In the event of avian influenza or other fatal poultry disease, the landfill itself may become a vector of disease-causing microorganisms and possibly transmit disease from one farm to another while disposing of poultry carcasses at the landfill. Therefore, at the request of local commercial poultry processors, the Wilkes County Department of Solid Waste does not receive or dispose of poultry carcasses. Poultry producers have the ability to dispose of carcasses on-site, either by incineration or composting.

**Resolutions** attached

**Ordinances** <http://www.wilkescounty.net/documents/planning/solid.waste.ordinance.pdf>

**WILKES COUNTY**

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

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

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

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

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

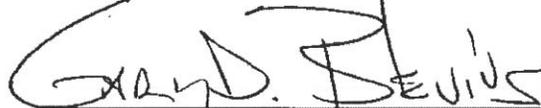
**WHEREAS**, the State of North Carolina has placed planning responsibility on local government for the management of solid waste; and

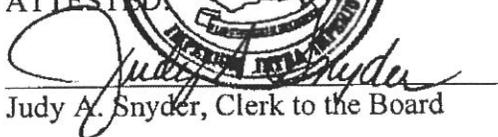
**WHEREAS**, North Carolina General Statute 130A-309.09A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years; and

**WHEREAS**, the Wilkes County Solid Waste Department 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 BY THE GOVERNING BOARD OF WILKES COUNTY** that Wilkes 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 19<sup>th</sup> day of June, 2012.

WILKES COUNTY BOARD OF COMMISSIONERS

  
GARY D. BLEVINS, CHAIRMAN

ATTESTED  
  
  
Judy A. Snyder, Clerk to the Board

**TOWN OF RONDA**

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN UPDATE OF 2012 FOR WILKES 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, the Town of Ronda 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;

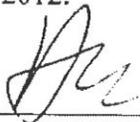
WHEREAS, the State of North Carolina has placed planning responsibility on local government for the management of solid waste;

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 Wilkes County Solid Waste Management Department 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 BY THE GOVERNING BOARD OF THE TOWN OF RONDA:

That Wilkes County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board on this day, 21 August 2012.



ATTEST: Lahoma J. O'Leary

**TOWN OF NORTH WILKESBORO**

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN UPDATE OF 2012 FOR WILKES 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, the Town of North Wilkesboro 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 Wilkes County Solid Waste Management Department 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 BY THE GOVERNING BOARD OF THE TOWN OF NORTH WILKESBORO:

That Wilkes County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board on this day, June 26, 2012.

Robert L. Johnson

ATTEST: Kay J. Meitz





# TOWN OF WILKESBORO

*"Where the Mountains Begin"*

P.O. Box 1056 • 203 West Main Street

Wilkesboro, North Carolina 28697

www.wilkesboronc.org

Phone (336) 838-3951 • Fax (336) 838-7616

## ACCEPTING AND ENDORSING THE SOLID WASTE MANAGEMENT PLAN UPDATE RESOLUTION 2012-12

**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 Town of Wilkesboro 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 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 Wilkes County Solid Waste Management Department has undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively and;

**NOW, THEREFORE, BE IT RESOLVED**, by the Governing Board of the Town of Wilkesboro, that Wilkes County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board.

This the 4<sup>th</sup> Day of June, 2012.

BY:

Mike Inscore, Mayor



James K. Byrd, Town Clerk

MIKE INSCORE  
Mayor

KENNETH D. NOLAND  
Town Manager  
townmanager@wilkesboronc.org

JAMES K. BYRD  
Town Clerk

COUNCIL MEMBERS  
NELLIE ARCHIBALD  
GARY JOHNSON  
MICHAEL TESTERMAN

Mayor Pro Tem  
JIMMY HAYES

## Public input sought on updating of solid waste plan

A hearing will be held in the commissioners room of the County Office Building in Wilkesboro at 1 p.m. May 21 to hear public input on possible changes to Wilkes County's 10-year solid waste

management plan.

State law requires that local governments update the plan every three years. The plan describes all aspects of solid waste collection and disposal in Wilkes. Copies

of the current plan are available for public inspection at the county manager's office in the County Office Building and at Wilkes County Landfill office in Roaring River.

**Minutes  
Wilkes County Solid Waste Department  
10 Year Solid Waste Management Plan  
3 Year Update  
Public Hearing**

A public hearing of the Wilkes County Solid Waste Department 10 Year Solid Waste Management Plan 3 Year Update was held Monday May 21, 2012 at 1:00 p.m.

The following were present:

John Yates	County Manager
Kent Brandon	Solid Waste Director
Phil Greene	Landfill Supervisor
Andreia Van Wy	Solid Waste Enforcement Officer
Melissa White	Senior Administrative Assistant
Steve Shumate	Town of North Wilkesboro/Sanitation Supervisor

**Solid Waste Director Opening Remarks**

Solid Waste Director welcomed everyone to the meeting and stated the purpose of the Public Hearing.

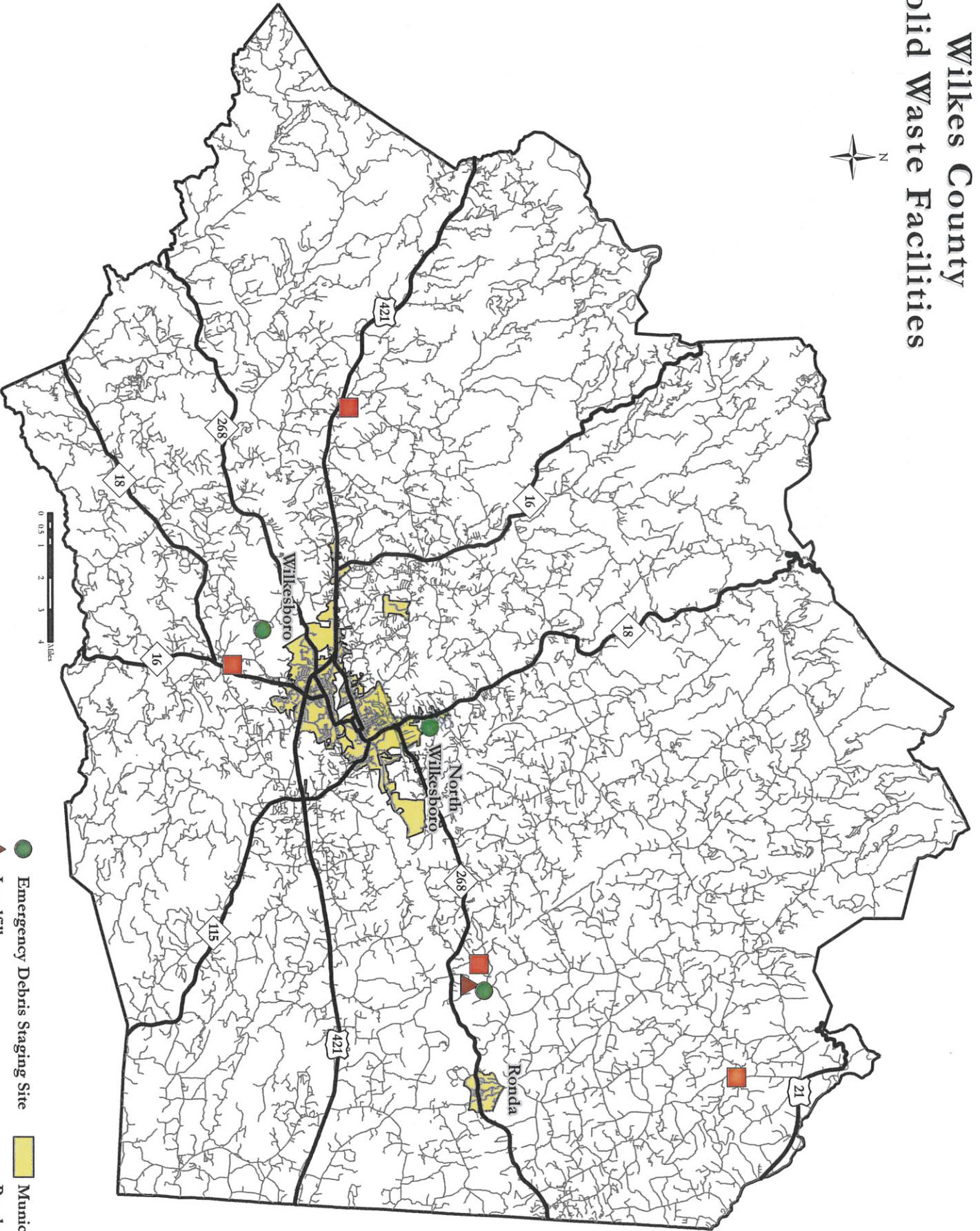
**Statements**

No statements or comments were voiced.

**Adjournment**

The public hearing adjourned at approximately 1:45 pm.

# Wilkes County Solid Waste Facilities



-  Emergency Debris Staging Site
-  Landfill
-  Convenience Center
-  Municipal Limits
-  Roads



**WASTE REDUCTION GOAL SHEET  
NC LOCAL GOVERNMENT TEN YEAR SOLID WASTE MANAGEMENT PLAN**

Local Government Name: Wilkes County

Previously established waste reduction goal: 10 %

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: 10 %

**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.

<b>CALCULATION</b>	<b>FY 2021-22</b>
1. Baseline year per capita disposal rate <i>(FY 1991-1992 unless alternate approved by Section)</i>	0.97
2. Percent waste reduction goal	10 %
3. Targeted per capita disposal rate <i>(Subtract line 2 from 1.0 and multiply result by line 1)</i>	0.87
4. Estimated population in the new waste reduction goal year <i>(Available at Office of State Budget and Management website: <a href="#">Projected Annual County Population Totals 2010-2019</a>)</i>	72,562
5. Projected tonnage for disposal at baseline disposal rate <i>(Multiply line 1 by line 4)</i>	70,385
6. Targeted annual tonnage for disposal <i>(Multiply line 3 by line 4)</i>	63,129
7. Targeted annual tonnage to reduce <i>(Subtract line 6 from line 5)</i>	7,256

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:

Establishing a new waste reduction goal is currently difficult because unusual circumstances in the past three years have resulted in a significant decline that is somewhat artificial. The past year’s very low per capita rate is probably an aberration rather than a trend considering the economic recession and several new recycling actions implemented in a short period. Given the facts that an improving economy will likely result in a rebound of the per capita disposal rate, and that new or revised actions are not feasible beyond those implemented from the last update, it would be unrealistic to expect the per capita rate to remain at 28%, much less to set an even higher goal. The 10% goal was established several years ago when conditions were more predictable, and therefore it remains a realistic goal until evidence proves otherwise. Several actions such as glass, yard waste, and electronics collection were implemented only within the past couple of years, and thus their impact on waste reduction may not yet be fully realized. Consequently these actions remain as the County’s plan to reach the reduction goal.

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

**Check appropriate element**

PLANNING YEARS 2012 through 2022

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE		
none proposed	none proposed		none proposed			

# PLANNING ELEMENTS NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN

Check appropriate element PLANNING YEARS 2012 through 2022

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Reduction<br><input checked="" type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes | <input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse | <input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|--|---|--|---|

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS none proposed	KEY ACTIONS none proposed	KEY ACTIONS none proposed	WHY INCOMPLETE?	

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012 through 2022**

- Check appropriate element**
- Reduction
  - Transfer outside geographic area
  - Composting and Mulching
  - Disaster Response
  - Education with community & through schools
  - Incineration with/without energy recovery
  - Illegal Disposal/Litter
  - Collection of Computer Equipment and Televisions
  - Management of Abandoned Manufactured Homes
  - Disposal
  - Purchasing Recycled Products
  - Recycling and Reuse
  - Collection
  - Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
<p>KEY ACTIONS</p> <p>Wood and yard waste are now accepted, ground into mulch, and made available to the public.</p>	<p>KEY ACTIONS</p> <p>none</p>	<p>KEY ACTIONS</p> <p>none proposed</p>		

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012 through 2022**

Check appropriate element

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS two staging areas have been identified and approved	KEY ACTIONS none	KEY ACTIONS none proposed		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

**Check appropriate element** PLANNING YEARS 2012 \_\_\_\_\_ through 2022 \_\_\_\_\_

- |   |  |   |   |  |
|---|--|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                                     | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input checked="" type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery             | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS none proposed	KEY ACTIONS none		KEY ACTIONS none proposed		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element

PLANNING YEARS 2012 \_\_\_\_\_ through 2022 \_\_\_\_\_

- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                                    | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools           | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input checked="" type="checkbox"/> Incineration with/without energy recovery | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS none proposed	KEY ACTIONS none		KEY ACTIONS none proposed		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

**Check appropriate element**

PLANNING YEARS 2012 \_\_\_\_\_ through 20 22 \_\_\_\_\_

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS none proposed	KEY ACTIONS none		KEY ACTIONS none proposed		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

**Check appropriate element**

**PLANNING YEARS 2012** \_\_\_\_\_ **through 2022** \_\_\_\_\_

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS  collection points have been established: a recycling company picks-up the equipment	KEY ACTIONS  none	KEY ACTIONS  none proposed		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element

PLANNING YEARS 2012 through 2022

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
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- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE		
none proposed	none		none proposed			

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element PLANNING YEARS 2012 \_\_\_\_\_ through 2022 \_\_\_\_\_

- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input type="checkbox"/> Illegal Disposal/Litter                          | <input checked="" type="checkbox"/> Disposal          | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS none proposed	KEY ACTIONS none		KEY ACTIONS The County will continue to operate its landfill within the timeframe of this plan.		

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element

PLANNING YEARS 2012 through 2022

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
none proposed	none	none proposed	none proposed					

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012** \_\_\_\_\_ **through 2022** \_\_\_\_\_

- Check appropriate element**
- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                       | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products   | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input checked="" type="checkbox"/> Recycling and Reuse |  |

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE		
glass collection containers have been placed at the three convenience sites and the landfill collection point	none		none proposed			
a glass crusher has been purchased with the material being used for road maintenance at the landfill						

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element

PLANNING YEARS 2012 through 2022

- Reduction
- Transfer outside geographic area
- Composting and Mulching
- Disaster Response
- Education with community & through schools
- Incineration with/without energy recovery
- Illegal Disposal/Litter
- Collection of Computer Equipment and Televisions
- Management of Abandoned Manufactured Homes
- Disposal
- Purchasing Recycled Products
- Recycling and Reuse
- Collection
- Special Waste

COMPLETED ACTIONS	INCOMPLETE ACTIONS	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS  none	KEY ACTIONS  potential need for an additional convenience center	KEY ACTIONS  none proposed		
WHY INCOMPLETE?		lack of funding & difficulty in finding an acceptable site		

**PLANNING ELEMENTS  
NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

Check appropriate element

PLANNING YEARS 2012 \_\_\_\_\_ through 2022 \_\_\_\_\_

- |   |   |   |   |   |
|---|---|---|---|---|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection               |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input checked="" type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |   |

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS  none	KEY ACTIONS  The County plans to sponsor a household hazardous waste collection day at the landfill.	budget constraints	KEY ACTIONS  none proposed		

## Appendix

The following section was added to the Plan per instructions received by the state's Solid Waste Section on June 25, 2012. Because the completed plan (based on Solid Waste Section's original 2012 guidance document) had been distributed to the Towns and County officials several weeks earlier, the plan was approved by the local governments without this appendix.

### ELECTRONICS

#### Collection

Computer equipment and televisions banned from landfills (as defined in Session Law 2010-67), and other electronic materials identified by the County Solid Waste Department are being collected at permanent drop-off sites located at the four convenience centers, and temporarily stored in a shipping container dedicated to this special waste.

Collection of electronic materials began on August 2, 2010. Wilkes County has contracted with a vendor to pick-up and recycle the collected electronic waste.

#### Education

Information regarding recycling of computer equipment and televisions is publicized via signage at convenience centers and the landfill, advertisements in the local newspaper, and on the County website.

#### Tonnage Reporting

The County's contract with the electronics recycler includes a requirement for the vendor to track the tonnage collected, and report these figures to the County.

#### Other Local Governments

At this time no other local governments (towns, other counties) are involved in the County's electronic waste management program. Towns in Wilkes County may, at their discretion, direct their citizens to the County program.

#### Accounting

A separate account has been established for state electronics funds received by the County. These funds are used to operate the electronics recycling program. The receipt and expenditure of these funds are tracked separately from other County budget items.

#### Documentation

The contract with American Greenz Inc. is attached and includes information on their certification.



*American Greenz Inc*  
\*\*\*\*\*  
Electronics Recycling Company

**Electronics Recycling Service**  
**For Wilkes County**



**American Greenz Inc**  
*Electronics Recycling Company*

**Table of Contents**

Preface ..... 3

1. Introduction ..... 4

    1.1 Background ..... 4

    1.2 Company Profile ..... 4

    1.3 References ..... 5

2. Scope of Work ..... 6

    2.1 Management of Waste and Recyclables ..... 6

    2.2 Storage / Pick-up / Transportation ..... 6

    2.3 County Responsibility ..... 7

3 Cost Structure ..... 8

4 Compliance ..... 9

5 Insurance ..... 10

6 Working Relationship ..... 10

7 Response Requirements ..... 11

    7.1 General Requirements: Program Management Description ..... 11

    7.2 Environment, Safety and Confidentiality Issues ..... 11

        7.2.1 Safety ..... 11

        7.2.2 Procedure ..... 12

        7.2.3 Quality Control ..... 12

    7.3 Outcome ..... 13

8 Amendment A ..... 14

Contract Agreement ..... 15

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2910, Weck Drive, Durham NC 27703

Office: (919) 484 8998  
Fax No: (919) 882 8277

[www.americangreenz.com](http://www.americangreenz.com)  
[info@americangreenz.com](mailto:info@americangreenz.com)



*American Greenz Inc*  
\*\*\*\*\*  
*Electronics Recycling Company*

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**American Greenz Inc**  
\*\*\*\*\*  
*Electronics Recycling Company*

**Preface**

**To: Linda Souther**  
**Recycling Supervisor**  
**Wilkes County**

**From: Mehul Patel**  
**President and CEO**  
**American Greenz Inc.**

**SUBJECT: REQUEST FOR PROPOSAL – ELECTRONICS RECYCLING SERVICE**

I am pleased to send you the Proposal on behalf of American Greenz Inc. to provide Wilkes County with electronics waste recycling services:

I am available to answer questions about our business or the services we provide.  
Please forward any questions or responses to:

**Mehul Patel**

(919)889 8998  
[mehul@americangreenz.com](mailto:mehul@americangreenz.com)

---

2910, Weck Drive, Durham NC 27703

Office: (919) 484 8998  
Fax No: (919) 882 8277

[www.americangreenz.com](http://www.americangreenz.com)  
[info@americangreenz.com](mailto:info@americangreenz.com)



## American Greenz Inc

\*\*\*\*\*  
Electronics Recycling Company

### 1. Introduction

#### 1.1 Background

American Greenz Inc offers environmentally friendly recycling to recover components or materials such as metal, plastic and glass. American Greenz Inc. focuses on providing efficient and ethically sound services to municipalities, organizations and the community. American Greenz Inc provides high levels of brand and data security. American Greenz Inc also makes it easy for government, businesses and individuals to meet environmental legislation for disposal of surplus or end of life electrical and electronics waste. Employee safety, data security, environmental responsible practices, domestic businesses and community education and outreach are the cornerstones of our business practices.

#### 1.2 Company Profile

*American Greenz Inc., established in 2009 and registered with the state of North Carolina and CCR, began operations to respond to the growing need for proper disposal of electronic materials. Our clients include municipalities, school districts, commercial clients and local residents. We have an energized, highly trained staff of professionals to provide assistance. The company is located in Morrisville, NC and has a 25,000 Sq. Ft facility to process Electronics Waste.*

Helping municipalities recycle various electronic materials since 2009, the company provides professional collection services that focus on meeting self-imposed standards of excellence related to safety, data security, environmentally responsible practices, and community outreach. American Greenz Inc. maintains the highest possible standards in electronics recovery/ recycling operations. Management and employees are committed to continual improvement of environmental performance, prevention of pollution, and a commitment to comply with the occupational and environmental standards, regulations and other requirements such as internal through conformance to environmental procedures and relevant environmental, health and safety training. Environmental objectives and targets are set in accordance with environmental procedures. American Greenz Inc. strives to exceed EPA, OSHA, and other local, state, and federal requirements. With regular collections and experienced staff, services are intended to offer businesses with cost-effective recycling. American Greenz Inc. recycles almost every type of electronic waste with the exception of radioactive devices and white goods, such as refrigerators, washers and dryers. American Greenz Inc. also offers data destruction services to ensure confidential data destruction. We provide clients with "Data Destruction Certificates" for peace of mind after destroying any information on the hard disk drives in our care, as per DOD regulations.

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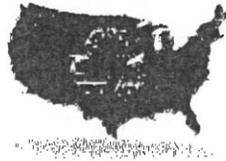
2910, Weck Drive, Durham NC 27703

Office: (919) 484 8998

Fax No: (919) 882 8277

[www.americangreenz.com](http://www.americangreenz.com)

[info@americangreenz.com](mailto:info@americangreenz.com)



**American Greenz Inc**  
\*\*\*\*\*  
**Electronics Recycling Company**

### 1.3 References

We are pleased to furnish references of people with whom we are working currently.

1. **Scott A. Hecht**  
Public Works Director, Town Of Cary  
Public Works and Utilities  
400 James Jackson Avenue  
PO Box 8005  
Cary, NC 27512-8005
2. **Matt Todd**  
Industrial Development Specialist, NC Recycling Business Assistance Center  
NC DENR – DPPEA  
2728 Capital Blvd  
Raleigh, NC 27604
3. **Brenda K. McQueen**  
Public Works Director, County Of Currituck  
P.O. Box 38  
Currituck, NC. 27929
4. **Jeff Sparrow**  
Code Enforcement  
460 S Landfill Rd Dudley, NC 28333-5321
5. **David Jones**  
Director, Green County Public Works Director  
PO BOX 543 Snow Hill, NC 28580-0543
6. **Jason Falls**  
Director of Environmental Programs, Granville County  
6584 Landfill Road  
P.O. Box 906  
Oxford, NC 27565

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## 2. Scope of Work

### 2.1 Management of Waste and Recyclables

American Greenz Inc. will manage all e-waste from Wilkes County's recycling locations. This includes all regularly generated electronic waste materials mentioned in the list provided below.

Upon pickup of these items from the county's pickup location, the items will be checked for any hardware containing personal/confidential information or data; American Greenz Inc. will then erase the data as per the DOD regulations and maintain the confidentiality of any personal information. American Greenz Inc. uses DOD provided software.

American Greenz Inc. will maintain complete logs and reports of the e-waste received from the county's recycling sites and send out reports per each load to county.

American Greenz Inc. follows recycling policy and thereby manages all the recyclable within the facility.

### 2.2 Storage / Pick-up / Transportation

- For the ease of storage and pickup, all the electronics should be stored in the Containers provided by Wilkes County.
- American Greenz Inc. shall provide Gaylord boxes for smaller items that cannot be palletized – keyboards, mice, small inkjet printers, calculators, landline and other phones as well as other small peripherals.
- Pickups schedule will be based on On-call Pickup methods. Site supervisor will call American Greenz Inc. when a container is almost full.
- American Greenz Inc. will respond to a call for a pick-up within 1 business day and will schedule the pick up within 2 business days.
- Pickup schedule may change depending on weather conditions and other schedules.

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***Electronics Recycling Company***

- In the case when county provided container is full, American Greenz Inc. will send their employees and a truck with lift gate to pick up electronics.
- Electronics will be brought to American Greenz Inc. facility located at 409-A Airport Blvd, Suite 200 Morrisville NC 27560.
- Electronics will undergo recycling process once arrived at the facility.

### **2.3 County Responsibility**

- American Greenz Inc. does not accept white goods such as refrigerators, washers or dryers.
- American Greenz Inc. does not accept radioactive materials.
- American Greenz Inc. suggests that the County shall lock the storage container and supervise the locations to prevent scavenging of electronics waste.



**American Greenz Inc**  
*Electronics Recycling Company*

### 3 Cost Structure

There will be NO cost associated with the pick-up and recycling of electronics from convenient sites. There will be NO cost associated with pick-up and recycling of electronics from events.

ITEMS	Recycling (\$/lbs.)
<b>Computer Equipment</b>	
Whole Computers	No Charge
Laptops	No Charge
CRT Monitors	No Charge
Flat-screen / LCD Monitors	No Charge
CPU	No Charge
Motherboard	No Charge
Power Supply	No Charge
HDD	No Charge
Storage Devices	No Charge
RAM	No Charge
CD / DVD Drives	No Charge
<b>Office Equipment</b>	
Printers	No Charge
Scanners	No Charge
Fax Machines	No Charge
Plotters	No Charge
Calculators	No Charge
<b>Network Equipment</b>	
Switches	No Charge
Hubs	No Charge
Routers	No Charge
Server Racks	No Charge

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Modems	No Charge
Consumer Electronics	
CRT / DLP / Console Television	No Charge
LCD / Plasma / LED Television	No Charge
Cell Phones	No Charge
PDA	No Charge
Electronic Games	No Charge
Consoles	No Charge
Toys	No Charge
Medical Equipment	No Charge
Commercial Equipment	No Charge
Banking Equipment	No Charge

#### 4 Compliance

At all times, American Greenz Inc. will comply with all relevant EPA, OSHA and other federal, state and local regulations.

American Greenz Inc. will destroy all data contained on hard disk drives recovered from the County's e-waste in compliance with DOD provided software.

American Greenz Inc. is a member of ISRI, CRA and other national and international organizations and follows best industry practices to manage electronics waste.

American Greenz Inc. is currently working towards achieving ISO and R2 / RIOS certifications which are the most highly regarded regulations for the E-waste Industry.

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\*\*\*\*\*  
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## 7 Response Requirements

### 7.1 General Requirements: Program Management Description

- Our primary mission is to re-use and recycle any electronic items thus keeping them out of landfills. American Greenz Inc. is a part of the system where it can provide cost effective services to the community to help better serve the environment.
- American Greenz Inc. will offer technical assistance and consulting services to serve the government more efficiently in regard to electronic waste management practices to recycle e-waste. American Greenz Inc. can help the government with their agenda to keep hazardous electronic waste out of landfills with our 25,000 sq. ft. facility available for storage, recycling and dismantling of electronics.
- American Greenz Inc. team has number years of experience in commodity exchanges and research experience in materials and substances generated by electronics. The research has been carried out by following the best practices from prestigious authorities such as EU (European Union), BAN (Basel Convention), EPA and other government organizations. American Greenz Inc. understands the issues pertaining to hazardous waste generated from the electronic waste globally.

### 7.2 Environment, Safety and Confidentiality Issues

American Greenz Inc. will comply with all applicable federal, state, and local regulations and EPA and NC State policies in relation to the requested scope of work.

#### 7.2.1 Safety

- Use of safety glasses or goggles when shredding electronics.
- Hard hats, safety gloves and dust masks are necessary while handling any material.
- The working area (counters, equipment, tools, etc.) should be kept clean at all times.
- Operating instructions must be followed while using the shredder and/or grinder.

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\*\*\*\*\*  
*Electronics Recycling Company*

## 5 Insurance

- American Greenz Inc. will accept full liability for the pick-up, transportation and recycling of e-waste items.
- American Greenz Inc. will provide a Certificate of Insurance to the county demonstrating acquit coverage of \$1,000,000.00 for each occurrence and \$2,000,000 for General Insurance.
- Automobile Liability Insurance will be offered by American Greenz Inc, which includes liability coverage, covering all owned, hired and non-owned vehicles, used in connection with the contract. The minimum combined single limit shall be \$ 150,000.00 bodily injury and property damage; \$ 150,000.00 uninsured/under insured motorist; and \$ 1,000.00 medical payment.
- Worker's Compensation insurance as required by the laws of North Carolina, of \$150,000.00 to be provided by American Greenz Inc.
- American Greenz Inc. will not be held liable for County employees, County operations or the welfare of those dropping off e-waste at the County-owned facilities.

## 6 Working Relationship

The work described here will be accomplished in a team context with team members having professional expertise in the areas cited above. The general working relationship is described here.

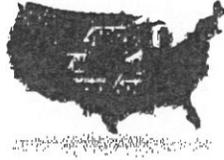
- Project managers will be assigned by both American Greenz Inc. and the County who will act as the primary point of contact.
- It is understood that selected vendors will need to interface with County teams. American Greenz Inc. will be available and prepared to travel to the County site for reviews or meetings.
- American Greenz Inc. representatives will make their expertise and educational materials available for the County's use in raising awareness about e-waste issues.
- American Greenz Inc. will participate in community events whenever feasible to educate the public about e-waste and associated hazardous environmental and health effects.

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### 7.2.2 Procedure

- Weigh each e-waste or a group of specific E-waste, sample and record. Dismantle and separate into its major components, namely plastic and printed circuit boards. Remove extraneous material like casing, bolts, screws, loose wires, metal brackets and large capacitors.
- Plastic and circuit board components: Separate plastic and circuit board components (with all electronic components intact on the circuit board) from each type of E-waste.
- Metal components of the e-waste sample is weighed and stored in a separate container labeled as scrap metal for recycling. No particle size reduction on this portion of the sample.
- Each component (plastic and circuit boards) is passed through a cutter/ shredder to be broken down into small pieces. After this preliminary preparation step, the sample is ground in a mill or grinder to a fine particle size.

Repeat the cleaning process after all the samples have been processed.

### 7.2.3 Quality Control

Although most of these QC requirements are defined in analytical procedures, some additional requirements have been introduced to check the efficiency, precision and accuracy of all the procedures.

- Following the separation of ferrous, non-ferrous, plastic and inert material, these commodities are stored in a specialized storage container to prevent them from coming into direct contact with the environment.
- All materials are weighed, transferred, and stored in specified locations.
- Prevention measures will be taken for storage and disposal of hazardous material.

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\*\*\*\*\*  
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### 7.3 Outcome

- Reduce e-waste through preventative upstream measures
- Improve upon quantities of materials currently recycled
- Develop other waste and cost reduction initiatives
- Maintain existing waste service levels for a seamless program transition
- Provide full documentation of material removed via a yearly report

This may include improving existing recycling programs as well as identifying new programs to reduce/reuse and recycle waste from Wilkes County.



*American Greenz Inc*  
\*\*\*\*\*  
*Electronics Recycling Company*

## 8 Amendment A

American Greenz Inc; is undergoing R2 and ISO:14001 Certification and has completed the stage 1 Audit on June 12, 2012. The company is scheduled to complete the Stage 2 audit and achieve the certification by end of September, 2012.

If for any reason, American Greenz Inc fails to achieve the R2 certification by 31<sup>st</sup> October, 2012; then the county is free to terminate the Electronics Recycling Contract with American Greenz Inc.



**American Greenz Inc**  
\*\*\*\*\*  
*Electronics Recycling Company*

**Contract Agreement**

For the purposes of the service performed by American Greenz Inc the phrase "Program Year" shall mean the period beginning July 1 and ending June 30 of the following year, unless otherwise noted.

The initial term of this agreement shall be for 3 years commencing on the effective date of this Agreement. The initial program year of this contract commenced July 1 2011 and extends through June 30 2014. After the first year this contract can be terminated by either party by given written notice 30 days before July 1.

Please sign below if you accept the terms and conditions of this proposal from American Greenz Inc. to Wilkes County Solid Waste for Electronics Recycling.

Signature *Jan Brandon* Date 6-29-12

*Wilkes County Solid Waste Director*  
Name and Position

2910, Weck Drive, Durham NC 27703

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World Headquarters  
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Columbia, SC 29223 USA  
[www.aqainternational.com](http://www.aqainternational.com)

800 281 4384 ph  
803 779 8109 fax

### Audit Confirmation Notice

June 26, 2012

Fax: N/A

Email: [mehul@americangreenz.com](mailto:mehul@americangreenz.com)

Mr. Mehul (Max) Patel  
American Greenz  
2910 Weck Drive  
Durham, NC 27709

Cert #: N/A

Type Audit: Stage 2

Facility Location: Durham, NC

Dates: 09/12/2012 - 09/14/2012

Standard: Responsible Recycling® (R2) : 2008 and ISO 14001:2004

Auditor(s):

Dale Greer - Lead  
910-655-1200

7700 Albright Rd., NE, Leland, NC 28451  
[iso9000gs@cape-fear.net](mailto:iso9000gs@cape-fear.net)

Dear Mr. (Max) Patel:

1. Please note the above date(s) for your upcoming Stage 2 audit due to the successful completion of your Stage 1 activity completed on June 11, 2012.
2. If your company requires a Purchase Order, please submit it to Stacey Blazik ([Sblazik@aqausa.com](mailto:Sblazik@aqausa.com)) upon receipt of this confirmation letter.
3. **Any postponement, cancellation, or rescheduling within thirty days of the audit will be subject to cancellation fees per AQA's Cancellation Policy.**
4. Scope: ***Gather and recycle electronic waste***
5. Approximately two weeks before the audit, your auditor will send you a general schedule for the audit. Any problems with it should be referred to your auditor directly.
6. The following items are necessary for each day of the audit. If you cannot provide any of them, please contact your auditor:
  - 1) a complete "controlled" set of your documentation
  - 2) a breakout room where assessor(s) can meet privately

- 3) a telephone
  - 4) access to a photocopier and facsimile machine
  - 5) a simple lunch on site for the assessor(s) so they can make the most efficient use of their time
  - 6) an employee escort
7. Please advise your auditor if any of the following has changed since your request for quote:
- 1) scope of the audit and geographical relationship between locations
  - 2) working hours and shifts of the facility
  - 3) number of employees

**Auditor Bio(s):**

*Dale Greer has been a lead auditor with AQA since February 1995. Dale has been involved in the auditing of quality management systems since 1988. He was formerly the Director of Evaluations for one of the top ten registrars in the U.S. He is an RAB QS-LA, ISO14000, a CQA (Certified Quality Auditor) and has successfully completed the sponsored QS-9000 and TS16949 course for registrars. Dale holds BS degrees in Industrial Engineering and Petroleum Engineering. Dale is currently a trainer and consultant in developing management systems that conform to International Standards.*

**Mr. (Max) Patel, please feel free to contact your Auditor if you have any questions or comments regarding this upcoming audit or the registration process.** I would personally like to thank you for choosing AQA International to provide your registration services.

Regards,

*Stacey L. Blazik*

Stacey L. Blazik  
Business Development Manager  
AQA / NSF-ISR International  
789 N. Dixoboro Road  
Ann Arbor, MI 48105  
Mobile: 419-370-1311  
Fax: 734-827-3821  
[sblazik@nsf.org](mailto:sblazik@nsf.org)



ACCESSIBLE. UNDERSTANDABLE. REGISTRATION.

## CERTIFICATE OF REGISTRATION

*AQA International, LLC attests that*

**American Greenz**  
2910 Weck Drive  
Durham, North Carolina 27709

*with a scope of :*

The recycling of used and end-of-life electronic equipment

**The organization is found to be in conformance with all requirements of the  
Responsible Recycling® Standard.**

### **Responsible Recycling® (R2):2008**

*"The organization has been audited by a certification body that is in conformance with  
ISO/IEC 17021 requirements and applicable ANAB requirements."*

Certificate No.: US00014170  
Initial Registration: 09/30/2012  
Registration Date: 09/30/2012  
Expiration Date: 09/29/2015  
Last Modified: 09/30/2012

CEO, AQA INTERNATIONAL



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/22/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  CHRISTINE COPLEY 3604 UNIVERSITY DR DURHAM NC 27707		<b>CONTACT NAME:</b> <i>Julissa Martinez</i> <b>PHONE (A/C, No, Ext):</b> <i>(919) 933-4000 x2</i> <b>FAX (A/C, No):</b> <i>(919) 942-3615</i> <b>E-MAIL ADDRESS:</b> <i>martj107@nationwide.com</i>	
<b>INSURED</b>  AMERICAN GREENZ INC 2910 WECK DR DURHAM NC 27709-0186		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> NATIONWIDE MUTUAL FIRE INSURANCE COMPAI 23779 <b>INSURER B:</b> NATIONWIDE MUTUAL INSURANCE COMPANY 23787 <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		ACP GLGO 2205698924	09/14/2012	09/14/2013	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COM/POP AGG \$ 3,000,000 \$
B	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		ACP BA 2205698924	09/14/2012	09/14/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <b>EXCESS LIAB</b> OCCUR CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

<b>CERTIFICATE HOLDER</b>  Currituck County Public Works Department 153 Courthouse Road, Suite 302 Currituck NC 27929		<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> Julissa Martinez	
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