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# ALEXANDER COUNTY AND TOWN OF TAYLORSVILLE SOLID WASTE MANAGEMENT PLAN – JULY 1, 2012-JUNE 30, 2022 2012 THREE-YEAR UPDATE

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# I. LOCAL CONTACTS

- Rick French – Alexander County Manager
- Josh Mitchell – Alexander County Solid Waste Director
- David Odom – Town of Taylorsville Manager

## IA. SOLID WASTE FACILITIES & DISPOSAL SITES

### **ALEXANDER COUNTY LANDFILL/TRANSFER STATION**

2500 PAYNE'S DAIRY ROAD  
TAYLORSVILLE, NC 28681  
(828)632-9467

### **BETHLEHEM CONVENIENCE CENTER**

3743 Teague Town Road  
Taylorsville, NC 28681  
(828)632-8587

### **SUGARLOAF CONVENIENCE CENTER**

2000 NC HWY 16N  
TAYLORSVILLE, NC 28681  
(828)632-1591

### **ELLENDALE CONVENIENCE CENTER**

530 NC HWY 127S  
TAYLORSVILLE, NC 28681  
(828)632-0940

### **VASTI CONVENIENCE CENTER**

5515 SULPHUR SPRINGS RD  
TAYLORSVILLE, NC 28681  
(828) 635-1814

### **HIGHWAY 16S CONVENIENCE CENTER**

2372 NC HWY 16S  
TAYLORSVILLE, NC 28681  
(828)632-8899

### **STONY POINT/HIDDENITE CONVENIENCE CENTER**

393 MCCLAIN ROAD  
HIDDENITE, NC 28636  
(704)585-2021

## IB. SOLID WASTE EMERGENCY DEBRIS STAGING SITES

### **EAST ALEXANDER PARK**

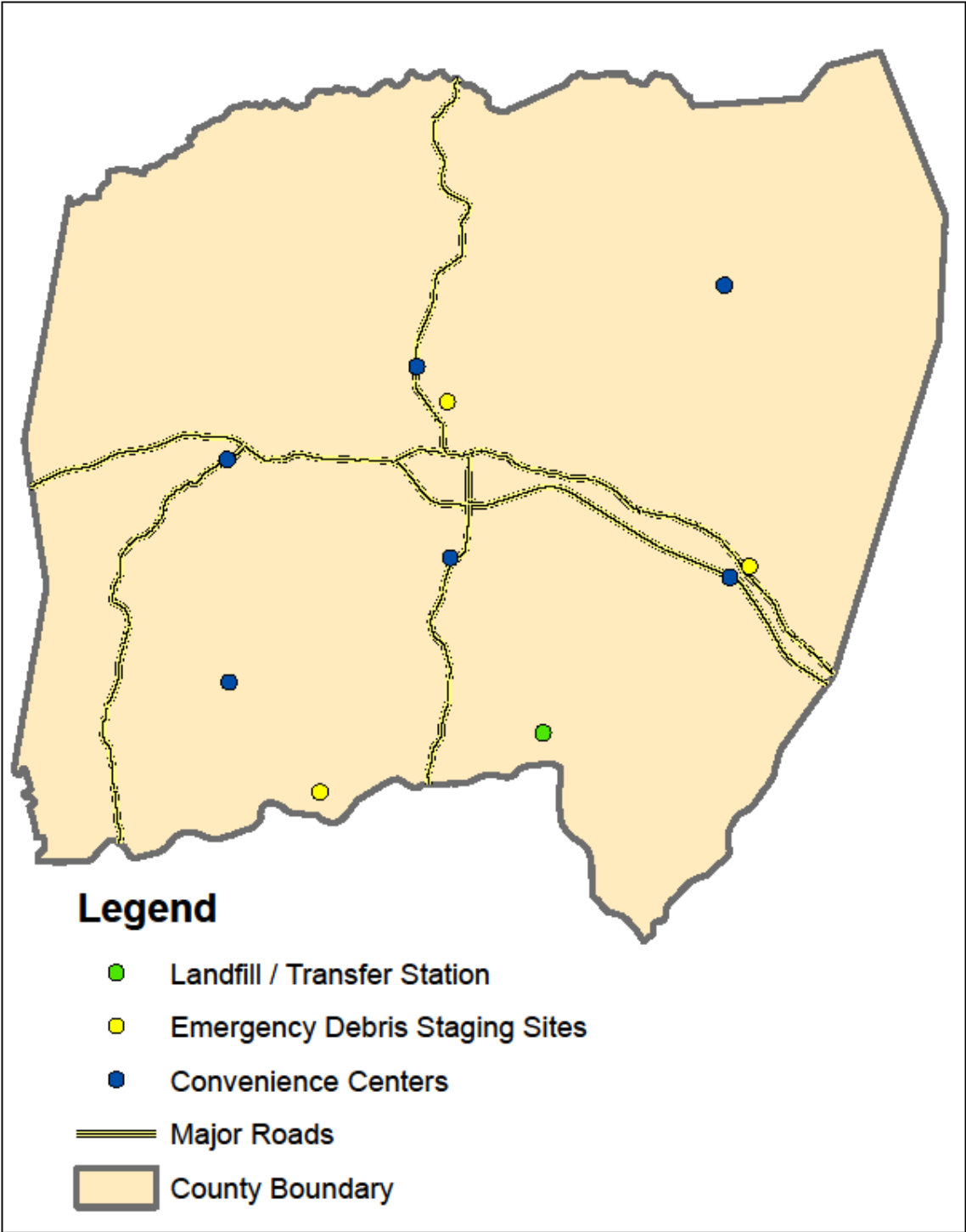
201 EAST ALEXANDER PARK LANE  
HIDDENITE, NC 28636

### **JAYCEE PARK**

181 JAYCEE PARK LOOP  
TAYLORSVILLE, NC 28681

### **DUSTY RIDGE PARK**

360 DUSTY RIDGE ACCESS ROAD  
TAYLORSVILLE, NC 28681



## II. PUBLIC PARTICIPATION

The 2012 three-year update to the Alexander County Ten-Year Solid Waste Management Plan was completed by Alexander County Solid Waste Department Staff. The staff reviewed the previous plan updating where necessary and including any changes foreseen during the upcoming three year period. A public meeting was held May 24, 2012 to collect feedback from the public on the proposed three year update. All comments, concerns, and ideas from the public meeting were considered during the development of the plan.

Meeting notice submitted to The Taylorsville Times (a weekly publication) on Wednesday, May 16, 2012 & Wednesday, May 23, 2012.

# NOTICE:

THE TAYLORSVILLE TIMES, WEDNESDAY, MAY 16, 2012 11A

## ACHS Class of '77 plans 35-year reunion this fall

The 1977 graduating class of Alexander Central High School will hold their 35 year reunion on October 27, 2012. The location will be "The Warehouse" in Hickory. Any classmates from the Class of 1977 are urged to call one of the following contact persons and leave a message with their name, phone number, and address: Carmen Brookshire, 828-446-1544; Jeff Sharpe, 828-632-7420; or they may email Jennifer Mull at [jmull0301@yahoo.com](mailto:jmull0301@yahoo.com).

## Meeting set May 24 on County's 10-Year Solid Waste Plan

There will be a public meeting held at the Alexander County Landfill on Thursday, May 24, at 9:00 a.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 Alexander County Landfill Scalehouse.



Alexander County is holding a public meeting and planting at their office at 1565 NC 100 on Thursday, 8 a.m. to discuss the 10-year solid waste management plan. Activities include bean tepee, swimming, straw bale herb cutting, and planting vegetables. The public meeting is held at the Alexander County Outreach Facilitator, at 1565 NC 100, as they plant potatoes. For more information, contact Issac Chapman, son of Guy Chapman, at 828-632-7420, or Marcia Schlienwenz, daughter of Guy Schlienwenz, son of Guy Schlienwenz, at 828-632-7420, or Emily Fox, at 828-632-7420.

## Summer cultural opportunity for children planned June 25-29

"¡Que Rico! (How rich!)" That's the theme for a week-long day camp, June 25-29, designed to help youth learn more about the world around them. The sessions are 9 a.m.-12 p.m. each day at the N.C. Cooperative Extension Center, located at 376 First Avenue SW, in Taylorsville. The camp is open to all youth ages 7 and older.

Activities are designed to foster an understanding of the Latino culture, and encourage appreciation of the differences and similarities of people throughout the world.

Each day, ¡Que Rico! will explore a different aspect of the Latino culture including crafts, foods, celebrations, the visual arts and the textiles arts. The concluding day on Friday, will be a celebration featuring a field trip to a local Mexican restaurant and breaking a piñata made by the group during the week.

Registration fee is \$30, which includes all class materials and the closing field trip. For additional information or to register call the Cooperative Extension Center at 828-632-3125.



### III. WASTE CHARACTERIZATION

According to the County Waste Disposal Report generated by the NC Solid Waste Section for fiscal year 2010-2011, Alexander County had 20,069 tons land filled in the County's name. The majority of the waste, 17,657 tons was disposed of at the Republic Services owned Foothills Environmental in Caldwell County, and 2,412 tons disposed in Alexander County's C&D landfill.

The waste disposed in both the Foothills Environmental 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 21,439 tons disposed in at Foothills Environmental landfill and 2,167 tons in the Alexander County C&D. The per capita disposal rate for that year was .64 tons per person. In fiscal year 2010-2011, the last full reporting year, there were 17,657 tons disposed in the MSW and 2,412 tons in the C&D landfill. The per capita disposal rate was 0.54 tons per person. The overall decrease in waste from fiscal year 2007-2008 to fiscal year 2010-2011 is 15% and the reduction in the per capita waste is 16%.

The County's reported recycling for FY 2010-2011 is a total of 2,891 tons which is comprised of 139 tons of glass, 185 tons of plastic, 260 tons of metals, 1,545 tons of paper and the remainder is other materials such as electronics, textiles, pallets, etc.

### IV. WASTE REDUCTION GOAL

See WASTE REDUCTION GOAL SHEET on next page

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

Local Government Name: Alexander County

Previously established waste reduction goal: 20 %

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: 35 %

**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 21-22**

1. Baseline year per capita disposal rate <i>(FY 1991-1992 unless alternate approved by Section)</i>	0.90
2. Percent waste reduction goal	35 %
3. Targeted per capita disposal rate <i>(Subtract line 2 from 1.0 and multiply result by line 1)</i>	0.69
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>	41,279
5. Projected tonnage for disposal at baseline disposal rate <i>(Multiply line 1 by line 4)</i>	37,151
6. Targeted annual tonnage for disposal <i>(Multiply line 3 by line 4)</i>	28,483
7. Targeted annual tonnage to reduce <i>(Subtract line 6 from line 5)</i>	8,668

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:

5,000 tons by increasing recycling  
 3,000 tons by source reduction  
 668 tons by utilizing composting/mulching



## V. WASTE HANDLING CHARACTERIZATION

Primary method/process and disposal facility for the following waste types from the geographic area covered by the plan:

- a. **Municipal Solid Waste (MSW)** is brought to the convenience centers and landfill by county residents. MSW is also brought to the landfill by private haulers. Convenience center MSW is brought to the Alexander County transfer station by county employees in county trucks. MSW is picked up at the transfer station by GDS and taken to Foothills Environmental Landfill (A GDS Landfill) in Caldwell County. The Town of Taylorsville collects MSW through a contract with GDS, Inc.
- b. **Construction and Demolition Waste (C&D)** is brought to the Alexander County landfill by residents and private haulers. Clean block, brick, pavement and broken concrete is used as erosion control methods instead of rip-rap. All other C&D is crushed & covered by County employees per NCDENR Division of Waste Management regulations.
- c. **Land Clearing and Inert Debris (LCID)** is brought to the Alexander County landfill by residents and private haulers. Brush, grass clippings, leaves, and stumps are processed in the yard waste area. All other items are placed in the C&D area.
- d. **White Goods (including metal & gasses) (WG)** are brought to the Alexander County landfill by residents and private haulers and placed in a designated area. When the area is full, Metal Recycling Services is called to remove the CFCs and haul the white goods to market.
- e. **Scrap Tires (ST)** are brought to the Alexander County landfill by residents and private haulers. Form DENR 3733 is filled out by anyone bringing tires. Tires are loaded on to a truck parked at the landfill. This service is provided free of charge. When the truck is full, Alexander County has contracted with U.S. Tire Recycling, Concord, NC, to pick up tires and leave empty trailer.
- f. **Electronics (EL)**

### 1. General Program Information

Electronics are collected at all 6 county convenience centers and the county solid waste facility. Residents place their electronics on trailers in designated locations at the convenience centers.

Approximately once a week, staff travel to the centers, pick up loaded trailer and leave empty trailer, and transport them to the solid waste facility where they are unloaded, stacked, wrapped, or placed in gaylord boxes for pick up. Electronics that are collected include all computer equipment, microwaves, toasters, telephones, radios, televisions, VCRs, DVD players, vacuum cleaners, and anything else that plugs in or runs on batteries. Alexander County will take advantage of state contracts with electronics recycling vendors to dispose of its material. If state contract is unavailable county staff will research recycling vendors to find the one that offers reliable service and is economically beneficial.

## **2. Public Awareness and Education**

County staff will periodically place ads in the local newspaper, have Q&A sessions on the local radio station, hand out fliers at convenience centers, and set up booths at special events to raise awareness about the importance of electronics recycling.

## **3. Reporting**

In and out weights of all trucks picking up electronics are kept in the scalehouse to give a total weight of all material that is picked up. Alexander County would request that the vendor also send a list detailing number and weight of specific items.

## **4. Interaction with Other Local Governments**

The Town of Taylorsville is the seat of Alexander County and the only incorporated city. The Town will deliver electronic materials, picked up curbside, to the electronics collection site at the Alexander County Solid Waste Facility. Residents of Taylorsville will also be able to drop their electronics off at all County Convenience Centers.

## **5. Accounting**

Two new line items have been added to the Alexander County Solid Waste Department's budget. One will account for any revenue received from disbursements, and the other will track expenditures, of these disbursements, for the bettering of the electronics recycling program.

## **6. e-Stewards & R2 Certification**

Alexander County currently partners with, and will continue to only partner with, vendors that are included in the NC State contract for electronics recycling. Alexander County will only use electronics recycling vendors that hold the required e-Stewards or R2 certifications. All electronics collected in Alexander County's recycling program will be managed by said vendors.



# ASSESSMENT AND ACTIONS

**a. Reduction at the source:** Currently there is no program in place and no actions planned for the 10-year planning period

**b. Collection:** Currently the waste is collected and hauled by the county and one private hauler. Waste is also collected by the county from six collection (“convenience”) centers located in the rural areas of the county. The collection centers are staffed by county employees. An attendant is at each center from 10:00 a.m. to 5:00 p.m., Monday, Wednesday, and Friday, and from 9:00 a.m. to 4:00 p.m. on Saturday. Residential solid waste is accepted at each center in to eight yard bins. The county hauls this waste to the landfill.

The Town of Taylorsville collects curbside residential waste and recycling through a contract with GDS, Inc. Town staff also pick up bulky material at the curbside with Town equipment, such as brush, furniture, electronics, etc.

Six collection centers serve most of the planning area except the Town of Taylorsville. Based on population figures, Alexander County needs no new collection centers.

The collection centers serve households located approximately six miles from the centers. Private haulers were surveyed and it was determined that they collect waste from about 21% of the households in the county.

There are no new actions planned for the 10-year period.

**c. Recycling and Reuse:** Alexander County has been working since 1989 to maintain a stable recycling program. Currently, the county is recycling about 35% of the residential waste. Six convenience centers have a variety of collection bins, including roll-offs and converted dumpsters. Several materials are collected: newspaper; cardboard; aluminum cans; steel cans; clear, brown, and green glass; plastic milk and soda bottles; and all types of paper. Used oil and oil filters are collected at all convenience sites and landfill. Electronics and batteries (car and household batteries) are collected at all convenience sites and landfill. Collection center staff teach the 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. Schools and county offices have a commingled program that includes paper, plastic, metal and aluminum cans.

All paper; cardboard; aluminum and steel cans; and plastic bottles 1-7 are taken to J & J Foothills Recycling Company.

J & J Foothills Recycling sorts and markets the materials. Glass goes to GDS in Conover.

Alexander County markets most of its materials through J & J Foothills Recycling. This is done on a bid basis. Quotes are secured each month. Changing markets may require the county to use another processor or assume the processing function itself.

The Town of Taylorsville contracts with GDS, Inc. for waste hauling and curbside recycling collection. Town participation in the voluntary curbside programs has been 44%. Materials collected at curbside are: newspaper; aluminum cans; steel cans; clear, brown and green glass; and plastic milk and soda bottles.

Small businesses may also use the collection centers to drop off recyclable material. Large companies and industries are encouraged to contract out for recycling services.

The Alexander County construction and demolition landfill will also reuse brick, demolition road asphalt, broken concrete, and concrete block as an erosion control methods instead of using rip-rap. It is estimated that 200 tons of waste annually will be diverted due to C&D landfill reusing materials (see under completed actions).

These actions will remain the same for the 10-year planning period.

**d. Composting and Mulching:** The County composts leaves and grass. The material is windrowed and turned when the temperature reaches 130°F. The compost is made available to the residents of Alexander County at no charge. For the fiscal year of 2007-2008, 50 tons were composted. For the fiscal year 2009-2010, 50 tons were composted. The County grinds pallets and clean wood which is made available to county residents at no charge. For the fiscal year of 2007-2008, 480 tons were ground. It is estimated that 450 tons of pallets/clean wood and brush will be ground in 10<sup>th</sup> year. Mulch is used for erosion control and is made available to county residents at no charge. These actions will remain the same for the 10-year planning period.

**e. Incineration with energy recovery:** Incineration with or without

energy recovery 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. The county would consider participating in a regional waste-to-energy facility hosted elsewhere, but it might not be cost effective to haul long distances. The county does not plan to use incineration with or without energy recovery.

**f. Incineration without energy recovery:** (SEE e.)

**g. Transfer Outside the Geographic Area Covered by the Plan:**

Alexander County is presently transferring all MSW to Foothills Environmental Landfill located in Caldwell County. This is a GDS landfill and they provide hauling and disposal.

Alexander County will continue to transfer waste out of the geographic area for the 10-year planning period. Bids will be taken at the end of each contract to assure that the County is receiving the lowest possible tipping and hauling fee.

**h. Disposal:** Alexander County is now disposing municipal solid waste in the GDS Landfill in Caldwell County, which is Foothills Environmental. Alexander County currently operates a construction and demolition landfill, which is on top of the unlined Subtitle D Landfill. Land clearing and inert debris (LCID) will also continue to be disposed in the county construction and demolition landfill and in privately operated permitted LCID facilities.

Alexander County will continue to transfer waste out of the geographic area for the 10-year planning period. Bids will be taken at the end of each contract to assure that the County is receiving the lowest possible tipping and hauling fee.

**i. Education with the Community and Through the Schools:** Solid Waste education efforts in Alexander County are done by the staff of the North Carolina Cooperative Extension. Programs conducted in the past three years include the following:

- Recycling Programs for Youth and Adults where Extension Agents cover the importance of recycling, proper items to recycle, preparation of items to recycle and renewable resources. Also they discuss how to shop wisely to cut down on unnecessary purchases with increased packaging.
- Backyard Composting for Youth and Adults where Extension Agents cover the importance of composting in a home situation.

- Vermicomposting (composting with worms) for Youth and Adults where Extension Agents cover the importance of vermicomposting in a home situation and school cafeterias.
- Pesticide Container Recycling Education is conducted during pesticide certification classes. Extension Agents stress the importance of recycling pesticide containers and the proper method of rinsing and preparing the containers for recycling.
- Flyers are made available at all convenient centers.
- Landfill newspaper articles are posted on a bi-weekly schedule.
- Radio advertisements are done at least 24 times per year.

The staff of the North Carolina Cooperative Extension, along with the Solid Waste staff, provides Solid Waste education efforts in Alexander County. They informally present each teacher and administrator a handout at the beginning of each school year describing the co-mingled collection process. Programs conducted in the past three years include the following:

- Recycling Programs for Youth and Adults where Extension Agents cover the importance of recycling, proper items to recycle, preparation of items to recycle and renewable resources. Also they discuss how to shop wisely to cut down on unnecessary purchases with increased packaging.
- Backyard Composting for Youth and Adults where Extension Agents cover the importance of composting in a home situation.
- Vermicomposting (composting with worms) for Youth and Adults where Extension Agents cover the importance of vermicomposting in a home situation and school cafeterias.
- Pesticide Container Recycling Education is conducted during pesticide certification classes. Extension Agents stress the importance of recycling pesticide containers and the proper method of rinsing and preparing the containers for recycling.

The County Cooperative Extension Service and Solid Waste staff, will continue these programs for at least 3 years, otherwise, there are no further actions planned for the 10-year planning period.

**j. Management of Special Wastes:** The management of special wastes is expected to reduce residential waste by very little because most is already diverted from the landfill.

- 1) **TIRES** are collected free of charge at the county landfill. The county provides the trailer and contracts transportation to US Tire located in Concord, NC, for a fee of \$83.25 per ton. Most tire retailers understand the system and deliver tires to the landfill. Money from statewide tire tax pays for the tire-recycling program. The county promotes small tire clean up countywide, at no charge to residents. It is estimated that 382 tons will be diverted in the 10<sup>th</sup> year of the plan.

- 2) **WHITE GOODS** are collected and stored only at the landfill in a designated area. When ample stockpiled units are ready for CFC (chlorofluorocarbon) removal, Metal Recycling Services is called to remove the CFCs and to haul the white goods to market. Metal Recycling Services sends Freon Removal Report to the county. It is assumed that most white goods are recovered in Alexander County. To discourage illegal dumping and to encourage proper management, the county collects white goods only at the landfill. It is estimated that 50 tons will be diverted in the 10<sup>th</sup> year. An application will be made to the NC Solid Waste Section for grant funds to construct a concrete pad and completion of the pad will be done upon receipt of the award. Otherwise, the actions will remain the same for this 10-year planning period.
- 3) **ELECTRONICS** are accepted for recycling at all six convenience sites and the landfill. Discarded computer equipment, televisions, and all other types of electronics are accepted. Alexander County uses the NC State Contract to select its recycling vendor for recycling services. 100 tons were diverted in fiscal year 2010-2011. Actions will remain the same for this 10-year planning period.
- 4) **LEAD-ACID BATTERIES** are collected at retail stores, auto parts dealers, at the landfill and convenience centers. The Town of Taylorsville does not provide battery collection service. It is estimated that 1 ton will be diverted in the 10<sup>th</sup> year. These actions will remain the same for this 10-year planning period.
- 5) **USED MOTOR OIL/OIL FILTERS AND ANTIFREEZE** can be recycled at all six convenience centers and at the landfill. There are 500 gallon tanks at each convenience site and a 1000 gallon tank at the landfill transfer station for the collection of oil. 55 gallon drums are at all locations for the collection of used oil filters. Antifreeze is collected at the landfill in a 500 gallon tank. Noble Oil picks up the used motor oil, filters and antifreeze. It is estimated that 7500 gallons of oil and 25 drums of filters will be diverted in the 10<sup>th</sup> year. These actions will remain the same for this 10-year planning period.
- 6) **WOODEN PALLETS AND RIGID PLASTICS** are accepted at the landfill for recycling. Wooden pallets that come from construction and/or demolition projects can or will be disposed of in the construction and demolition landfill. Pallets from other sources will be ground up and used as mulch. All rigid plastics are being recycled. It is estimated that 550 tons of pallets and 200 tons of rigid plastic will be diverted in the



10<sup>th</sup> year.

- 7) **HOUSEHOLD HAZARDOUS WASTE** is collected during the county's biennial household hazardous waste day. This event provides a means of disposing of chemicals, pesticides, paint, fluorescent bulbs, and other potentially harmful materials that can be found around the home. Every other year, on the last Saturday in April, residents can bring their household hazardous waste to the county Administration building parking lot, located at 621 Liledoun Road, in Taylorsville, NC, from 9AM to 1PM. At this time, the county contracts with ECO Flo, from Greensboro, NC. Empty herbicide, insecticide, and pesticide containers may be disposed of, at anytime, after being triple rinsed at any convenience center or the landfill during regular business hours. Also, electronics may be taken to the landfill or convenience center, at anytime, during regular business hours. The county will continue the container disposal program and have a household hazardous waste day at least every other year. A sponsor will be obtained for each event, if a sponsor cannot be obtained, the County will pay for the event.
- 8) **FLUORESCENT LIGHT** recycling is provided for Alexander County residents only, no businesses. Residents can take unbroken fluorescent bulbs to the landfill or convenience sites. All bulbs are taken to the landfill by county employees and put in designated area. Southeast Recycling in Johnson City, TN will pick up bulbs when called and furnish a certificate of recycling to Alexander County.
- 9) **ABANDONED MANUFACTURED HOMES** are currently accepted in the Alexander County construction and demolition landfill. After July 1, 2012, Alexander County plans to participate in the management of abandoned manufactured homes program outlined in House Bill 1134, to assist property owners in the cleanup and removal of abandoned manufactured homes.  
Pursuant to North Carolina General Statute (NCGS) 130A-309.99A, the county is hereby authorized to provide for the efficient and proper identification, deconstruction, recycling and disposal of abandoned manufactured homes within the unincorporated areas of Alexander County. See plan for definitions, descriptions, deconstruction and recycling procedures, documentation and reimbursement in detail. Currently, the Alexander County Zoning Office is working on an AMH grant program.

**ABANDONED MANUFACTURED HOUSING PROGRAM  
ALEXANDER COUNTY, NORTH CAROLINA**

**I. PURPOSE**

The beautification of Alexander County is vital to the quality of life for its citizens as well as ensuring the public's health and general welfare. To further encourage the protection of our environment, the county is initiating a program to assist property owners in the cleanup and removal of abandoned manufactured homes.

Pursuant to North Carolina General Statute (NCGS) 130A-309.99A, the County is hereby authorized to provide for the efficient and proper identification, deconstruction, recycling and disposal of abandoned manufactured homes within the unincorporated areas of Alexander County.

**II. DEFINITIONS**

*Abandoned Manufactured Home* – a manufactured home or mobile classroom that is both vacant or in need of extensive repair and an unreasonable danger to public health, safety, welfare or the environment.

*Intact* – when used in connection with 'abandoned manufactured home' refers to an abandoned manufactured home from which the wheels and axles, white goods and recyclable materials have not been removed.

*Manufactured Home* – a home as defined in N.C.G.S. 105-164.3

*Responsible Party* – any person or entity that possesses an ownership interest in an 'abandoned manufactured home'.

**III. DESCRIPTION**

This program provides and assists citizens in the financial aspects of removing abandoned manufactured homes in an environmentally responsible manner. Funding for the program is through the North Carolina Department of Environment and Natural Resources (NCDENR) who will refund a maximum of \$1,000 per home to the County. Actual costs for disposal of the manufactured homes must be documented and shall not exceed \$1,000.

**IV. IDENTIFICATION OF HOMES TO BE DECONSTRUCTED**

Application must be made to the Alexander County Solid Waste Department requesting approval for deconstruction of an abandoned manufactured home. The application is a voluntary request and must be requested by the property owner. The Solid Waste Department will assist applicants in sequential order. Both the homeowner and landowner, if not under common ownership, must sign application and all waivers.

Once the application has been received and accepted by the Solid Waste Department the property owner shall provide documentation that all utilities are disconnected and

terminated. The owner shall also contact the Alexander County Environmental Health Department to obtain the proper procedures for abandoning any private water and sewage systems.

#### **V. DECONSTRUCTION PROCEDURES**

1. Manufactured homes must be deconstructed for acceptance into the Alexander County Landfill. With prior approval, intact manufactured homes may be taken to a regional facility who will accept intact units. A list of vendors is available at the Solid Waste Department, upon request.
2. Homeowner may elect to deconstruct or to retain a contractor for completion of service.
3. The county retains the right to solicit bids for the deconstruction and removal of such homes. The County will solicit bids per NCGS requirements.

#### **VI. RECYCLING PROCEDURES**

1. The frame and axles must be removed prior to recycling and documentation of final disposal destination is required. Any other components that can be recycled should be considered, where feasible.
2. All appliances, tires, thermostats and mercury switches shall be removed prior to deconstruction and delivered to the Alexander County Solid Waste Facility. A receipt of delivery will be provided which is necessary for reimbursement.

#### **VII. DOCUMENTATION AND REIMBURSEMENT**

The property owner must provide documentation of all expenses incurred. Acceptable expenses include but are not limited to the cost of demolition, hauling, recycling and landfill tip fees. Any costs over the maximum amount of reimbursement will be the responsibility of the property owner. The documentation must contain the following:

1. A signed, dated invoice with the physical address from the individual or company performing the work.
2. Documentation of recycling and disposal will be obtained from the Solid Waste Facility or recycler who accepted materials.
3. A description of the materials delivered referencing the property. Failure to provide any of the required documents or failure to complete an application in advance of work commencing will result in denial of reimbursements.

**k. Prevention of illegal disposal and management of litter:** The County has a full time Solid Waste Enforcement Officer. Illegal

Dumps are handled on an ad hoc basis. The County Solid Waste Enforcement Officer will identify the site and attempt to have it cleaned up; however, if this fails, the County will contact the Regional Solid Waste Management Specialists for enforcement. Actions will remain the same for this 10-year planning period.

**I. Purchase of recycled materials and products manufactured with recycled materials** is currently not mandated at Alexander County. Wherever possible, purchase of recycled materials & products is encouraged. Alexander County hopes to complete a sustainability plan that would address; conservative power and water usage, vehicle fleet conservation measures, and green product procurement; during the 10-year planning period.

## VI. SOLID WASTE MANAGEMENT COST

From the FY 2011 audit report to Alexander County Finance Director, Jennifer Herman, the total cost of operations for the Solid Waste fund was \$1,407,145 and the Landfill Closure fund was \$346,695 making the total cost of solid waste management \$1,753,840 for FY 2011.

## VII. EMERGENCY/DISASTER DEBRIS MANAGEMENT AND ANIMAL MORTALITY

**Current Program:** Alexander County will dispose of any debris from a natural disaster in the permitted construction and demolition landfill as long as it is permitted. Debris that can be ground into mulch can be stockpiled at the landfill and adjacent land until it can be processed. Actions will remain the same for this 10-year planning period.

### **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 could 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 the safety of public's health 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. This method is generally less satisfactory than other methods of disposal. This method can be used anywhere in the state.

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

**Current Program:** Large animals (horses, cows, etc) and small animals (chickens) can be dropped at the transfer station located on Payne's Dairy Road. Small animals up to 100 can be dropped off without pre-approval and are immediately loaded onto transfer trailers and hauled to the GDS landfill located in Caldwell County (Foothills Environmental, 2800 Cheraw Road, Lenoir, NC 28645, Permit # 14-03). Small animals over the amount of 100 will need to have pre-approval before drop-off.

## **SOLID WASTE EMERGENCY DEBRIS STAGING SITES:**

**EAST ALEXANDER PARK**  
201 EAST ALEXANDER PARK LANE  
HIDDENITE, NC 28636

**JAYCEE PARK**  
181 JAYCEE PARK LOOP  
TAYLORSVILLE, NC 28681

**DUSTY RIDGE PARK**  
360 DUSTY RIDGE ACCESS ROAD  
TAYLORSVILLE, NC 28681

## **SOLID WASTE EMERGENCY CONTACT LIST:**

- Rick French – Alexander County Manager
- Josh Mitchell – Alexander County Solid Waste Director
- Russell Greene – Alexander County Emergency Services Director
- David Odom – Town of Taylorsville Manager



**ALEXANDER COUNTY EMERGENCY PLAN**  
Reviewed: Aug. 23, 2011

**I. PURPOSE**

This plan pre-determines roles, response duties and actions that should be taken by governmental agencies and private organizations in Alexander County to reduce the vulnerabilities of people and property to disaster and establish capabilities to respond effectively to the actual occurrence of a disaster.

**II. SITUATION AND ASSUMPTIONS**

**A. Situation**

**1. General description:**

Alexander County is located in the North Carolina Emergency Management Western Region and FEMA Region V. Its geographic location is the western section of the State. It is bound on the East by Iredell County, on the South by Catawba County, on the North by Wilkes County and on the West by Caldwell County. The current population of the County (including Taylorsville) is estimated at 154,867 (2009). During the summer season the population of the county increases to approximately 38,000 persons. Total square miles is 963.49. Population density is 1134 persons per square mile. (Source: NC Department of Commerce [EDIS](#).)



**a. The following services, which may have expanded duties during disasters, are provided by Alexander County:**

- . [Administration](#)
- . [Animal Control](#)
- . [Communications](#)
- . [Education](#)
- . [Emergency Management](#)
- . [Emergency Medical Services](#)
- . [Fire Departments](#)
- . [Hire Manager](#)
- . [Health Department](#)
- . [Law Enforcement](#)
- . [Mental Health](#)
- . [Social Services](#)
- . [Solid Waste Operations](#)
- . [Volunteer Rescue Squads](#)

**b. The following municipalities provide services that may be expanded during a disaster or their duties may be directly impacted by the hazard:**

Town of Taylorsville - Law Enforcement, Sanitation, Sewer, Fire protection (Central Alexander/Taylorsville Fire Department is a volunteer department) and Public Works

2. The major traffic arteries are:  
Highways (US 64, NC 50) East/West  
Highways (NC 16, NC 127) North/South
3. Freight Rail Services provided by Alexander Railroad Company
4. Gas Lines are:  
PSN/C and Piedmont Natural Gas serves the Town of Taylorsville and many rural residents throughout the county.
5. The County contains the following airport:  
Taylorsville Airport, 196 Airport Road, Taylorsville, NC. The airport provides only private (general) aviation services. One runway (grass strip) is available which is approximately 2200 feet in length and approximately 60 feet wide. No cargo service is available, however in the event of a disaster, helicopters and smaller fixed wings may be used for transportation of cargo.
3. The County is exposed to many hazards, all of which have the potential to disrupt the community, cause damage, and create casualties. The County has experienced many hazards, all of which have, at some particular time, caused disruption to communities, great amounts of damage and in some cases even created casualties. Potential hazards and historical hazards (natural, technological and national security) for Alexander County are:
  - Drought
  - Earthquake
  - Fixed Nuclear Facility (50 mile IPZ)
  - Floods
  - Forest Fires
  - Hazardous Materials
  - Hurt zones (Hazard Effects)
  - Mass Casualty
  - Power Failure
  - Severe Thunderstorms
  - Terrorist activity (including other, air, ground or biological)
  - Tornadoes
  - Water Scarcity

**B. Assumptions**

1. The occurrence of any one or more of the disaster events previously listed could impact Alexander County severely and include several of the following possibilities:
  - Loss of electric power
  - Failure of the water distribution system
  - Severance of road/highway network
  - Evacuation of people from the county
  - Necessary for mass care (shelter) and feeding operations
  - Need for debris clearance and removal
  - Multiple injuries and fatalities
  - Unusual increase in media attention
  - Damage to the communications and telephone networks
  - Economic impact
  - Increased number of victims
  - Need for official accurate information and rumor control
  - Need for State and/or Federal assistance
  - Re-entry of essential personnel and equipment
  - Re-entry of the public
  - Damage to vital records



- Need for damage assessment
  - Need for auxiliary power
  - Need for coordination of donated goods
  - Contamination of private wells
  - Need for law enforcement support
  - Need for emergency medical and rescue support
  - Need for fire protection support
  - Need for additional hospital / medical support
  - Over-taxing local resources
  - Depth of staffing problems
  - Loss of facilities vital to maintaining essential services
  - Environmental impact to wildlife, natural resources and agriculture
  - Management of reconstruction
  - Coordination of engaged resources
  - Isolation of populations
  - Presidential Disaster Declaration
2. The occurrence of one or more than one of the previously listed hazards could result in a true catastrophic disaster situation which would greatly overwhelm local and state resources.
  3. If it is necessary for the County to plan for and to carry out disaster response and short-term recovery operations utilizing local resources, however, it is likely that outside assistance would be needed and available in most major disaster situations affecting the County.
  4. Officials of Alexander County are aware of the possible occurrence of an emergency or major disaster and their responsibilities in the execution of this plan and will fill these responsibilities as needed.

### III. CONCEPT OF OPERATIONS

- A. As required by General Statutes 158A-2, it is the responsibility of County government to organize and plan for the protection of life and property from the effects of an emergency and/or disaster.
- B. Alexander County utilizes the four phases of Comprehensive Emergency Management in designing and implementing the emergency services program. These phases are:

1. **Mitigation** - Through the planning and building inspection programs the county and municipal governments use codes and standards to prevent industry from impacting on residential areas and prevent sub-standard building construction. Education of the public about potential disaster effects also prevents injury and death from disasters. Public participation in preparedness exercises can also prevent injury and death from disasters. The County has developed a Comprehensive Hazard Mitigation Plan that meets or exceeds all federal and state standards and requirements.

Hazard Mitigation goals and objectives, as well as action plans for implementing these goals and objectives are included in the comprehensive Hazard Mitigation Plan. Development of this plan began May 1, 2003 and must be reviewed and updated every five years, in accordance with federal regulations for local hazard mitigation plans (44CFR 201.5). The plan meets the standards set forth by the Disaster Mitigation Act of 2000 and will be approved by the Federal Emergency Management Agency.

2. **Preparedness** - Through disaster planning and recognition of hazards likely to affect the area, the county and municipal agencies prepare for potential disasters. County agencies are offered training in preparation for a disaster and each department is responsible for ensuring their response area has adequate training to carry out assigned functions. Many other programs are offered to the residents of Alexander County to help them also be prepared, such as periodic materials and public education programs. Members of the public are kept informed and urged to prepare for disaster by local media and Alexander County Emergency Management.

Additionally,

- Potential hazards and risks have been and will continue to be identified.
- Vulnerabilities and capabilities have been and will continue to be assessed.
- An Emergency Operations Plan has been and will continue being developed and maintained.

- Standard Operating Guidelines have been and will continue to be developed by all responsible parties identified in the Emergency Operations Plan.
- Vital facilities and available resources have been and will continue to be identified and inventoried on a regular basis.
- Mutual aid agreements, memoranda of understanding, etc. have been and will continue to be developed.
- Planning has been and will continue to be coordinated with other jurisdictions.
- Training has been and will continue to be made available to emergency responders.
- Exercises have been and will continue to be conducted and critiques will follow each exercise.
- Public education and normal public information has been and will continue to be offered.
- Potential threats will be monitored and evaluated.

3. **Response** - When a disaster occurs the county and municipal agencies respond either as direct assistance to the disaster area or as a support agency to the first responders on-scene. The response agencies will act within their scope of training and will call upon outside resources as needed to mitigate further damages. Additional resources are coordinated by the Alexander County Emergency Operations Center.

**Additionally:**

- The Emergency Operations Plan will be implemented in an appropriate scale.
- Affected parties, groups, and agencies will be alerted and notified.
- Response forces will be deployed.
- Direction and Control will be established.
- Life-saving activities will occur including rescue, fire suppression, emergency medical measures, and isolation of hazardous areas.
- Law enforcement and emergency security will be implemented.
- Evacuation and sheltering is likely to occur.
- The initial impact of the emergency/disaster will be assessed by field forces.
- A State of Emergency will be proclaimed if applicable.
- Emergency ordinances will be implemented and enforced.
- Resource allocation will occur.
- Mutual aid will be activated.
- Coordination with adjoining jurisdictions will take place.
- Pertinent public information will be released through media outlets.

4. **Recovery** - After the immediate short-term emergency needs of an area are controlled, the county and municipal governments begin a recovery process that may take several days to many months or years. Response agencies will determine what impacts have been caused on the community and what will need to be done to put the community back to pre-disaster conditions. Many times this effort will be within the jurisdiction and assistance from State and Federal Government will be needed.

**Additionally:**

**In All Emergencies/Disasters:**

- Debris removal operations will be conducted as warranted.
- Damage assessment will occur as warranted.
- Essential services will be restored if necessary.
- Restoration of critical facilities will take place as necessary.
- Public information will be released pertinent to recovery assistance if applicable.
- Emergency housing will be offered for victims as necessary.
- Resources working from other areas will be sought and deployed as warranted.
- The management and distribution of donated goods will be implemented as warranted.
- Reconstruction of damaged property will be undertaken if necessary.
- Unmet needs will be addressed by an Unmet Needs Committee.
- Temporary shelters will be closed.
- If declared, the State of Emergency will be terminated.

**In Presidential-Declared Emergencies/Disasters:**

- Any emergency/disaster with potential for a Presidential Declaration will include most of the activities listed above.

- The Governor will request a Declaration of Emergency/Disaster from the President.
- Depending on the type of Declaration, multiple categories of Federal Assistance will become available.
- A Disaster Field Office will be opened in North Carolina to manage Federal assistance provided under a full-scale Declaration.
- One or more Disaster Assistance Centers will be opened in the affected area.

- C. Alexander County provides many emergency services to the citizens of the county on a daily basis. Some of the services overlap into town government jurisdictions. While the Town of Taylorsville provides many services to its citizens, they also depend on Alexander County for services such as emergency medical, social services, health screening of evacuees, and emergency management.
- D. The Town of Taylorsville will maintain their own operations in the event of an disaster. However, if their resources prove to be inadequate during emergency operations, requests for county resources will need to be made to keep the town government's normal operations functions.
- E. As requests for resources become overwhelming, the County will coordinate, as appropriate, with adjoining counties for additional available resources while also working with North Carolina Emergency Management to utilize state resources when county capabilities become exhausted.
- F. When needed, the Alexander County Commissioners can declare a "1666-B" to assist the area emergency response agencies in carrying out their duties and for the protection of the citizens and property within the disaster area. The Town of Taylorsville can independently declare a "State of Emergency" in the event of a disaster or, by resolution, can sign off on a County "State of Emergency" if one is declared.
- G. When a disaster overwhelms the capacity of state and local governments, resources of federal departments and agencies may be needed.
- H. Local governments will use their normal channel for requesting assistance and/or resources to the State Emergency Operations Center. Generally all requests for state and federal resources must come from Alexander County Emergency Management. If state resources have been exhausted, the State will arrange to provide the needed resources using the Emergency Support Functions as described in the Federal Response Plan. Alexander County and the Town of Taylorsville are also signatory agencies of the "Six-state Mutual Aid Agreement."
- I. The Federal Response Plan establishes the basis for fulfilling the Federal government's role in providing response and recovery assistance to a State and its affected local governments impacted by a significant disaster of any kind which results in a required Federal response.
- J. Under the Federal Response Plan, departments and agencies having various authorities and resources have been assigned or may be assigned agency responsibilities for various Emergency Support Functions. These Emergency Support Functions will work in concert with State agencies to provide the needed resource(s). Federal resources would then be inposed to the county to carry out assigned missions in coordination with state and local emergency management.
- K. Under the provisions of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, a Federal Coordinating Officer will be appointed as the President's representative to coordinate overall delivery of Federal assistance. Federal departments and agencies have been assigned missions to provide assistance directly to the State under the overall direction of the Federal Coordinating Officer. The Disaster Mitigation Act of 2000, also known as the 2000 Stafford Act Amendments, are important changes in the ways in which the Federal government will provide assistance.

**IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES**

**A. Organization**

Most of the departments within local government have emergency functions in addition to their normal duties. Each department is responsible for developing and maintaining their own emergency response and preparedness procedures. Specific responsibilities are outlined below under the section entitled "Assignment of Individual Responsibilities". Responsibilities for certain organizations which are not a unit of local government are also presented, because these agencies provide essential functions in emergency operations.

**B. Assignment of Individual Responsibilities**

1. Chairman, County Commissioners

- Establish policy and incident guidance procedures in coordination with other officials.
- Carry out appropriate provisions of state general statutes, in addition to local ordinances relating to emergencies.
- Issue and distribute, as appropriate, a local proclamation declaring a State of Emergency or terminating the State of Emergency.
- Assume or delegate direction and control of emergency operations in accordance with local ordinance.
- Request assistance from State government through the Emergency Management Coordinator, as needed, to control an emergency.
- Perform coordination and policy-making functions as necessary to provide for optimum protection of public health and safety of citizens within the jurisdiction.
- Assure the protection of public documents and public facilities during the emergency.
- Additional duties are also found in the various annexes and procedures.

## 2. Town Mayors

- Establish policy and incident guidance procedures in coordination with other officials.
- Carry out appropriate provisions of state general statutes, in addition to local ordinances relating to emergencies.
- Issue and distribute, as appropriate, a local proclamation or resolution declaring a State of Emergency or terminating the State of Emergency, in coordination with the County.
- Request assistance through the Emergency Management Coordinator, as needed, to control an emergency.
- Perform coordination and policy-making functions as necessary to provide for optimum protection of public health and safety within the jurisdiction.
- Assure the protection of public documents and public facilities during the emergency.
- Assume or delegate direction and control of emergency operations after declaring an emergency at the Municipal level.
- Additional duties are also found in the various annexes and procedures.

## 3. County Manager

- On behalf of the County, implement direction, control, coordination, and policy-making functions as necessary to provide for optimum protection of public health and safety within the jurisdiction, including management of the Emergency Operations Center, utilizing the Emergency Management Coordinator to carry out this function.
- Ensure county agencies continually update their annexes to the Emergency Operations Plan and develop Internal Standard Operating Guidelines (SOGs) as needed to respond to emergencies through Emergency Management.
- Ensure that exercises and tests of the emergency systems are conducted on a periodic basis to test the functions of the Emergency Operations Plan through the Office of Emergency Management.
- Ensure that representatives for Emergency Operations Center staff are designated (e.g., Radiological Officer, Health Director, Public Information Officer, etc.) to report to the Emergency Operations Center upon activation to provide direct or indirect control.
- Establish incident guidance procedures in coordination with other officials.
- Implement emergency policies/ ordinances, as appropriate, on behalf of the County.
- Ensure that financial records of expenditures are kept during emergencies.
- Ensure that narrative and operational journals are kept during the emergency.

Additional duties are also found in the various annexes and procedures.

#### 4. Town Manager

On behalf of the town council, implement direction, control, coordination and policy-making functions as necessary to provide for optimum protection of public health and safety within the jurisdiction. Establish incident guidance procedures in coordination with other officials.

Implement emergency policies, procedures as appropriate for the governing body.

Ensure that financial records of expenditures are kept during emergency.

Develop plans for the security of municipal buildings and facilities.

Develop a roster of key workers who must remain during an emergency or return, subsequent to an evacuation, to relieve other key workers.

Provide, as requested, municipal personnel and equipment resources in the County or other jurisdictions to support emergency operations and evacuations.

Ensure that narrative and operational journals are kept during the emergency.

Additional duties are also found in the various annexes and procedures.

#### 5. Emergency Management Coordinator

Perform emergency duties according to state statutes and local ordinances to include serving as the Chief of Staff and where necessary or delegated, the overall incident commander for all declared disaster operations.

Set priorities on available resources and implement resource controls to restore essential services.

Continued development, coordinating, and updating the County plan in accordance with Federal and State guidelines concerning emergency operations within the County and coordination of emergency activities with adjoining jurisdictions.

Establish and equip the County Emergency Operations Center (EOC) to include primary and backup radio communication (fixed and mobile), and provide for operations on a continuous basis as required.

Ensure that a system is developed and implemented to manage information (including information messages) pertaining to the emergency situation and disseminate it to other levels of government and the private sector.

Acquire maps, status boards and other display devices for the Emergency Operations Center which identify high hazard areas and pre-arranged control/monitoring points.

Ensure that an event log (casualty and health concerns, property damage, size of risk area, scope of hazard, number of evacuees, shelters in operation, etc.) is compiled and displayed in the Emergency Operations Center throughout the duration of the emergency.

Provide for acquisition and stocking of food, water supplies and other equipment necessary for the effective operation of the Emergency Operations Center.

Develop a schedule for testing, maintaining and repairing Emergency Operations Center and other emergency equipment, as well as coordinate exercises and tests of the emergency systems and plans within the County.

Alert staff and activate Emergency Operations Center (for 24-hour coverage if necessary) when notified of potential emergency situations.

Ensure that Emergency Operations Center staff acknowledge and authenticate reports.

Ensure staff and officials briefings are conducted periodically during the emergency.

Establish and maintain coordination with other jurisdictional Emergency Operations Centers as appropriate.

Provide for adequate coordination of recovery activities among private, state and federal agencies and organizations.

- Plan for, identify and maintain current inventories of available resources for emergency purposes including critical facilities.
- Maintain administrative records as required.
- Receive requests for assistance from municipalities within the County and direct aid to areas where needed.
- Prepare authentication charts and devices for use during an emergency.
- Develop procedures to warn areas not covered by existing warning systems.
- Coordinate warning resources with neighboring counties.
- Develop and maintain a public information and education program for disaster preparedness.
- Direct and assist the Public Information Officer in disseminating public information during emergencies.
- Identify potential evacuation areas in accordance with the County's hazard analysis.
- Develop evacuation procedures in conjunction with the Sheriff, Fire Departments and other emergency response organizations.
- Identify population groups requiring special assistance during evacuation (e.g., senior citizens, the very ill and disabled, nursing homes, prison populations, etc.).
- Ensure that institutions within the County have evacuation procedures.
- Monitor the progress of the evacuation and modify evacuation procedures when needed.
- Establish and equip Disaster Assistance Centers along with the State when appropriate.
- Identify shelter facilities for short-term use which have lodging and mass feeding capabilities.
- Develop procedures to activate and deactivate shelters and ensure that American Red Cross and Department of Social Services develop shelter SOGs.
- Designate shelter facilities with the shortest commuting distance to the hazard area for essential workers and their families.
- In anticipation of the return of the population as soon as conditions are safe to the direction of the Chairman, Board of County Commissioners.
- Assign a Damage Assessment Officer to coordinate overall damage assessment operations.
- Provide damage assessment training.
- Maintain sufficient quantities of needed forms and supplies for damage assessment teams and other departments/agencies assisting with assessment/recovery operations.
- Secure resources to support and assist with damage assessment activities (maps, tax data, cameras, identification, etc.).
- Establish a Utilities Liaison to coordinate information flow between the Emergency Operations Center and affected utilities.
- Maintain liaison with utility companies to arrange for back-up water, power and telephone service during emergencies.
- Assist with identification and notification of applicants that may be eligible for PA programs (local government entities, private nonprofit organizations, etc.).
- Develop mutual aid agreements for use of resources.
- Develop procedures to activate officials.
- Analyze personnel and equipment requirements to meet potential hazards and maintain a resource manual.
- Develop procedures to activate the EOC system.

- Coordinate resource use under emergency conditions and provide a system to protect these resources (i.e. essential personnel and equipment).
- Provide for the storage, maintenance, and replenishment/replacement of essential equipment and materials (medical supplies, food and water, radiological instruments, etc.)
- Request additional resources in those cases where County resources cannot meet response or recovery requirements.
- Provide backup communications for Emergency Operations Center through available resources.
- Develop a flood warning system for areas in the county subject to frequent flooding.
- Additional duties are also found in the various plans and procedures.

#### § Agency/Jurisdiction Emergency Operations Center Representatives

- Report to the Emergency Operations Center and ensure continuous communication throughout activation.
- Provide support personnel and services to the Emergency Operations Center as appropriate/necessary.
- Ensure all information related to the emergency/disaster situation is coordinated with other response agencies/organizations.
- Ensure staff is available to provide for 24-hour operation.
- Additional duties are also found in the various plans and procedures.

#### 7 Public Information Officer

- Prepare procedures for the conduct of public information services during disasters.
- Maintain current inventories of public information resources.
- Coordinate all media releases pertaining to emergency planning and operations.
- Provide for rumor control and emergency instructions. Publicize the telephone number of a rumor control line where official disaster information can be obtained by the public.
- Develop media advisories for the public.
- Maintain working relationships with the media and a current list of radio stations, television stations and newspapers to be used for public information release.
- Prepare written disaster tie-up agreements with the media to provide for dissemination of essential emergency information and warning to the public, including the appropriate protective actions to be taken.
- Arrange points of contact for releases of public information in an emergency and for briefings to media representatives, when appropriate.
- Assist in the preparation and review of Emergency Public Information Materials for all hazards affecting the County.
- Report to the Emergency Operations Center upon activation and coordinate the release of disaster related information with local agencies, State and Federal governments.
- Clear information with the chief executive before release to the media.
- Prepare and distribute pre-scripted Emergency Public Information Center materials to the media (newspaper, radio and television, etc.)
- Ensure that all sources of information being received are authenticated and verified for accuracy.
- Assist in handling inquiries and informing families about places of contact for missing relatives, continued emergency services, restricted areas, etc.

- Review and update the Emergency Public Information Annex and SOGs regularly.
- In the event of a Fixed Nuclear Facility incident, maintain contact with the Joint Information Center (JIC) to provide information for news releases, review news releases for accuracy, and to coordinate rumor control for Alexander County.
- Additional duties are also found in the various annexes and procedures.

#### 8. Sheriff

- Plan for conducting traffic control and other law enforcement operations throughout the County during disasters.
- Develop mutual aid agreements with other law enforcement agencies.
- Provide backup communications for Emergency Operations Center through mobile units.
- Provide transportation for Emergency Operations Center personnel under emergency conditions as requested by Emergency Management.
- Maintain current internal notification/recall rosters and communications systems.
- Assist in warning and notifying the affected population of an existing or impending emergency.
- Assist in evacuation of the disaster area and movement to shelter.
- Provide security and protection for the damaged area and critical facilities and control access to the affected area.
- Provide security in the Emergency Operations Center, reception centers, shelters, lodging and feeding facilities during emergency operations.
- Release and house prisoners when necessary during periods of evacuation.
- Coordinate additional law enforcement support with State Highway Patrol and other counties and/or municipalities during response activities.
- Deliver radiological monitoring kits or other supplies if requested.
- Establish staging areas in conjunction with fire departments, rescue squads and the Transportation Director.
- Review and update the Law Enforcement Annex and SOGs regularly.
- Additional duties are also found in the various annexes and procedures.

#### 9. Municipal Law Enforcement Agencies

- Maintain law and order within local jurisdictions.
- Provide mobile units for warning operations.
- Provide security for essential facilities.
- Request assistance through the Emergency Operations Center, as needed.
- Additional duties are also found in the various annexes and procedures.

#### 10. Fire Marshal

- Plan for coordination of fire fighting operations throughout the County in time of disaster.
- Develop mutual aid agreements.
- Analyze fire potential and identify fire service requirements.



- Develop and update Fire SOGs for coordination of fire fighting during emergencies.
- Prepare inventory of all fire equipment and personnel resources.
- Report to Emergency Operations Center upon activation and direct and control fire-fighting operations.
- Provide for protective equipment, instruments, supplies and clothing, with the resources of Alexander County, to perform assigned tasks in a hazardous chemical or radiological environment to include decontamination.
- Direct and request the dispatching of fire-fighting aid from other counties to the disaster site.
- Advise decision makers and emergency support services on the hazards associated with technological hazards and the areas most likely to be affected by a release of a hazardous material.
- Support rescue operations.
- Provide support personnel to assist in traffic control and damage assessment operations.
- Conduct fire inspections of critical facilities and in the disaster area during recovery.
- Coordinate fire control between town government, county, and forest service.
- Advise about fire security during operations.
- Review and update the Fire Protection Annex and SOGs regularly.
- Additional duties are also found in the various annexes and procedures.

11. Hazardous Materials Response Coordinator

- Develop and maintain a Hazardous Materials Annex for the County and provide decontamination capability.
- Establish a hazardous materials project or working network with local business and industry.
- Provide for maintaining exposure records and ensure that equipment is up to date and in good working order.
- Assist in determining exposure levels for emergency workers and determine appropriate exposures.
- Coordinate county personnel and equipment for hazardous materials response.
- Additional duties are also found in the various annexes and procedures.

12. Fire Departments

- Assist in warning and notifying the affected population of an existing or impending emergency.
- Deploy fire personnel and equipment during emergencies.
- Designate staging areas for mutual aid and volunteer forces responding from other areas.
- Support rescue operations.
- Provide radiological and hazardous material decontamination and monitoring support.
- Maintain fire security in evacuated areas.
- Assist in debris clearance for emergency access in the disaster area.
- Additional duties are also found in the various annexes and procedures.

13. Rescue Squads

- Rescue of injured people during emergency operations.
- Provide a support role for emergency operations as needed for public warning and traffic control.
- Deploy rescue personnel and equipment in an emergency.
- Provide radiological and hazardous material decontamination and monitoring support.
- Support the evacuation of special institutions and handicapped/disabled individuals.
- Provide search and rescue services for lost individuals and for individuals unable to evacuate due to injury.
- The delegated officer of the Rescue Squad will report to the Emergency Operations Center to assist in coordination of rescue operations.
- Assist in debris clearance for emergency access in the disaster area.
- Provide emergency back-up services in the county emergency medical services.
- Additional duties are also found in the various annexes and procedures.

#### 14. Emergency Medical Services Director

- Plan for coordination of emergency medical activities throughout the County during disasters.
- Develop Emergency Medical Services procedures and mutual aid agreements.
- Coordinate with hospital disaster coordinator on use of medical facilities within the County for mass casualty incidents.
- Establish liaison with medical facilities and maintain field communications with other response groups.
- Maintain liaison with American Red Cross (ARC) and other volunteer service agencies to support first aid and supplement medical resources in shelters and other disaster situations.
- Provide for the dispatch of ambulances and the transport of victims to medical facilities.
- Coordinate response capabilities utilizing the emergency rescue and ambulance units.
- Maintain a casualty tracking system.
- Provide for nursing care of victims to the extent that local medical standing orders allow.
- Implement the Incident Command System as needed.
- Review and update the Emergency Medical Services Annex and SOGs regularly.
- Provide medical surveillance and medical decontamination for emergency workers at incidents involving radiological and hazardous materials.
- Additional duties are also found in the various annexes and procedures.

#### 15. Social Services Director

- Plan for coordination of social services operations during disaster.
- Coordinate with medical health care facilities (e.g., nursing homes, rest homes, etc.) to ensure development of emergency procedures in conjunction with appropriate agencies.

- Develop mutual aid agreements.
- Coordinate emergency activities during response and recovery with American Red Cross, Salvation Army, Council on Aging, and other volunteer organizations to include shelter, feeding and clothing.
- Assist American Red Cross in recruiting shelter staff from Social Services.
- Maintain current internal notification/recall rosters.
- Report to Emergency Operations Center upon activation or to assist in shelter operations.
- Coordinate with local mental health and other volunteer/volunteer agencies, both public and private, to provide support personnel during sheltering.
- Train and prepare for the operation of special needs shelters for the county residents. (e.g., nursing homes, rest homes, etc.).
- Additional duties are also found in the various annexes and procedures.

#### 18. Communications Director

- Plan and direct communications and warning systems, including two-way radio systems throughout the County describing methods of communications between Emergency Operations Center, field forces, shelter facilities adjacent jurisdictions and area/State Emergency Operations Center.
- Report to the Emergency Operations Center upon activation or request and provide direction and control for communication operations.
- Ensure off-duty communication staff can be recalled on short notice to supplement on-duty personnel.
- Maintain current internal notification/recall rosters.
- Ensure information pertinent to the emergency/disaster situation is provided to the Emergency Operations Center.
- Develop and maintain equipment, methods and procedures for communications between the Emergency Operations Center and on scene emergency resources.
- Coordinate communications network with surrounding counties, the State and the County during disasters.
- Establish procedures to control two-way radio communications between the Emergency Operations Center and other forces, such as hospitals, air ambulance dispatch points and various communications networks.
- Disseminate warning information.
- Review and update the Communications Annex and SOGs regularly.
- Ensure that communications procedures are established for the use of flags, message forms and message control.
- Develop procedures for obtaining and restoring telephone services during emergencies.
- Develop mutual aid agreements.
- Identify potential sources of additional equipment and supplies.
- Provide radio repair capabilities and maintenance operations under emergency conditions.
- Ensure program training for all county communications personnel.
- Provide for radio system compatibility and networking.
- Provide for the delivery of primary and backup radio communications (fixed and mobile).
- Staff, equip, and operate emergency communications facilities and systems.
- Coordinate radio, telephone and computer resources in the County.

- Develop procedures which define agency responsibilities, describe activation procedures and detail the warning systems for notifying the general public.
- Develop listing of warning equipment locations and areas of coverage.
- Provide for testing and exercising of the communications, warning, and alerting systems on a regular basis.
- Arrange with public services agencies to augment warning capabilities.
- Coordinate with the Public Information Office to distribute necessary information to the media and public.
- Receive warning information from the National Weather Service, or through the Division of Criminal Information and Identification Section (formerly DCI), or other official sources.
- Additional duties are also found in the various annexes and procedures.

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#### 17. County Maintenance Manager / Public Works

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- Prepare procedures to provide county maintenance functions during emergencies.
- Develop and maintain resources with source, location and availability of equipment, fuel and operational personnel to support response/recovery operations with assistance from the Emergency Management Coordinator.
- Develop mutual aid agreements.
- Provide for backup electrical power to the Emergency Operations Center.
- Provide emergency potable water, as required.
- Store and provide fuel for emergency vehicles.
- Provide sanitation services during emergencies.
- Prepare required reports and forward to the Emergency Operations Center.
- Maintain emergency power, water and sanitation resources at critical facilities in the County during emergencies.
- Assist in damage assessment operations and relay damage assessment information to the Emergency Operations Center and be familiar with FEMA Schedule of Equipment Rates.
- Plan for emergency repair and restoration of critical facilities and utilities during disasters.
- Assist in shelter marking and shelter upgrading.
- Conduct and assist with debris removal on county owned property.
- Review and update the Public Works Annex and SOGs regularly.
- Additional duties are also found in the various annexes and procedures.

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#### 18. Public Works Director (Town)

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- Maintain water supplies and sanitary facilities at shelter sites within the town during emergencies.
- Jointly with County Emergency Management direct and dispatch public works mutual aid from other jurisdictions and the State.
- Conduct debris clearance and removal operations within the municipal jurisdiction in conjunction with the North Carolina Department of Transportation.
- Provide support to state agencies, as needed, for water sampling and intake control.
- Additional duties are also found in the various annexes and procedures.

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**19 Health Director**


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- Direct operations for all special needs shelters and/or facilities in coordination with the Department of Social Services and/or the American Red Cross.
- Develop procedures for emergency public health operations.
- Develop and implement health awareness and public information programs regarding personal health.
- Report to the Emergency Operations Center upon activation and provide direction and control for emergency health operations.
- Plan for inspection of food and water in shelters and issuance of instructions for decontamination, distribution and usage.
- Conduct sanitation inspections of sanitars.
- Develop mutual aid agreements.
- Provide for health care support at emergency facilities and shelters.
- Provide for medical needs of special needs population.
- Provide continuous health inspections and immunizations when appropriate to evaluate, detect, prevent and control communicable diseases.
- Coordinate environmental health activities for waste disposal, refuse, food, water control and vector/pest/rodent control and sanitation.
- Provide for the monitoring and evaluation of environmental health hazards and arrange for corrective measures.
- Arrange for the re-supply of health resource agencies.
- Coordinate the distribution of exposure-limiting or mitigating drugs, vaccines, or other preventatives.
- Coordinate public information with the Public Information Officer.
- Additional duties are also found in the various annexes and procedures.

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**20 Mental Health Services Provider**


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- Develop procedures to provide mental health services during emergencies.
- Develop a Disaster Training Guide for counseling personnel.
- Provide crisis intervention training for personnel assigned to Critical Incident Stress Debriefing Teams.
- Implement disaster plans for mental health facilities.
- Provide mental health professionals for treatment of disaster victims.
- Assist American Red Cross with inquiries and inform families on status of individuals injured or missing.
- Maintain a 24-hour Crisis Line during periods of evacuation.
- Identify evacuees in reception centers, shelters and Disaster Application Centers who have experienced mental stress and provide them with mental health services.
- Ensure continuity of mental health treatment and medication for persons in shelters, as necessary or requested.
- Provide crisis counseling to professionals and support staff working with the relocated population.
- Arrange for debriefing of psychological support for emergency workers and disaster victims.

- Coordinate with the Mental Health Coordinator and provide crisis counselors to shelters.
- Additional duties are also found in the various annexes and procedures.

#### 21. Medical Examiner

- Respond to notifications of fatalities from local authorities and establish an adequate morgue.
- Supervise the location and transportation of the remains of the deceased.
- Certify the causes of death of the deceased victims and issue death certificates.
- Notify next of kin and release the remains and personal effects to proper representatives.
- Issue press releases in conjunction with the Public Information Officer.
- Identify resource equipment and needed supplies.
- Coordinate with search and rescue teams during body recovery.
- Coordinate with funeral directors, ambulance services, pathologists, ARO dentists, X-ray technicians and law enforcement in a mass fatality incident.
- Assist in handling inquests and informing families about places of contact for missing relatives.
- Additional duties are also found in the various annexes and procedures.

#### 22. Finance Director

- Develop financial accounting record procedures for all agencies to report their emergency expenses.
- Maintain a separate account of disaster related expenditures and expenses and be familiar with the FFMA Schedule of Equipment Rates.
- Maintain and provide a current internal notification/recall roster.
- Develop procedures for the procurement and delivery of essential resources and supplies on a timely basis.
- Report to the Emergency Operations Center upon activation or request and assist the Emergency Management Coordinator in the direction and control of resource management operations and staffing.
- Ensure that response agencies initiate documentation of all costs incurred subsequent to the emergency/disaster.
- Additional duties are also found in the various annexes and procedures.

#### 23. Damage Assessment Officer/Tax Administrator

- Develop, review and annually update procedures for damage reporting and accounting.
- Train personnel in damage assessment organization techniques and reporting procedures and be familiar with the FFMA Schedule of Equipment Rates.
- Maintain a current damage assessment team notification/recall roster.
- Report to Emergency Operations Center upon activation and coordinate damage assessment operations in conjunction with the Emergency Management Coordinator.
- Assign damage assessment teams and deploy as appropriate. Assure each team has communications with the Emergency Operations Center.
- Inform emergency operations officials of hazardous facilities, bridges, roads, etc.

- Assist the Emergency Management Coordinator and other County or municipal agency representatives who are conducting recovery operations in procuring repairs and restoration of affected government facilities.
- Collect and compile incoming damage reports from teams in the field to include County and private agencies such as American Red Cross, School systems, private non-profit/government utilities
- Create and compile damage assessment information for transmittal to the State Emergency Management Office
- Additional duties are also found in the various annexes and procedures

**24 Superintendent of Schools**

- Develop emergency plans for all school facilities as well as support transportation operations by providing buses and drivers, on request, for evacuations of the general public along with medical and health care facilities
- Provide support personnel (schools, cafeteria staff, counselors) as available.
- Provide school facilities for temporary medical treatment facilities or shelters.
- Provide for fuel support when refueling buses being used in transportation activities.
- Direct the evacuation of school populations
- Coordinate letters of agreement for use of schools as shelters.
- Plan for transportation of County residents in a disaster including special population groups (handicapped, elderly, etc.).
- Coordinate transportation operations, and keep Emergency Operations Center advised of status
- Additional duties are also found in the various annexes and procedures.

**25 American Red Cross Liaison**

- Coordinate emergency care operators for town and county and identify those functions required for shelter operations.
- Provide support personnel as requested
- Provide a shelter siting plan for ARC shelters
- Provide shelter managers to operate ARC shelters. Ensure managers follow ARC guidance procedure.
- Train shelter managers and the staff to handle the day-to-day needs of evacuees while the shelter is in operation.
- Arrange for staffing of ARC shelters and feeding of evacuees.
- Identify evacuees within ARC shelters with special needs.
- Provide shelter management supplies
- Assure that personnel are trained to operate and care for the day-to-day needs of the evacuees staying in shelters.
- Develop letters of agreement and procedures for shelter activities and secure cooperation of building owners for use of shelter space
- Assist in handling inquiries and informing families on the status of individuals injured or missing.
- Inspect shelter sites for serviceability.
- Additional duties are also found in the various annexes and procedures.

**26. Salvation Army/Ministerial Association**

- Provide appropriately trained personnel, as available, to response teams
- Assist American Red Cross in handling inquiries and informing families on the status of individuals injured or missing.
- Provide support personnel for counseling services for disaster victims.
- Assist and support American Red Cross in the feeding operation for workers and victims at the disaster site
- Additional duties are also found in the various annexes and procedures.

**27. Amateur Radio Emergency Service**

- Coordinate and provide communications for outlying areas and local shelters with the Communications Center (Emergency Operations Center).
- Additional duties are also found in the various annexes and procedures.

**28. Cooperative Extension Agent**

- Operate out of the County Emergency Operations Center as needed for technical advice and liaison with the agricultural community.
- Maintain contact with the agricultural representative at the State Emergency Operations Center, for coordination of agricultural activities.
- Assist sampling teams operating in the County during radiological or hazardous materials incidents.
- Work with the county agencies to provide personnel for agricultural damage assessment teams.
- Coordinate releases of public information with the Public Information Officer and the Health Department.
- Additional duties are also found in the various annexes and procedures.

**29. Animal Control Officer**

- Serve as technical advisor to the Emergency Operations Center on issues dealing with animal control.
- Develop an emergency plan dealing with animal control issues and care, custody and control of domestic animals in a disaster.
- Assist in developing a policy regarding fees, pickup and releases of domestic animals during a disaster and in the recovery phase of disaster operations.
- Additional duties are also found in the various annexes and procedures.

**30. Solid Waste Officer**

- Serve as debris management coordinator to the Emergency Operations Center on issues dealing with debris materials generated by the disaster.
- Develop an emergency plan dealing with solid waste issues and debris disposal in a disaster.
- Develop policies regarding tipping fees, truck weighing and disposal of wooded debris, construction and demolition materials in the landfill during a disaster and in the recovery phase of disaster operations.
- Develop or cause to be developed, as appropriate, contracts and/or contract management for all contractors regarding debris removal.



- Additional duties are also found in the various annexes and procedures.

#### 5) Radiological Officer

- Develop a Radiological Protection System for the County and provide a radiological decontamination capability in conjunction with the McFarlane County IPZ Plan.
- Establish a radiological protection-reporting network in conjunction with the State.
- Provide for maintaining exposure records and ensure that dosimeters are read and reported at appropriate frequencies.
- Coordinate county personnel and equipment for radiological monitoring and decontamination as necessary.
- Additional duties are also found in the various annexes and procedures.

**Note:** All personnel should ensure the the Incident Command System has been established and follow guidelines in Alexander County's Incident Management Plan.

### V. CONTINUITY OF GOVERNMENT

#### A. General

The possibility that emergency and disaster occurrences could result in disruption of government functions necessitates that all levels of local government and their departments develop and maintain procedures to ensure continuity of government. These procedures will name who will be the decision makers if an elected official or department head is not available.

#### B. Line of Succession

1. The line of succession of the County Board of Commissioners/Town Commissioners proceeds from the Chairman/Mayor to the Members of the Board in accordance with jurisdictional policy or law.
2. Lines of succession for the Emergency Management Coordinator and department/agency heads with emergency responsibilities are shown in the appropriate procedure.

#### C. Preservation of Vital Records

1. It is the responsibility of the elected officials to ensure that all legal documents of both a public and private nature recorded by designated officials be protected and preserved in accordance with existing laws, statutes, and ordinances.
2. Each department/agency is responsible for the preservation of essential records to ensure continued operational capabilities.

#### D. Relocation of Government

1. The County provides for the relocation of the governing body to the Emergency Operations Center during times of emergency if necessary.
2. If the primary Emergency Operations Center is determined inoperable, the governing body will relocate to an alternate Emergency Operations Center facility as needed.
3. Town government will relocate to facilities within their jurisdictions capable of providing emergency operations. If needed the County EOC will help support this.

### VI. ADMINISTRATION AND LOGISTICS

#### A. General

1. The Emergency Services Communications Center operates continuously 24 hours per day and is administered by the Alexander County Office of Emergency Management. Day to day operations are under the Director of Emergency Management.
2. The operational readiness and operations of the Emergency Operations Center with the responsibility of the Director of Emergency Management.

**B. Records and Reports**

1. Records of expenditures and obligations during emergency operations must be maintained by County government.
2. Narratives and operational journals of response activities will be kept.

**C. Consumer Protection**

Consumer complaints pertaining to alleged unfair or illegal business practices during emergencies will be referred to the State Attorney General's Consumer Protection Division.

**D. Non Discrimination**

1. There will be no discrimination on grounds of race, color, religion, nationality, sex, age or economic status in the execution of disaster preparedness or disaster relief and assistance functions.
2. This policy applies equally to all levels of government, contractors, and labor unions.

**E. Agreements and Understandings**

1. Agreements and understandings must be entered into by duly authorized officials and should be formalized in writing whenever possible prior to emergency situations.
2. Should local government resources prove to be inadequate during emergency operations, requests for assistance will be made to other jurisdictions, higher levels of government, and other agencies in accordance with existing or emergency negotiated mutual-aid agreements and Understandings. Requests for State and Federal resources must be made through the local Emergency Management Coordinator to the State Emergency Operations Center and if possible the Branch Office should be notified.
3. Organizations tasked with responsibilities in the implementation of this plan are responsible for providing their own administrative and logistical needs and for the preparation and maintenance of a resource list for use in carrying out their emergency responsibilities.

**VII. PLAN DEVELOPMENT AND MAINTENANCE**

- A. The County Manager, through the Emergency Management Coordinator, will insure development, annual review, and revisions of this plan are conducted by all officials involved. This shall include review of those portions of the plan actually implemented in an emergency.
- B. This plan shall be exercised in accordance with the Federal Emergency Management Agency (FEMA) four-year exercise plan to insure a readiness posture for those who have an emergency responsibility.

## VIII. RESOLUTIONS

Page 42: Town of Taylorsville: Accepted and endorsed on June 5, 2012.

Page 43: Alexander County: Accepted and endorsed on June 18, 2012.

**TOWN OF TAYLORSVILLE  
RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN OF 2012 FOR ALEXANDER 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 Taylorsville 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;

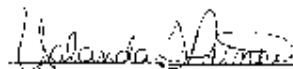
**WHEREAS**, NC General Statute 130A-309.09A(a) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

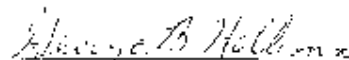
**WHEREAS**, the Alexander County Solid Waste Management Department has undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

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

That Alexander 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 25th, 2012.

ATTEST:

  
Virginia T. Prince, Town Clerk

  
George B. Holloman, Mayor

**ALEXANDER COUNTY GOVERNMENT  
RESOLUTION ACCEPTING AND ENDORSING THE SOLID  
WASTE MANAGEMENT PLAN OF 2012 FOR ALEXANDER 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, Alexander County Government 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;

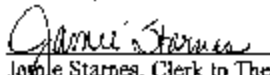
WHEREAS, NC General Statute 130A-309.09A(b) requires each unit of local government either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

WHEREAS, the *Alexander 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 ALEXANDER COUNTY:

That *Alexander 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, 10/18/12.  
ATTEST:

  
Ryan Mayberry, Alexander County Board of Commissioners Chairman

  
Jamie Starnes, Clerk to The Board

## IX. ORDINANCES

<http://alexandercountync.gov/pdf/solid-waste/Solid-Waste-Ordinance-2012.pdf>

## X. COMPLETED PLAN

## XI. SUBMITTAL

WHEN COMPLETE, THE PLAN SHOULD BE PLACED ON THE COUNTY WEBSITE IN A CONSPICUOUS PLACE AND AVAILABLE TO THE PUBLIC. A LINK TO THE COMPLETED PLAN SHOULD BE SENT BY E-MAIL TO THE SOLID WASTE SECTION – PROGRAMS AND PLANNING BRANCH. [Ethan.brown@ncdenr.gov](mailto:Ethan.brown@ncdenr.gov)