

AGENDA

VANCE COUNTY BOARD OF COMMISSIONERS

February 6, 2017

Dr. Cassandra A. Sparrow
African Methodist Episcopal Church

- 1. Public Comments** (for those registered to speak by 5:45 p.m. - speakers are limited to five minutes)
- 2. Public Hearing 6:00 p.m. Brian Short, Emergency Operations Dir.
Hazard Mitigation Plan**
- 3. Public Hearing FY 2017-18 Budget**
- 4. Public Hearing Amy Sandidge, Planner
Rezoning Request - Case #RZ1701-01
Warrenton Road - Parcel 0527 03009**
- 5. Water District Board
a. Monthly Operations Report
b. Capital Project Ordinance - Phase 3**
- 6. Committee Reports and Recommendations
a. Properties Committee
- REO Property Offer – 517 Neathery Street
- Lease of Former Animal Shelter Property
- Request for Joint Meeting with Henderson Land Planning Committee**
- 7. Finance Director’s Report
a. CIP Financing Resolution**
- 8. County Attorney’s Report
a. REO Properties
- 332 Rowland Street
- 436 Twelve Oaks Lane**
- 9. County Manager’s Report
a. Resolution - Black History Month
b. Jail Inspection Report**

10. **Consent Agenda Items**
 - a. **Budget Amendments and Transfers**
 - b. **Tax Refunds and Releases**
 - c. **Ambulance Charge-Offs**
 - d. **Monthly Reports**
 - e. **Minutes**

11. **Miscellaneous**
 - a. **Appointments**

12. **Closed Session**
 - a. **Legal Matter**

AGENDA APPOINTMENT FORM

February 6, 2017

Public Hearing: Hazard Mitigation Plan

Public Notice

All interested persons please take notice that a public hearing will be held by the Vance County Board of Commissioners on February 6, 2017 at 6:00 PM or shortly thereafter in the Vance County Board of Commissioners Meeting Room located at 122 Young Street, Henderson, NC.

The purpose of the public hearing is to receive citizen input on the Tar River Regional Hazard Mitigation Plan (including the City of Henderson, Town of Kittrell and Town of Middleburg). Copies of the plan update are available for public viewing in the Vance County Planning Department, the H. Leslie Perry Memorial Library, the Vance County Manager's Office and on the official Vance County website www.vancecounty.org.

For more information and/or to offer comments on the Tar River Regional Hazard Mitigation Plan, contact the Vance County Emergency Operations Office at 252-438-8264. *This notice was published on January 22, 2017.*

Recommendation: *Adopt Hazard Mitigation Plan by Resolution.*

Tar River Regional Hazard Mitigation Plan

Executive Summary

Vance County Board of Commissioners

February 6, 2017

The Federal Disaster Mitigation Act of 2000 and the passing of Senate Bill 300 in NC in 2001 requires local jurisdictions to have a FEMA approved Hazard Mitigation Plan in place in order to be eligible for Hazard Mitigation Grant funds.

Vance County originally drafted and adopted its Hazard Mitigation Plan on December 6, 2004 and revised in April of 2012. In 2016, we were approached by Franklin County Emergency Management about the possibility of participating in the development of a Regional Hazard Mitigation Plan along with Warren and Granville counties.

Franklin County Emergency Services received a grant to cover the cost of the plans development, which was outsourced to a private vendor, Atkins Global. All four counties had direct participation in the development of the plan in the form of regular meetings that took place over the course of a year.

Presently we are still seeking public input on the plan and it may be downloaded in its entirety or read online with direct links available on the County website. A printed version of the Vance County section is available for the public to view at the County Managers Office, Planning & Development Office and at the library.

The plan itself is a lengthy document and is very detailed. It speaks to our region as a whole but is also broken down into sections that are county specific. Vance County is outlined in Section C of the plan, which is 94 pages in length.

It is a very comprehensive document that depicts a great deal of data including historical storm data, geographical and environmental data, housing data and land use information.

The plan was approved by FEMA last year and has since been adopted locally by all of the participating counties and their municipalities with the exception of us.

It is important to remember that this plan is a living document that can be modified or updated as often as necessary to meet our needs. Atkins Global has agreed to make whatever changes that you may feel are necessary as long as those changes do not alter the plan to the point that it may negate its approval by FEMA. They have also agreed to give us the plan in MS Word format to allow us to make changes ourselves moving forward.

We are submitting this plan for your consideration and hopefully your eventual adoption. Please keep in mind that in order for us to remain eligible for Hazard Mitigation funds, the plan must be adopted by April of this year.

RESOLUTION
by the
Vance County Board of Commissioners
Adopting the Tar River Regional Hazard Mitigation Plan

WHEREAS, Vance County is vulnerable to an array of natural hazards that can cause loss of life and damages to public and private property; and

WHEREAS, Vance County desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of a hazard mitigation plan can result in actions that reduce the long-term risk to life and property from natural hazards; and

WHEREAS, it is the intent of the Vance County Board of Commissioners to protect its citizens and property from the effects of natural hazards by preparing and maintaining a local hazard mitigation plan; and

WHEREAS, it is also the intent of the Vance County Board of Commissioners to fulfill its obligation under North Carolina General Statutes, Chapter 166A: North Carolina Emergency Management Act and Section 322: Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act to remain eligible to receive state and federal assistance in the event of a declared disaster affecting Vance County; and

WHEREAS, Vance County, in coordination with Franklin County, Granville County, Warren County, and the participating municipalities within those counties, has prepared a multi-jurisdictional hazard mitigation plan with input from the appropriate local and state officials; and

WHEREAS, the North Carolina Division of Emergency Management and the Federal Emergency Management Agency have reviewed the Tar River Regional Hazard Mitigation Plan for legislative compliance and have approved the plan pending the completion of local adoption procedures.

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of Vance County hereby adopts the Tar River Regional Hazard Mitigation Plan.

This, the sixth day of February, 2017.

R. Dan Brummitt, Chairman

ANNEX C

VANCE COUNTY

This annex includes jurisdiction-specific information for Vance County and its participating municipalities. It consists of the following five subsections:

- C.1 Vance County Community Profile
- C.2 Vance County Risk Assessment
- C.3 Vance County Vulnerability Assessment
- C.4 Vance County Capability Assessment
- C.5 Vance County Mitigation Strategy

C.1 VANCE COUNTY COMMUNITY PROFILE

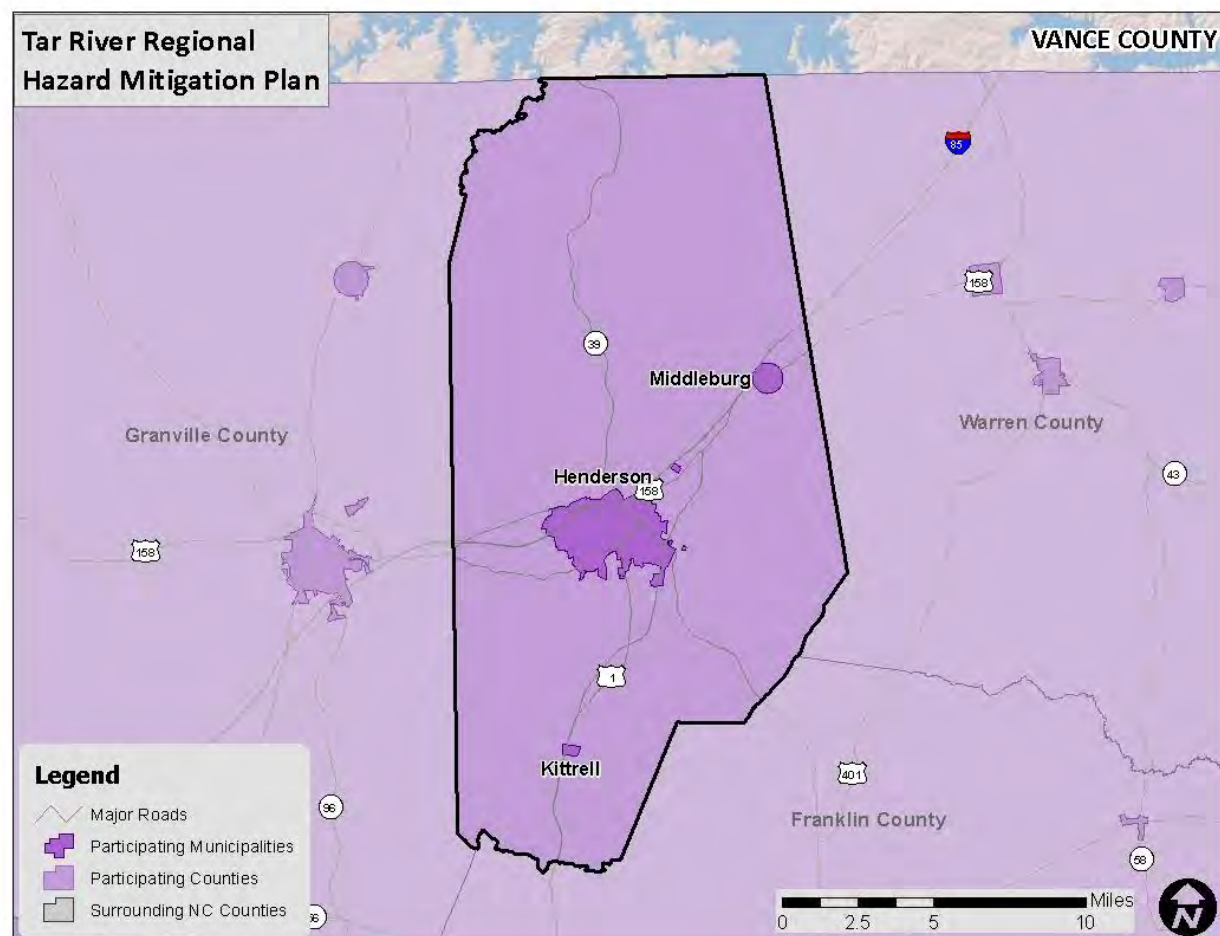
C.1.1 Geography and the Environment

Vance County is located on the northern border of North Carolina in the central portion of the state. There are three municipalities in the county, the City of Henderson, Town of Kittrell, and Town of Middleburg, as well as numerous unincorporated areas. An orientation map is provided as **Figure C.1**.

The county was formed from parts of Franklin, Granville, and Warren Counties in 1881 and named after Zebulon Baird Vance, former Governor of North Carolina and United States Senator. The total area of the county is 270 square miles, 16 square miles of which is water area.

From January through March, temperatures range from an average high in the lower 60s to an average low in the mid 20s. Typically, the weather is milder by late April and warm in May. June through September has highs usually in the 80s with lows in the upper 50s. October is still warm but starts to cool down, and by November, the high temperatures are in the 60s but drop to the lower 30s in December with potential lows running in the 20s.

The average precipitation each month is around four inches. The wettest month is August, typically having four or more inches of rain, and the driest month is December, with a little over three inches of rain. The annual snowfall is low and usually occurs from during the colder months. The most snowfall to occur at one time within the county was 22.5 inches in 1922.

FIGURE C.1: VANCE COUNTY ORIENTATION MAP

C.1.2 Population and Demographics

According to the 2010 Census, Vance County has a population of 45,422 people. The county has seen almost 6 percent growth between 2000 and 2010, and the average population density is 179 people per square mile. Population counts from the U.S. Census Bureau for 1990, 2000, and 2010 for the county and all of its participating municipalities are presented in **Table C.1**.

TABLE C.1: POPULATION COUNTS FOR VANCE COUNTY

Jurisdiction	1990 Census Population	2000 Census Population	2010 Census Population	% Change 2000-2010
Vance County	38,892	42,954	45,422	5.7%
City of Henderson	15,655	16,095	15,368	-4.5%
Town of Kittrell	--	148	467	215.5%
Town of Middleburg	--	162	133	-17.9%

Source: United States Census Bureau

Based on the 2010 Census, the median age of residents of Vance County is 38.6 years. The racial characteristics of the county are presented in **Table C.2**. Blacks or African Americans make up the majority of the population in the county, accounting for almost 50 percent of the population.

TABLE C.2: DEMOGRAPHICS OF VANCE COUNTY

Jurisdiction	White, Percent (2010)	Black or African American, Percent (2010)	American Indian or Alaska Native, Percent (2010)	Asian, Percent (2010)	Native Hawaiian or Other Pacific Islander, Percent (2010)	Other Race, Percent (2010)	Two or More Races, percent (2010)	Persons of Hispanic Origin, Percent (2010)*
Vance County	44.2%	49.9%	0.3%	0.4%	0.0%	3.9%	1.3%	6.7%
City of Henderson	30.0%	64.0%	0.3%	0.8%	0.0%	3.4%	1.4%	6.4%
Town of Kittrell	30.2%	66.8%	0.0%	0.2%	0.2%	1.1%	1.5%	1.9%
Town of Middleburg	29.3%	63.9%	0.0%	0.0%	0.0%	3.0%	3.8%	3.0%

*Hispanics may be of any race, so also are included in applicable race categories

Source: United States Census Bureau

C.1.3 Housing

According to the 2010 U.S. Census, there are 20,082 housing units in Vance County, the majority of which are single family homes or mobile homes. Housing information for the county and municipalities is presented in **Table C.3**. As shown in the table, the county has a higher percentage of seasonal units than the city and towns.

TABLE C.3: HOUSING CHARACTERISTICS OF VANCE COUNTY

Jurisdiction	Housing Units (2000)	Housing Units (2010)	Seasonal Units, Percent (2010)	Median Home Value (2010-2014)
Vance County	18,196	20,082	3.8%	\$99,800
City of Henderson	6,870	7,101	0.5%	\$109,300
Town of Kittrell	68	81	0.0%	\$78,900
Town of Middleburg	56	56	0.0%	\$82,900

Source: United States Census Bureau

C.1.4 Infrastructure

Transportation

There are several major highways that cross through Vance County. The county is connected to the other counties in the region by multiple major highways. Interstate 85 is the second longest interstate in the state, running across the county from north to south into Virginia and South Carolina. US Route 1 is a north-south highway running from South Carolina to Virginia, connecting various counties within the Research Triangle region. US Route 158 runs east-west through the northern portion of North Carolina and provides a business loop in the City of Henderson.

Vance County Deer Run Airport is a privately-owned airport that provides local access within the county. The airport operates in the Town of Kittrell. Extensive air travel for Vance County residents is accessed

through the Raleigh-Durham International Airport located in Raleigh. The airport currently offers direct flights on 13 airlines to cities around the country and the world. This airport served over 9 million passengers in 2011.

Utilities

Electrical power in Vance County is provided by Duke Energy, Wake Electric Membership Corporation, and Progress Energy.

The City of Henderson serves parts of Vance County with water and sewer service. The Vance County Water District and Kerr Lake Regional Water System also both provide drinking water throughout the county. Some parts of the county utilize wells and septic systems.

Community Facilities

There are a number of buildings and community facilities located throughout Vance County. According to the data collected for the vulnerability assessment (Section 6.4.1), there are 13 fire stations, 2 police stations, and 17 public schools located within the county.

Vance-Granville Community College serves Vance County and other surrounding counties with the Tar River Region by offering associate degrees and continuing education opportunities. Kittrell College is a two-year college located in the Town of Kittrell and is associated with the African Methodist Episcopal Church.

Kerr Lake Recreation Area offers various recreational opportunities for residents and visitors. Campsites, boating ramps, and two private marinas are available for boating, picnicking, swimming, fishing, hiking, and camping. Educational services are also available. Additionally, the City of Henderson contains multiple parks, a trail, and an athletic and activity center.

C.1.5 Land Use

There are three incorporated municipalities in Vance County; however, half of the county's residents reside in unincorporated communities located throughout the county. The incorporated areas are where many businesses, commercial uses, and institutional uses are located. A majority of the land in the county is zoned Agricultural-Residential, which is traditionally used for agriculture and/or homes. A large percentage of housing in Vance County is single family units; although, economic development initiatives are being undertaken which may affect this.

Zoning is used in the county to regulate and guide growth patterns. Development areas have been designated throughout the county to assist with development. North Vance Transitional Development Area, West Vance Transitional Development Area, and South Vance Transitional Development Area are three identified planned development areas. Multiple designated development communities also help provide growth development guidance. Prime agricultural land, conservation areas, and watershed areas serve to protect environmental and natural resources.

C.1.6 Employment and Industry

According to the American Community Survey (ACS) 5-year estimates, in 2014, Vance County had an average annual employment of 19,584 workers and an average unemployment rate of 6.5 percent

(compared to 6.6 percent for the state). In 2014, the Educational Services, and Health Care and Social Assistance industry was the largest employment sector with 26.7 percent of the county's workforce. The other leading industries were Manufacturing (16.5%); Retail Trade (14.6%); Arts, Entertainment, and Recreation, and Accommodation and Food Services (7.7%), and Public Administration (6.9%). The average annual median household income in Vance County was \$34,075 in 2014 compared to \$46,693 for the state of North Carolina.

C.2 VANCE COUNTY RISK ASSESSMENT

This subsection includes hazard profiles for each of the significant hazards identified in Section 4: *Hazard Identification* as they pertain to Vance County. Each hazard profile includes a description of the hazard's location and extent, notable historical occurrences, and the probability of future occurrences. Additional information can be found in Section 5: *Hazard Profiles*.

C.2.1 Drought

Location and Spatial Extent

Drought typically covers a large area and cannot be confined to any geographic or political boundaries. Furthermore, it is assumed that the county would be uniformly exposed to drought, making the spatial extent potentially widespread. It is also notable that drought conditions typically do not cause significant damage to the built environment.

Historical Occurrences

According to the United States Drought Monitor, Vance County has had drought occurrences in 15 of the last 16 years (2000-2015). **Table C.4** shows the most severe drought classification for each year according to United States Drought Monitor classifications. It should be noted that the United States Drought Monitor also estimates what percentage of the county is in each classification of drought severity. For example, the most severe classification reported may be exceptional but a majority of the county may actually be in a less severe condition.

TABLE C.4: HISTORICAL DROUGHT OCCURRENCES IN VANCE COUNTY

Abnormally Dry (D0) Moderate Drought (D1) Severe Drought (D2) Extreme Drought (D3) Exceptional Drought (D4)

Year	Vance County
2000	D0
2001	D2
2002	D4
2003	D0
2004	D0
2005	D2
2006	D2
2007	D4
2008	D4
2009	D1
2010	D2
2011	D2
2012	D1

Year	Vance County
2013	D1
2014	None
2015	D1

Source: United States Drought Monitor

According to the North Carolina State Climate Office, Vance County has experienced at least moderate drought in 8 of the last 14 years. The county's highest level of drought each year according to the Palmer Drought Severity Index can be found in **Table 5.5**.

TABLE 5.5: HISTORICAL DROUGHT OCCURRENCES IN VANCE COUNTY

extreme drought -4.00 and below	severe drought -3.00 to -3.99	moderate drought -2.00 to -2.99	mid- range -1.99 to +1.99	moderately moist +2.00 to +2.99	very moist +3.00 to +3.99	extremely moist +4.00 and above
Year	Vance County					
2000	-1.40		Mid-range			
2001	-3.25		Severe			
2002	-4.48		Extreme			
2003	-0.36		Mid-range			
2004	-2.01		Moderate			
2005	-1.77		Mid-range			
2006	-2.07		Moderate			
2007	-4.06		Extreme			
2008	-3.97		Severe			
2009	-1.15		Mid-range			
2010	-1.86		Mid-range			
2011	-2.86		Moderate			
2012	-2.19		Moderate			
2013	0.25		Mid-range			

Source: North Carolina State Climate Office

Probability of Future Occurrences

Based on historical occurrence information, it is assumed that Vance County has a probability level of likely (between 10 and 100 percent annual probability) for future drought events. This hazard may vary slightly by location, but each area has an equal probability of experiencing a drought. However, historical information also indicates that there is a much lower probability for extreme, long-lasting drought conditions.

C.2.2 Extreme Heat/Heat Wave

Location and Spatial Extent

Excessive heat typically impacts a large area and cannot be confined to any geographic or political boundaries. All of Vance County is susceptible to extreme heat conditions.

Historical Occurrences

Data from the National Climatic Data Center was used to determine historical extreme heat and heat wave events in Vance County. One event was reported:

July 22, 1998 – Heat – Excessive heat plagued central North Carolina during July 22 through July 23. Maximum temperatures reached the 98 to 103 degree range combined with dew points in the 78 to 80 degree range with little wind to give heat index values of around 110 degrees for several hours each afternoon. To make matters worse, the minimum temperatures did not fall below 80 at several locations and those that did achieved that feat for only an hour or two. Strong thunderstorms ended the 2 day excessive heat ordeal on the evening of the 23 when rain cooled the environment enough to send temperatures into the lower 70s at most locations.

In addition, information from the State Climate Office of North Carolina was reviewed to obtain historical temperature records in the county. Temperature information has been reported since 1893. The recorded maximum for Vance County can be found below in **Table C.6**.

TABLE C.6: HIGHEST RECORDED TEMPERATURE IN VANCE COUNTY

Location	Date	Temperature (°F)
Henderson 2 NNW	7/21/1926	106
VANCE COUNTY MAXIMUM	--	106

Source: State Climate Office of North Carolina

The State Climate Office also reports average maximum temperatures in various locations in the region. There is one observation station located in Vance County. **Table C.7** shows the average maximum temperatures from 1971 to 2000 at the Henderson 2 NNW observation station which can be used as a general comparison for the county.

TABLE C.7: AVERAGE MAXIMUM TEMPERATURE IN VANCE COUNTY

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Avg. Max (°F)	48.4	52.3	60.9	70.8	77.8	85.0	88.8	87.2	81.2	71.2	61.8	52.2

Source: State Climate Office of North Carolina

Probability of Future Occurrences

Based on historical occurrence information, it is assumed that all of Vance County has a probability level of possible (between 1 and 10 percent annual probability) for future extreme heat events to impact the county.

C.2.3 Hailstorm**Location and Spatial Extent**

Hailstorms frequently accompany thunderstorms, so their locations and spatial extents coincide. It is assumed that Vance County is uniformly exposed to severe thunderstorms; therefore, all areas of the county are equally exposed to hail which may be produced by such storms.

Historical Occurrences

According to the National Climatic Data Center, 48 recorded hailstorm events have affected Vance County since 1981.¹ **Table C.8** is a summary of the hail events in Vance County. **Table C.9** provides detailed information about each event that occurred in the county. In all, hail occurrences resulted in almost \$3,000 (2015 dollars) in property damages.² Hail ranged in diameter from 0.75 inches to 1.75 inches. It should be noted that hail is notorious for causing substantial damage to cars, roofs, and other areas of the built environment that may not be reported to the National Climatic Data Center. Therefore, it is likely that damages are greater than the reported value.

TABLE C.8: SUMMARY OF HAIL OCCURRENCES IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Henderson	16	0/0	\$0	\$0
Kittrell	6	0/0	\$0	\$0
Middleburg	4	0/0	\$2,772	\$462
Unincorporated Area	22	0/0	\$0	\$0
VANCE COUNTY TOTAL	48	0/0	\$2,772	\$462

Source: National Climatic Data Center

TABLE C.9: HISTORICAL HAIL OCCURRENCES IN VANCE COUNTY

	Date	Magnitude	Deaths/Injuries	Property Damage*
Henderson				
HENDERSON	3/20/1998	0.75 in.	0/0	\$0
HENDERSON	5/8/1998	1.75 in.	0/0	\$0
HENDERSON	5/8/1998	0.75 in.	0/0	\$0
HENDERSON	6/3/1998	1.25 in.	0/0	\$0
HENDERSON	4/15/1999	0.75 in.	0/0	\$0
HENDERSON	5/9/2003	0.75 in.	0/0	\$0
HENDERSON	5/10/2003	0.75 in.	0/0	\$0
HENDERSON	3/28/2005	1.25 in.	0/0	\$0
HENDERSON	4/8/2006	0.88 in.	0/0	\$0
HENDERSON	8/7/2006	0.75 in.	0/0	\$0
HENDERSON	3/28/2007	0.75 in.	0/0	\$0
HENDERSON	6/11/2007	0.75 in.	0/0	\$0
NORTH HENDERSON	7/27/2007	0.75 in.	0/0	\$0
HENDERSON	7/27/2007	0.75 in.	0/0	\$0
HENDERSON	7/27/2007	0.88 in.	0/0	\$0
NORTH HENDERSON	8/8/2012	1.00 in.	0/0	\$0
Kittrell				
KITTRELL	6/3/2000	1.75 in.	0/0	\$0
KITTRELL	3/31/2004	0.88 in.	0/0	\$0

¹ These hail events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1955 through July 2015. It is likely that additional hail events have affected Vance County. In addition to NCDC, the North Carolina Department of Insurance office was contacted for information. As additional local data becomes available, this hazard profile will be amended.

² Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

	Date	Magnitude	Deaths/Injuries	Property Damage*
KITTRELL	8/4/2005	1.00 in.	0/0	\$0
KITTRELL	4/22/2006	0.75 in.	0/0	\$0
KITTRELL	5/23/2012	1.00 in.	0/0	\$0
KITTRELL	4/8/2015	1.50 in.	0/0	\$0
Middleburg				
MIDDLEBURG	4/20/2009	1.25 in.	0/0	\$0
MIDDLEBURG	4/20/2009	1.75 in.	0/0	\$2,772
MIDDLEBURG	7/27/2009	0.75 in.	0/0	\$0
MIDDLEBURG	8/8/2012	1.00 in.	0/0	\$0
Unincorporated Area				
VANCE CO.	7/28/1981	1.75 in.	0/0	\$0
VANCE CO.	4/14/1984	1.75 in.	0/0	\$0
VANCE CO.	3/24/1985	1.00 in.	0/0	\$0
VANCE CO.	6/24/1985	1.50 in.	0/0	\$0
VANCE CO.	7/10/1985	0.75 in.	0/0	\$0
VANCE CO.	7/10/1986	1.75 in.	0/0	\$0
VANCE CO.	7/29/1986	1.00 in.	0/0	\$0
VANCE CO.	3/15/1989	0.75 in.	0/0	\$0
VANCE CO.	4/25/1989	0.75 in.	0/0	\$0
VANCE CO.	4/2/1990	1.75 in.	0/0	\$0
Kerr Lake	7/1/1994	1.75 in.	0/0	\$0
VANCE CO.	8/2/1994	0.88 in.	0/0	\$0
VANCE CO.	6/8/1995	1.75 in.	0/0	\$0
WATKINS	5/13/1999	0.75 in.	0/0	\$0
TOWNSVILLE	5/19/2001	0.88 in.	0/0	\$0
TOWNSVILLE	5/10/2003	1.00 in.	0/0	\$0
DABNEY	7/19/2006	0.75 in.	0/0	\$0
TOWNSVILLE	6/1/2008	0.88 in.	0/0	\$0
BROOKSTON	7/27/2008	1.00 in.	0/0	\$0
DREWRY	4/20/2009	1.75 in.	0/0	\$0
GILLBURG	5/6/2010	1.00 in.	0/0	\$0
GREYSTONE	5/27/2011	1.00 in.	0/0	\$0

*Property damage is reported in 2015 dollars; All damage may not have been reported.

Source: National Climatic Data Center

Probability of Future Occurrences

Based on historical occurrence information, it is assumed that the probability of future hail occurrences is highly likely (100 percent annual probability). Since hail is an atmospheric hazard (coinciding with thunderstorms), it is assumed that all of Vance County has equal exposure to this hazard. It can be expected that future hail events will continue to cause minor damage to property and vehicles throughout the county.

C.2.4 Hurricane and Tropical Storm

Location and Spatial Extent

Hurricanes and tropical storms threaten the entire Atlantic and Gulf seaboard of the United States. While coastal areas are most directly exposed to the brunt of landfalling storms, their impact is often felt hundreds of miles inland and they can affect Vance County. The entire county is equally susceptible to hurricane and tropical storms.

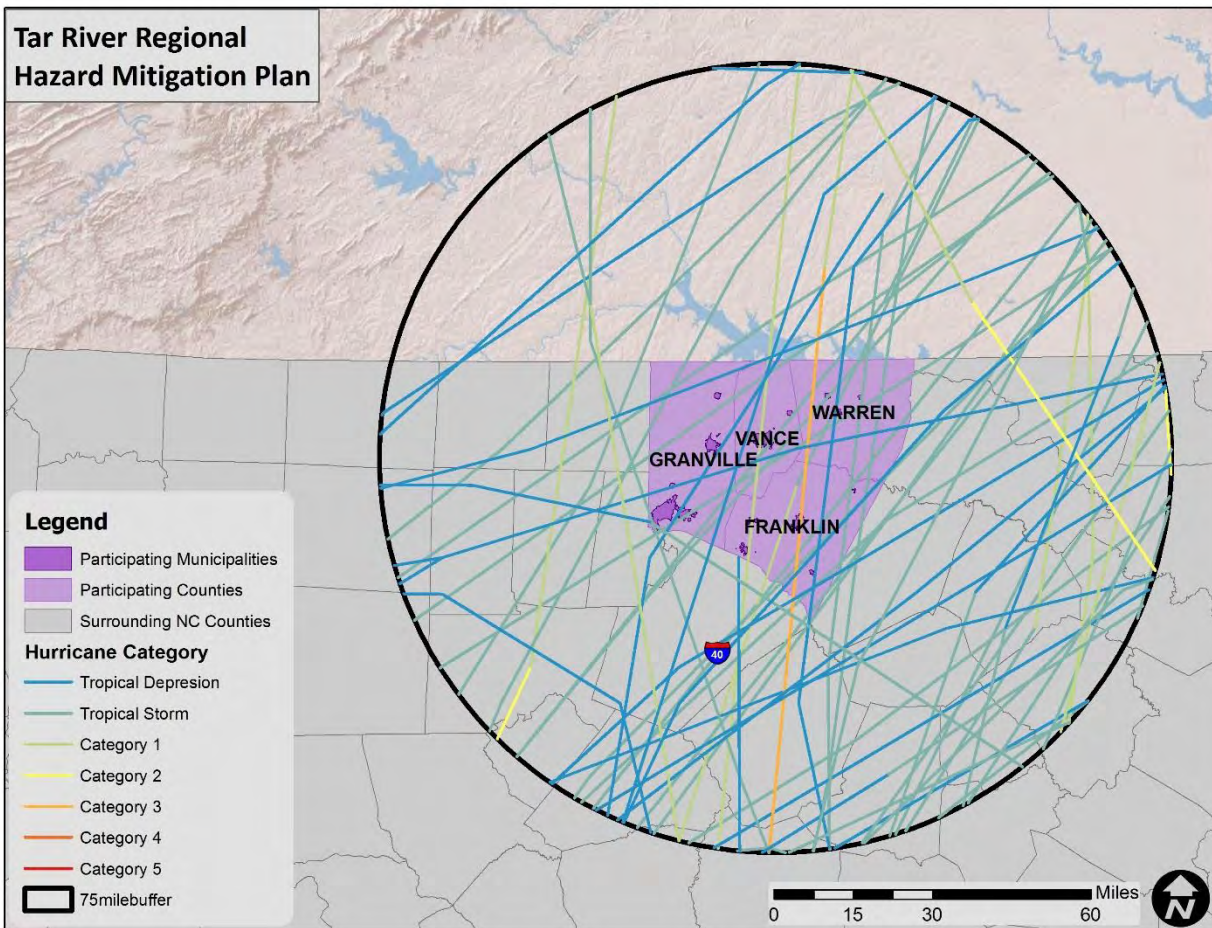
Historical Occurrences

According to the National Hurricane Center's historical storm track records, 61 hurricane or tropical storm tracks have passed within 75 miles of the Tar River Region since 1851.³ This includes 11 hurricanes, 34 tropical storms, and 16 tropical depressions.

Of the recorded storm events, 31 have traversed directly through the Tar River Region as shown in **Figure C.2. Table C.10** provides for each event the date of occurrence, name (if applicable), maximum wind speed (as recorded within 75 miles of the Tar River Region), and Category of the storm based on the wind speed within the 75 mile buffer according to the Saffir-Simpson Scale.

³ These storm track statistics do not include extra-tropical storms. Though these related hazard events are less severe in intensity, they may cause significant local impact in terms of rainfall and high winds.

**FIGURE C.2: HISTORICAL HURRICANE STORM TRACKS WITHIN 75 MILES OF THE
TAR RIVER REGION**



Source: National Oceanic and Atmospheric Administration; National Hurricane Center

**TABLE C.10: HISTORICAL STORM TRACKS WITHIN 75 MILES OF THE
TAR RIVER REGION (1850–2014)**

Date of Occurrence	Storm Name	Maximum Wind Speed (knots)	Storm Category
8/25/1851	UNNAMED	40	Tropical Storm
9/9/1854	UNNAMED	50	Tropical Storm
9/17/1859	UNNAMED	50	Tropical Storm
6/23/1867	UNNAMED	40	Tropical Storm
10/25/1872	UNNAMED	40	Tropical Storm
9/29/1874	UNNAMED	60	Tropical Storm
9/17/1876	UNNAMED	80	Category 1
10/4/1877	UNNAMED	50	Tropical Storm
10/23/1878	UNNAMED	90	Category 2
9/12/1883	UNNAMED	50	Tropical Storm
10/13/1885	UNNAMED	40	Tropical Storm
6/22/1886	UNNAMED	35	Tropical Storm

Date of Occurrence	Storm Name	Maximum Wind Speed (knots)	Storm Category
7/2/1886	UNNAMED	40	Tropical Storm
10/20/1887	UNNAMED	30	Tropical Depression
9/10/1888	UNNAMED	35	Tropical Storm
9/24/1889	UNNAMED	45	Tropical Storm
10/13/1893	UNNAMED	80	Category 1
9/29/1896	UNNAMED	85	Category 2
10/31/1899	UNNAMED	75	Category 1
6/16/1902	UNNAMED	40	Tropical Storm
9/14/1904	UNNAMED	60	Tropical Storm
8/31/1911	UNNAMED	25	Tropical Depression
9/3/1913	UNNAMED	55	Tropical Storm
5/16/1916	UNNAMED	35	Tropical Storm
9/6/1916	UNNAMED	35	Tropical Storm
9/30/1924	UNNAMED	60	Tropical Storm
8/12/1928	UNNAMED	35	Tropical Storm
9/19/1928	UNNAMED	70	Category 1
10/2/1929	UNNAMED	50	Tropical Storm
9/6/1935	UNNAMED	50	Tropical Storm
8/2/1944	UNNAMED	60	Tropical Storm
10/20/1944	UNNAMED	50	Tropical Storm
9/18/1945	UNNAMED	50	Tropical Storm
10/9/1946	UNNAMED	25	Tropical Depression
9/25/1947	UNNAMED	25	Tropical Depression
10/15/1954	HAZEL	110	Category 3
8/17/1955	DIANE	60	Tropical Storm
7/10/1959	CINDY	30	Tropical Depression
9/14/1961	UNNAMED	35	Tropical Storm
8/31/1964	CLEO	30	Tropical Depression
6/9/1968	ABBY	25	Tropical Depression
8/20/1969	CAMILLE	25	Tropical Depression
5/26/1970	ALMA	25	Tropical Depression
10/1/1971	GINGER	45	Tropical Storm
9/16/1976	SUBTROP:UNNAMED	30	Tropical Depression
8/18/1985	DANNY	25	Tropical Depression
9/8/1987	UNNAMED	0	Tropical Depression
7/13/1996	BERTHA	65	Category 1
9/6/1996	FRAN	65	Category 1
7/24/1997	DANNY	30	Tropical Depression
9/4/1998	EARL	50	Tropical Storm
9/5/1999	DENNIS	50	Tropical Storm
9/16/1999	FLOYD*	90	Category 2
9/19/2000	GORDON	20	Tropical Depression
9/23/2000	HELENE	35	Tropical Storm
9/18/2003	ISABEL	85	Category 2
8/30/2004	GASTON	30	Tropical Depression
9/28/2004	JEANNE	25	Tropical Depression

Date of Occurrence	Storm Name	Maximum Wind Speed (knots)	Storm Category
6/14/2006	ALBERTO	35	Tropical Storm
9/1/2006	ERNESTO	50	Tropical Storm
9/6/2008	HANNA	60	Tropical Storm

*Although storm track was outside of the 75 mile buffer, this event was considered significant enough to include.

Source: National Hurricane Center

The National Climatic Data Center reported five events associated with a hurricane or tropical storm in Vance County since 1996. Additionally, Federal records indicate that four disaster declarations were made in 1996 (Hurricane Fran), 1999 (Hurricane Floyd), 2003 (Hurricane Isabel), and 2011 (Hurricane Irene) for the county.⁴

Flooding is generally the greatest hazard of concern with hurricane and tropical storm events in Vance County, though some events do carry winds that can have significant impacts on the county. Some anecdotal information is available for the major storms that have impacted the area as found below:

Hurricane Fran – September 5-6, 1996

After being hit just a few weeks earlier by Hurricane Bertha, North Carolina was impacted by the one of the most devastating storms to ever make landfall along the Atlantic Coast. Fran dropped more than 10 inches of rain in many areas and had sustained winds of around 115 miles per hour as it hit the coast and began its path along the I-40 corridor central North Carolina. In the end, over 3 billion dollars in damages were reported in the state. Damages to infrastructure and agriculture added to the overall toll and more than 1.7 million people in the state were left without power.

Hurricane Floyd – September 16, 1999

Hurricane Floyd, combined with the weather conditions before and immediately after this hurricane, resulted in the most severe flooding and devastation in North Carolina history. In North Carolina, the storm resulted in 35 fatalities, over \$3 billion in damages, 7,000 destroyed homes, 56,000 damaged homes, 1,500 people rescued from flooded areas, and more than 500,000 customers without electricity. Additionally, the flooding caused an estimated \$813 million in agricultural losses affecting 32,000 farmers. There was also significant loss of livestock, including 2,860,827 poultry, 28,000 swine, and 619 cattle.

Probability of Future Occurrences

Given the inland location of the county, it is more likely to be affected by remnants of hurricane and tropical storm systems (as opposed to a major hurricane) which may result in flooding or high winds. However, as was the case during Hurricane Fran, there is potential for large storms to have severe impacts on the county. The probability of being impacted is less than coastal areas, but still remains a real threat to Vance County due to induced events like flooding. Based on historical evidence, the probability level of future occurrence is likely (between 10 and 100 percent annual probability). Given the regional nature of the hazard, all areas in the county are equally exposed to this hazard. When the county is impacted, the damage could be widespread, threatening lives and property throughout the planning area.

⁴ A complete listing of historical disaster declarations can be found in Section 4: *Hazard Profiles*.

C.2.5 Lightning

Location and Spatial Extent

Lightning occurs randomly; therefore, it is impossible to predict where and with what frequency it will strike. It is assumed that all of Vance County is uniformly exposed to lightning.

Historical Occurrences

According to the National Climatic Data Center, there have been three recorded lightning events in Vance County since 1998 as listed in summary **Table C.11**.⁵ These events resulted in almost \$674,000 (2015 dollars) in damages.⁶ Furthermore, lightning caused one injury in the county. A complete listing of those events can be found in **Table C.12**.

It is certain that more than three events have impacted the county. Many of the reported events are those that caused damage, and it should be expected that damages are likely much higher for this hazard than what is reported.

TABLE C.11: SUMMARY OF LIGHTNING OCCURRENCES IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Henderson	1	0/0	\$661,028	\$50,848
Kittrell	0	0/0	\$0	\$0
Middleburg	1	0/1	\$0	\$0
Unincorporated Area	1	0/0	\$12,591	\$1,145
VANCE COUNTY TOTAL	3	0/1	\$673,619	\$51,993

Source: National Climatic Data Center

TABLE C.12: HISTORIC LIGHTNING OCCURRENCES IN VANCE COUNTY

	Date	Deaths/Injuries	Property Damage*	Details
Henderson				
HENDERSON	8/15/2002	0/0	\$661,028	A lightning strike resulted in a fire in a manufacturing plant.
Kittrell				
None Reported	--	--	--	--
Middleburg				
MIDDLEBURG	6/3/1998	0/1	\$0	A man was struck by lightning while sitting in his car with his arm out the driver's windows. He was in the driveway of his home near Kerr Lake.

⁵ These lightning events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1996 through July 2015. It is certain that additional lightning events have occurred in Vance County. The State Fire Marshall's office was also contacted for additional information but none could be provided. As additional local data becomes available, this hazard profile will be amended.

⁶ Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

	Date	Deaths/Injuries	Property Damage*	Details
Unincorporated Area				
TOWNSVILLE	6/11/2004	0/0	\$12,591	Lightning struck a tree, and killed 11 cattle that had gathered under the tree.

*Property Damage is reported in 2015 dollars; all damage may not have been reported.

Source: National Climatic Data Center

Probability of Future Occurrences

Although there was not a high number of historical lightning events reported in Vance County via NCDC data, it is considered a regular occurrence, especially accompanied by thunderstorms. In fact, lightning events will assuredly happen on an annual basis, though not all events will cause damage. According to Vaisala's U.S. National Lightning Detection Network (NLDN*), Vance County is located in an area of the country that experienced an average of 1 to 8 lightning flashes per square kilometer per year between 2005 and 2014. Therefore, the probability of future events is highly likely (100 percent annual probability). It can be expected that future lightning events will continue to threaten life and cause minor property damages throughout the county.

C.2.6 Nor'easter

Location and Spatial Extent

Nor'easters affect the entire east coast of the United States and thus are a threat to North Carolina. However, since Vance County is not located directly on the coast, the county is not susceptible to many of the potential impacts from a nor'easter such as high surf and beach erosion. The county is equally susceptible to many of the other impacts from a nor'easter including heavy snowfall and high winds. Therefore, the county has uniform risk to the nor'easter hazard.

Historical Occurrences

There were no reports of nor'easter events in Vance County according to NCDC data; however, it is possible that nor'easter activity was reported as winter weather events. Instead, information on past occurrences was obtained from NOAA's Storm Surge and Coastal Inundation event history.⁷ Anecdotal information for two major nor'easters that have impacted the county is found below:

October 1991 Halloween Nor'easter or the "Perfect Storm"

Although it didn't make landfall, the Halloween Nor'easter of 1991 (also known as the "Perfect Storm") caused destruction from New England to North Carolina and even caused some damage in southern Florida and Puerto Rico on October 31. North Carolina saw waves 10-15 feet high, and Ocean City, MD, saw record high tide of 7.8 feet. This nor'easter was responsible for 12 deaths and 1998 dollar value damage estimates approached \$1 billion.

March 1993 Superstorm

The *Superstorm of March '93* was named for its large area of impact, all the way from Florida and Alabama north through New England. Unlike most nor'easters that move up the coast, this storm took a more inland track across Southeast Virginia and the central Chesapeake Bay. The *Superstorm* was a

⁷ Historic information on nor'easters was pulled from NOAA data describing nor'easters at http://www.stormsurge.noaa.gov/event_history.html

major severe weather event in the southeast, causing flooding and snow in the Mid-Atlantic states and blizzard conditions in the northeast.

Probability of Future Occurrences

The potential damage of a nor'easter is similar to a hurricane or tropical storm system with the added risk of hail and snow, thereby threatening property and life with severe winds and flooding. The probability of a nor'easter impacting the county is possible (between 1 and 10 percent annual probability).

C.2.7 Severe Thunderstorm/High Wind

Location and Spatial Extent

A wind event is an atmospheric hazard and thus has no geographic boundaries. It is typically a widespread event that can occur in all regions of the United States. However, thunderstorms are most common in the central and southern states because atmospheric conditions in those regions are favorable for generating these powerful storms. Also, Vance County typically experiences several straight-line wind events each year. These wind events can and have caused significant damage. It is assumed that Vance County has uniform exposure to a thunderstorm/wind event and the spatial extent of an impact could be large.

Historical Occurrences

Severe storms were not responsible for any disaster declarations in Vance County.⁸ According to NCDC, there have been 96 reported thunderstorm wind and high wind events since 1961 in Vance County.⁹ These events caused almost \$294,000 (2015 dollars) in damages.¹⁰ **Table C.13** summarizes this information. **Table C.14** presents detailed thunderstorm wind and high wind event reports including date, magnitude, and associated damages for each event.

TABLE C.13: SUMMARY OF THUNDERSTORM/HIGH WIND OCCURRENCES IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Henderson	23	0/0	\$115,157	\$5,758
Kittrell	6	0/0	\$21,849	\$1,040
Middleburg	3	0/0	\$8,518	\$473
Unincorporated Area	64	0/0	\$148,026	\$2,741
VANCE COUNTY TOTAL	96	0/0	\$293,550	\$10,013

Source: National Climatic Data Center

⁸A complete listing of historical disaster declarations can be found in Section 4: *Hazard Profiles*.

⁹ These thunderstorm events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1955 through July 2015 and these high wind events are only inclusive of those reported by NCDC from 1996 through July 2015. It is likely that additional thunderstorm and high wind events have occurred in Vance County. As additional local data becomes available, this hazard profile will be amended.

¹⁰ Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

TABLE C.14: HISTORICAL THUNDERSTORM / HIGH WIND OCCURRENCES IN VANCE COUNTY

	Date	Type	Magnitude	Deaths/Injuries	Property Damage*
Henderson					
HENDERSON	5/11/1996	Thunderstorm Wind	0 kts.	0/0	\$0
HENDERSON	7/31/1996	Thunderstorm Wind	0 kts.	0/0	\$0
HENDERSON	3/5/1997	Thunderstorm Wind	50 kts.	0/0	\$0
HENDERSON	8/20/1997	Thunderstorm Wind	60 kts.	0/0	\$111,139
HENDERSON	4/8/2000	Thunderstorm Wind	50 kts. E	0/0	\$0
HENDERSON	5/25/2000	Thunderstorm Wind	60 kts. E	0/0	\$0
HENDERSON	7/19/2006	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	9/28/2006	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	3/4/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	5/20/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	5/20/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	7/31/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
NORTH HENDERSON	8/10/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	8/11/2009	Thunderstorm Wind	50 kts. EG	0/0	\$0
NORTH HENDERSON	7/18/2010	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	7/20/2010	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	4/5/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
NORTH HENDERSON	7/4/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
NORTH HENDERSON	2/24/2012	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	6/28/2013	Thunderstorm Wind	50 kts. EG	0/0	\$0
NORTH HENDERSON	2/21/2014	Thunderstorm Wind	50 kts. EG	0/0	\$0
HENDERSON	6/11/2014	Thunderstorm Wind	50 kts. EG	0/0	\$2,009
HENDERSON	6/11/2014	Thunderstorm Wind	50 kts. EG	0/0	\$2,009
Kittrell					
Kittrell	7/27/1994	Thunderstorm Wind	0 kts.	0/0	\$0
Kittrell	3/8/1995	Thunderstorm Wind	0 kts.	0/0	\$21,849
KITTRELL	4/3/2006	Thunderstorm Wind	50 kts. EG	0/0	\$0
KITTRELL	8/21/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
KITTRELL	12/7/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
KITTRELL	6/29/2012	Thunderstorm Wind	50 kts. EG	0/0	\$0
Middleburg					
MIDDLEBURG	7/16/1997	Thunderstorm Wind	50 kts.	0/0	\$7,409
MIDDLEBURG	8/10/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
MIDDLEBURG	4/20/2009	Thunderstorm Wind	50 kts. EG	0/0	\$1,109
Unincorporated Area					
VANCE CO.	6/3/1961	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	8/3/1973	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	6/23/1974	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	2/11/1981	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	7/28/1981	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	8/11/1981	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	3/21/1984	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	5/8/1984	Thunderstorm Wind	0 kts.	0/0	\$0

ANNEX C: VANCE COUNTY

	Date	Type	Magnitude	Deaths/Injuries	Property Damage*
VANCE CO.	7/11/1984	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	8/18/1984	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	6/5/1985	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	10/15/1985	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	8/11/1986	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	8/27/1987	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	9/11/1987	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	12/10/1987	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	6/2/1989	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	10/17/1991	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE CO.	4/24/1992	Thunderstorm Wind	0 kts.	0/0	\$0
Northern	6/8/1995	Thunderstorm Wind	0 kts.	0/0	\$0
Durham	11/11/1995	Thunderstorm Wind	0 kts.	0/0	\$0
Townsville	11/11/1995	Thunderstorm Wind	0 kts.	0/0	\$0
WILLIAMSBORO	6/4/1996	Thunderstorm Wind	0 kts.	0/0	\$0
VANCE (ZONE)	2/16/1998	High Wind	45 kts.	0/0	\$0
TOWNSVILLE	6/16/1998	Thunderstorm Wind	50 kts.	0/0	\$0
COUNTYWIDE	3/3/1999	Thunderstorm Wind	50 kts.	0/0	\$0
COUNTYWIDE	12/17/2000	Thunderstorm Wind	50 kts. E	0/0	\$0
TOWNSVILLE	5/2/2002	Thunderstorm Wind	50 kts. E	0/0	\$0
TUNGSTEN	5/9/2003	Thunderstorm Wind	52 kts. EG	0/0	\$0
EPSOM	5/9/2003	Thunderstorm Wind	52 kts. EG	0/0	\$0
TOWNSVILLE	5/10/2003	Thunderstorm Wind	50 kts. EG	0/0	\$0
TOWNSVILLE	5/10/2003	Thunderstorm Wind	50 kts. EG	0/0	\$0
VANCE (ZONE)	3/7/2004	High Wind	50 kts. EG	0/0	\$0
WILLIAMSBORO	6/23/2004	Thunderstorm Wind	50 kts. EG	0/0	\$0
TOWNSVILLE	7/7/2004	Thunderstorm Wind	50 kts. EG	0/0	\$0
DREWRY	9/24/2006	Thunderstorm Wind	50 kts. EG	0/0	\$0
VANCE (ZONE)	4/16/2007	Strong Wind	42 kts. EG	0/0	\$0
VANCE (ZONE)	2/10/2008	Strong Wind	35 kts. EG	0/0	\$5,523
DREWRY	4/28/2008	Thunderstorm Wind	50 kts. EG	0/0	\$0
VANCE (ZONE)	1/7/2009	Strong Wind	45 kts. MG	0/0	\$1,109
TOWNSVILLE	7/17/2009	Thunderstorm Wind	50 kts. EG	0/0	\$0
VANCE (ZONE)	11/11/2009	Strong Wind	35 kts. EG	0/0	\$1,109
VANCE (ZONE)	12/9/2009	Strong Wind	40 kts. EG	0/0	\$1,109
VANCE (ZONE)	2/10/2010	High Wind	50 kts. EG	0/0	\$1,091
DABNEY	5/6/2010	Thunderstorm Wind	50 kts. EG	0/0	\$0
DABNEY	5/6/2010	Thunderstorm Wind	50 kts. EG	0/0	\$545
GILLBURG	11/16/2010	Thunderstorm Wind	50 kts. EG	0/0	\$0
GREYSTONE	4/5/2011	Thunderstorm Wind	50 kts. EG	0/0	\$10,573
WILLIAMSBORO	6/9/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
TOWNSVILLE	6/9/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
DABNEY	6/24/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
GILL	7/7/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
TOWNSVILLE	7/7/2011	Thunderstorm Wind	50 kts. EG	0/0	\$0
VANCE (ZONE)	8/27/2011	Strong Wind	39 kts. MG	0/0	\$52,867

	Date	Type	Magnitude	Deaths/Injuries	Property Damage*
EPSOM	7/5/2012	Thunderstorm Wind	50 kts. EG	0/0	\$2,071
WILLIAMSBORO	8/8/2012	Thunderstorm Wind	50 kts. EG	0/0	\$777
VANCE (ZONE)	1/30/2013	Strong Wind	40 kts. EG	0/0	\$204
DREWRY	4/19/2013	Thunderstorm Wind	50 kts. EG	0/0	\$0
TOWNSVILLE	6/13/2013	Thunderstorm Wind	50 kts. EG	0/0	\$51,048
GREYSTONE	6/13/2013	Thunderstorm Wind	50 kts. EG	0/0	\$0
DABNEY	2/21/2014	Thunderstorm Wind	50 kts. EG	0/0	\$0
WILLIAMSBORO	6/30/2015	Thunderstorm Wind	50 kts. EG	0/0	\$0
WATKINS	7/18/2015	Thunderstorm Wind	50 kts. EG	0/0	\$0
DEXTER	7/18/2015	Thunderstorm Wind	50 kts. EG	0/0	\$20,000

*Property damage is reported in 2015 dollars; All damage may not have been reported.

Source: National Climatic Data Center

Probability of Future Occurrences

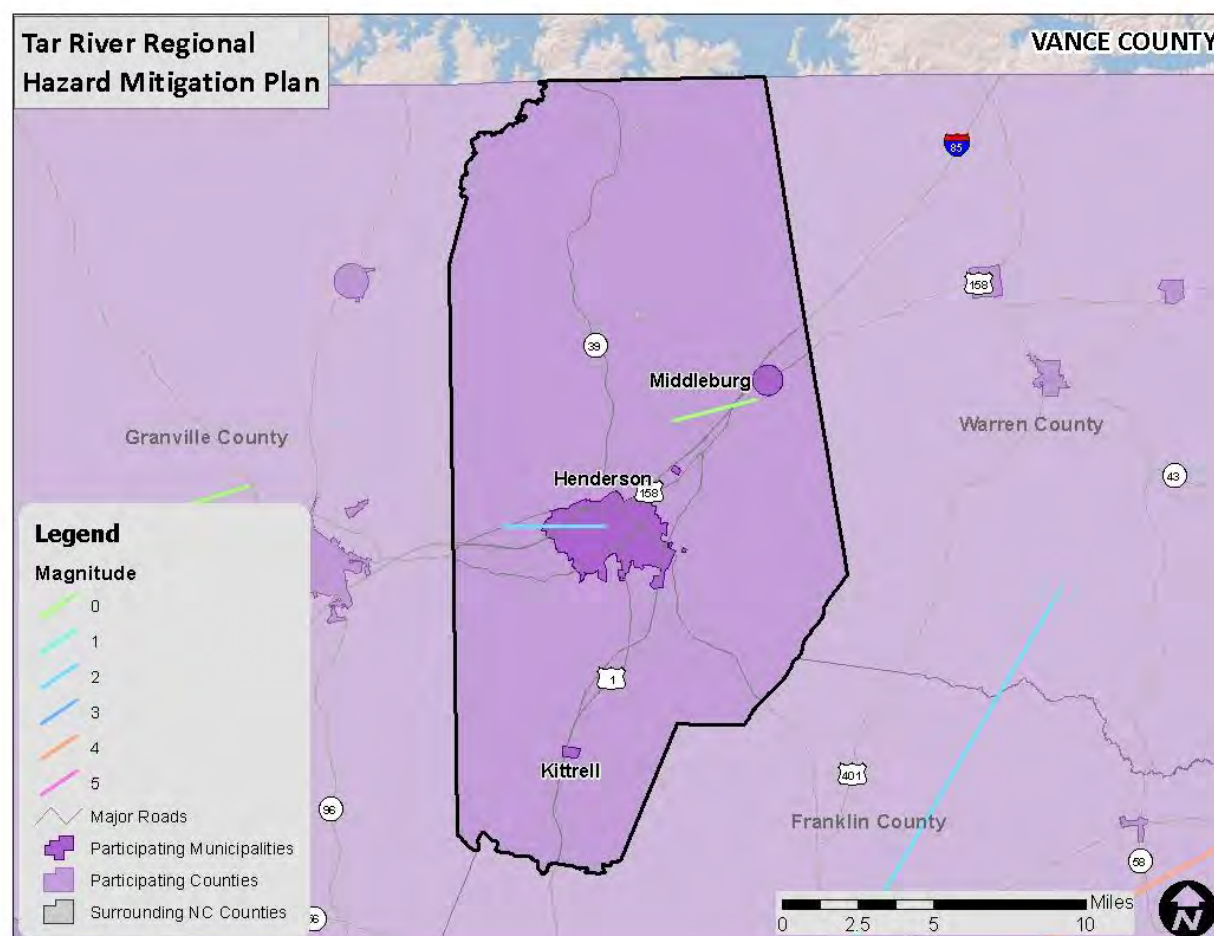
Given the high number of previous events, it is certain that wind events, including straight-line wind and thunderstorm wind, will occur in the future. This results in a probability level of highly likely (100 percent annual probability) for future wind events for the entire county.

C.2.8 Tornado

Location and Spatial Extent

Tornadoes occur throughout the state of North Carolina and thus in Vance County. Tornadoes typically impact a relatively small area, but damage may be extensive. Event locations are completely random and it is not possible to predict specific areas that are more susceptible to tornado strikes over time. Therefore, it is assumed that Vance County is uniformly exposed to this hazard. With that in mind, **Figure C.3** shows tornado track data for many of the major tornado events that have impacted the county. While no definitive pattern emerges from this data, some areas that have been impacted in the past may be potentially more susceptible in the future.

FIGURE C.3: HISTORICAL TORNADO TRACKS IN VANCE COUNTY



Source: National Weather Service Storm Prediction Center

Historical Occurrences

Tornadoes were not responsible for any disaster declarations in Vance County.¹¹ According to the National Climatic Data Center, there have been a total of five recorded tornado events in Vance County since 1993 (**Table C.15**), resulting in nearly \$17.0 million (2015 dollars) in property damages.¹² ¹³ The magnitude of these tornadoes ranged from F0 to F2 and EF0 in intensity, although an EF5 event is possible (**Table C.16**). It is important to note that only tornadoes that have been reported are factored into this risk assessment. It is likely that a high number of occurrences have gone unreported over the past 65 years.

¹¹ A complete listing of historical disaster declarations can be found in Section 4: *Hazard Profiles*.

¹² These tornado events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1950 through July 2015. It is likely that additional tornadoes have occurred in Vance County. As additional local data becomes available, this hazard profile will be amended.

¹³ Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

TABLE C.15: SUMMARY OF TORNADO OCCURRENCES IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Henderson	2	0/0	\$16,429,137	\$746,779
Kittrell	0	0/0	\$0	\$0
Middleburg	1	0/0	\$0	\$0
Unincorporated Area	2	0/0	\$549,761	\$45,813
VANCE COUNTY TOTAL	5	0/0	\$16,978,898	\$792,592

Source: National Climatic Data Center

TABLE C.16: HISTORICAL TORNADO IMPACTS IN VANCE COUNTY

	Date	Magnitude	Deaths/Injuries	Property Damage*	Details
Henderson					
Henderson	4/16/1993	F0	0/0	\$822,969	A small narrow tornado extensively damaged three mobile homes.
Henderson	10/27/1995	F2	0/0	\$15,606,168	A tornado first touched down 4 W of Henderson near Interstate 85. The storm moved north and crossed Interstate 85. Sporadic damage occurred to mostly pine trees around the Ruin Creek Road area until the storm hit the Camperland business sales lot. Here, 25 RV's and five Uhauls were destroyed. The roof of the business was blown off. A few blocks away a medical clinic was destroyed. For several blocks down the road, there was damage to roofs of a department store, grocery, hospital, and shopping center.
Kittrell					
None Reported	--	--	--	--	--
Middleburg					
MIDDLEBURG	5/19/2001	F0	0/0	\$0	The Kerr Lake Park Ranger reported about ten trees blown down and damage to trailers at the Satterwhite Point Recreation Area. A tornado sighting was also reported.
Unincorporated Area					
TOWNSVILLE	5/9/2003	F0	0/0	\$517,039	Trees were downed and a marina was damaged between Townsville and the Nutbush recreational area at Kerr Lake. Golf ball sized hail was also reported.
GREYSTONE	10/27/2010	EFO	0/0	\$32,722	A supercell thunderstorm moving northeast across Orange, Person and Granville counties had already produced a tornado near Cedar Grove in Orange County and a second tornado near Berea in Granville

	Date	Magnitude	Deaths/ Injuries	Property Damage*	Details
					county. The same storm produced a third tornado north of Henderson and just west of Middleburg. This EF-0 tornado, which was the weakest of the three, tracked nearly 3 miles with a path width of 50 yards and winds of 75 to 80 mph. The tornado initially touched down on Coopers Grove Road blowing limbs out of trees and causing minor damage to a couple of sheds and outbuildings. The tornado tracked east-northeast crossing Satterwhite Point Road blowing down and snapping numerous trees. Some minor damage to 2 homes occurred along with some damage to an above ground pool. The tornado then crossed Mabry Mill Road causing extensive damage to trees which blocked Mabry Mill Road damaging the guardrails. As the tornado continued east it crossed Interstate 85 and caused some minor awning and roof damage to the Snackers BP gas station at exit 220. The tornado then lifted off the ground after striking the gas station.

*Property damage is reported in 2015 dollars; All damage may not have been reported.

Source: National Climatic Data Center

Probability of Future Occurrences

According to historical information, tornado events are not an annual occurrence for the county. However, given the county's location in the southeastern United States and history of tornadoes, an occurrence is possible every few years. While the majority of the reported tornado events are small in terms of size, intensity, and duration, they do pose a significant threat should Vance County experience a direct tornado strike. The probability of future tornado occurrences affecting Vance County is likely (between 10 to 100 percent annual probability).

C.2.9 Winter Storm and Freeze

Location and Spatial Extent

Nearly the entire continental United States is susceptible to winter storm and freeze events. Some ice and winter storms may be large enough to affect several states, while others might affect limited, localized areas. The degree of exposure typically depends on the normal expected severity of local winter weather. Vance County is accustomed to severe winter weather conditions and often receives winter weather during the winter months. Given the atmospheric nature of the hazard, the entire county has uniform exposure to a winter storm.

Historical Occurrences

Winter weather has resulted in three disaster declarations in Vance County. This includes the Blizzard of 1996, a severe winter storm in 2000, and a severe ice storm in 2002.¹⁴ According to the National Climatic Data Center, there have been a total of 48 recorded winter storm events in Vance County since 1996 (Table C.17).¹⁵ These events resulted in almost \$786,000 (2015 dollars) in damages.¹⁶ Detailed information on the recorded winter storm events can be found in Table C.18.

TABLE C.17: SUMMARY OF WINTER STORM EVENTS IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Vance County	48	0/0	\$785,576	\$41,346

Source: National Climatic Data Center

TABLE C.18: HISTORICAL WINTER STORM IMPACTS IN VANCE COUNTY

	Date	Type of Storm	Deaths/Injuries	Property Damage*
Henderson				
None Reported	--	--	--	--
Kittrell				
None Reported	--	--	--	--
Middleburg				
None Reported	--	--	--	--
Unincorporated Area				
VANCE (ZONE)	1/6/1996	Heavy Snow	0/0	\$0
VANCE (ZONE)	1/11/1996	Ice Storm	0/0	\$0
VANCE (ZONE)	2/2/1996	Ice Storm	0/0	\$0
VANCE (ZONE)	2/16/1996	Heavy Snow	0/0	\$0
VANCE (ZONE)	12/23/1998	Ice Storm	0/0	\$0
VANCE (ZONE)	1/18/2000	Winter Storm	0/0	\$0
VANCE (ZONE)	1/20/2000	Winter Storm	0/0	\$0
VANCE (ZONE)	1/22/2000	Winter Storm	0/0	\$0
VANCE (ZONE)	1/24/2000	Winter Storm	0/0	\$0
VANCE (ZONE)	1/28/2000	Winter Storm	0/0	\$0
VANCE (ZONE)	11/19/2000	Heavy Snow	0/0	\$0
VANCE (ZONE)	1/3/2002	Winter Storm	0/0	\$0
VANCE (ZONE)	12/4/2002	Winter Storm	0/0	\$0
VANCE (ZONE)	1/23/2003	Winter Storm	0/0	\$0
VANCE (ZONE)	2/16/2003	Winter Storm	0/0	\$0
VANCE (ZONE)	2/27/2003	Winter Storm	0/0	\$0
VANCE (ZONE)	1/26/2004	Winter Storm	0/0	\$0
VANCE (ZONE)	2/15/2004	Winter Storm	0/0	\$0
VANCE (ZONE)	12/15/2005	Winter Weather	0/0	\$0

¹⁴ A complete listing of historical disaster declarations can be found in Section 4: *Hazard Profiles*.

¹⁵ These ice and winter storm events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1996 through July 2015. It is likely that additional winter storm conditions have affected Vance County.

¹⁶ Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

	Date	Type of Storm	Deaths/Injuries	Property Damage*
VANCE (ZONE)	1/18/2007	Winter Weather	0/0	\$0
VANCE (ZONE)	1/21/2007	Winter Weather	0/0	\$0
VANCE (ZONE)	12/7/2007	Winter Weather	0/0	\$34,412
VANCE (ZONE)	1/19/2008	Winter Weather	0/0	\$0
VANCE (ZONE)	2/13/2008	Winter Weather	0/0	\$0
VANCE (ZONE)	1/20/2009	Winter Storm	0/0	\$0
VANCE (ZONE)	3/2/2009	Winter Storm	0/0	\$0
VANCE (ZONE)	12/18/2009	Winter Storm	0/0	\$0
VANCE (ZONE)	12/30/2009	Winter Weather	0/0	\$0
VANCE (ZONE)	1/29/2010	Winter Storm	0/0	\$0
VANCE (ZONE)	2/5/2010	Winter Weather	0/0	\$0
VANCE (ZONE)	2/12/2010	Winter Weather	0/0	\$0
VANCE (ZONE)	12/4/2010	Winter Weather	0/0	\$0
VANCE (ZONE)	12/16/2010	Winter Weather	0/0	\$0
VANCE (ZONE)	12/18/2010	Winter Weather	0/0	\$0
VANCE (ZONE)	12/25/2010	Winter Storm	0/0	\$0
VANCE (ZONE)	1/7/2011	Winter Weather	0/0	\$0
VANCE (ZONE)	1/10/2011	Winter Weather	0/0	\$0
VANCE (ZONE)	1/21/2014	Winter Weather	0/0	\$0
VANCE (ZONE)	1/28/2014	Winter Storm	0/0	\$0
VANCE (ZONE)	2/12/2014	Winter Storm	0/0	\$0
VANCE (ZONE)	3/3/2014	Winter Weather	0/0	\$0
VANCE (ZONE)	3/6/2014	Ice Storm	0/0	\$251,164
VANCE (ZONE)	3/17/2014	Winter Weather	0/0	\$0
VANCE (ZONE)	1/13/2015	Winter Weather	0/0	\$0
VANCE (ZONE)	1/27/2015	Winter Weather	0/0	\$0
VANCE (ZONE)	2/16/2015	Winter Storm	0/0	\$0
VANCE (ZONE)	2/24/2015	Winter Weather	0/0	\$0
VANCE (ZONE)	2/25/2015	Winter Storm	0/0	\$500,000

*Property damage is reported in 2015 dollars; All damage may not have been reported.

Source: National Climatic Data Center

There have been several severe winter weather events in Vance County. The text below describes two of the major events and associated impacts on the county. Similar impacts can be expected with severe winter weather.

1996 Winter Storm – January 6-8, 1996

This storm left two feet of snow in some areas and several thousand citizens without power for up to nine days. Although shelters were opened, some roads were impassible for many days. This event caused considerable disruption to business, industry, schools, and government services.

2002 Ice Storm – December 4-5, 2002

An ice storm produced up to an inch of freezing rain in central North Carolina impacting 40 counties. A total of 24 people were killed, and as many as 1.8 million people were left without electricity. Additionally, property damage was estimated at almost \$100 million. New records were also set for traffic accidents and school closing durations. The scale of destruction was comparable to that of

hurricanes that have impacted the state, such as Hurricane Fran in 1996. The storm cost the state \$97.2 million in response and recovery.

Winter storms throughout the planning area have several negative externalities including hypothermia, cost of snow and debris cleanup, business and government service interruption, traffic accidents, and power outages. Furthermore, citizens may resort to using inappropriate heating devices that could lead to fire or an accumulation of toxic fumes.

Probability of Future Occurrences

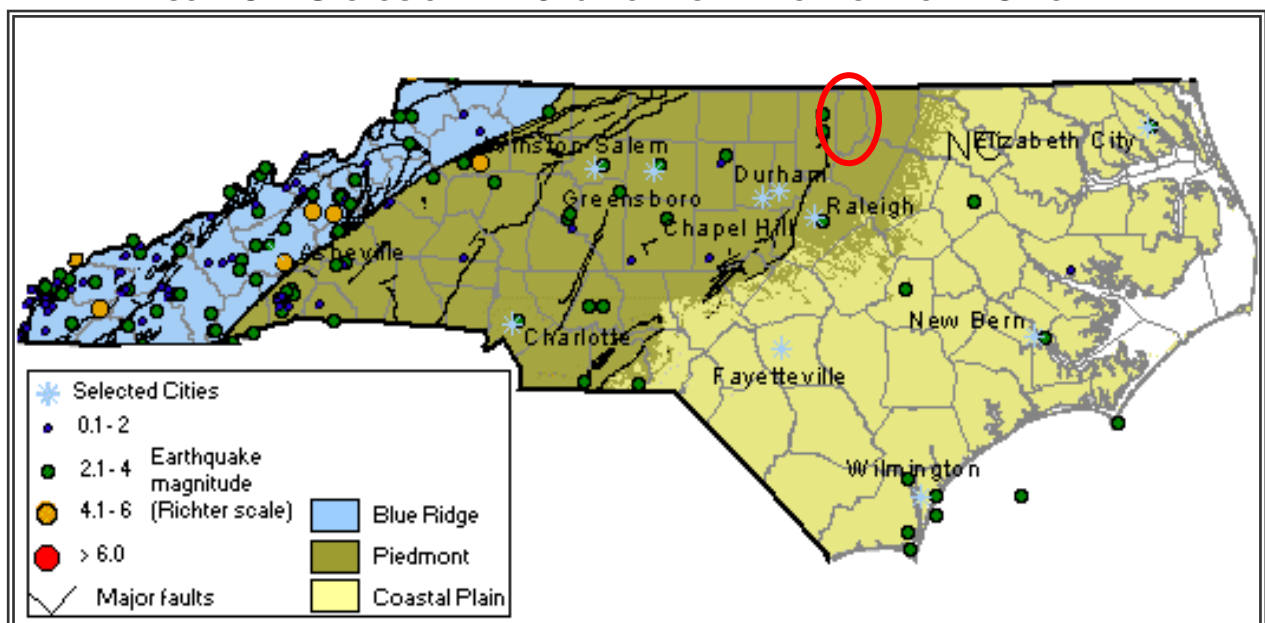
Winter storm events will remain a regular occurrence in Vance County due to its location in the northern part of the state. According to historical information, Vance County generally experiences several winter storm events each year. Therefore, the probability of future occurrence is highly likely (100 percent annual probability).

C.2.10 Earthquake

Location and Spatial Extent

Approximately two-thirds of North Carolina is subject to earthquakes, with the western and southeast region most vulnerable to a very damaging earthquake. In terms of major faults, the state is primarily affected by the Charleston Fault in South Carolina and New Madrid Fault in Tennessee. Both of these faults have generated earthquakes measuring greater than 8 on the Richter Scale during the last 200 years. In addition, there are several smaller fault lines throughout North Carolina and neighboring states such as the Eastern Tennessee and Virginia seismic zones. These zones have produced smaller earthquakes but are more likely to have an impact on Vance County. **Figure C.4** is a map showing geological and seismic information for North Carolina including some fault lines and historic event epicenters.

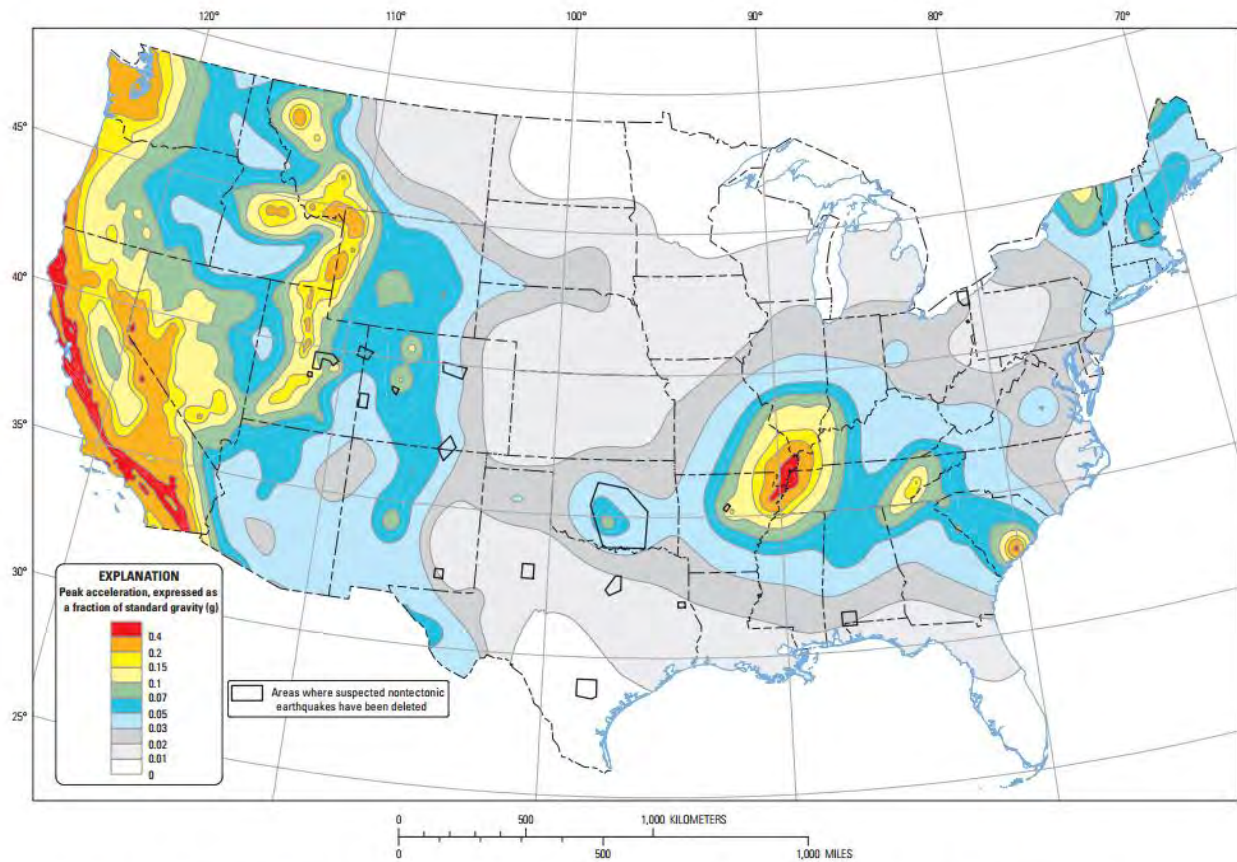
FIGURE C.4: GEOLOGICAL AND SEISMIC INFORMATION FOR NORTH CAROLINA



Source: North Carolina Geological Survey

Figure C.5 shows the intensity level associated with Vance County based on the national USGS map of peak acceleration with 10 percent probability of exceedance in 50 years. It is the probability that ground motion will reach a certain level during an earthquake. The data show peak horizontal ground acceleration (the fastest measured change in speed for a particle at ground level that is moving horizontally due to an earthquake) with a 10 percent probability of exceedance in 50 years. The map was compiled by the U.S. Geological Survey (USGS) Geologic Hazards Team, which conducts global investigations of earthquake, geomagnetic, and landslide hazards. According to this map, Vance County lies within an approximate zone of level “2” to “3” ground acceleration. This indicates that the county exists within an area of low to moderate seismic risk.

FIGURE C.5: PEAK ACCELERATION WITH 10 PERCENT PROBABILITY OF EXCEEDANCE IN 50 YEARS



Ten-percent probability of exceedance in 50 years map of peak ground acceleration

EXPLANATION
Peak acceleration, expressed as a fraction of standard gravity (g)



Areas where suspected nontectonic earthquakes have been deleted

Source: United States Geological Survey, 2014

Historical Occurrences

At least one earthquake is known to have affected Vance County since 1916. This measured a IV on the Modified Mercalli Intensity (MMI) scale. **Table C.19** provides a summary of earthquake events reported by the National Geophysical Data Center between 1638 and 1985. **Table C.20** presents a detailed report including the date, distance from the epicenter, magnitude, and Modified Mercalli Intensity (if known) for each event.¹⁷

TABLE C.19: SUMMARY OF SEISMIC ACTIVITY IN VANCE COUNTY

Location	Number of Occurrences	Greatest MMI Reported	Richter Scale Equivalent
Henderson	1	IV	< 4.8
Kittrell	0	--	--
Middleburg	0	--	--
Unincorporated Area	0	--	--
VANCE COUNTY TOTAL	1	IV	< 4.8

Source: National Geophysical Data Center

TABLE C.20: SIGNIFICANT SEISMIC EVENTS IN VANCE COUNTY (1638 -1985)

Location	Date	Epicentral Distance	Magnitude	MMI
Henderson				
HENDERSON	2/21/1916	18.0 km	Unknown	IV
Kittrell				
None Reported	--	--	--	--
Middleburg				
None Reported	--	--	--	--
Unincorporated Area				
None Reported	--	--	--	--

Source: National Geophysical Data Center

Probability of Future Occurrences

The probability of significant, damaging earthquake events affecting Vance County is unlikely. However, it is likely that future earthquakes resulting in light to moderate perceived shaking and damages ranging from none to very light will affect the county. The annual probability level for the county is estimated between 1 and 10 percent (possible).

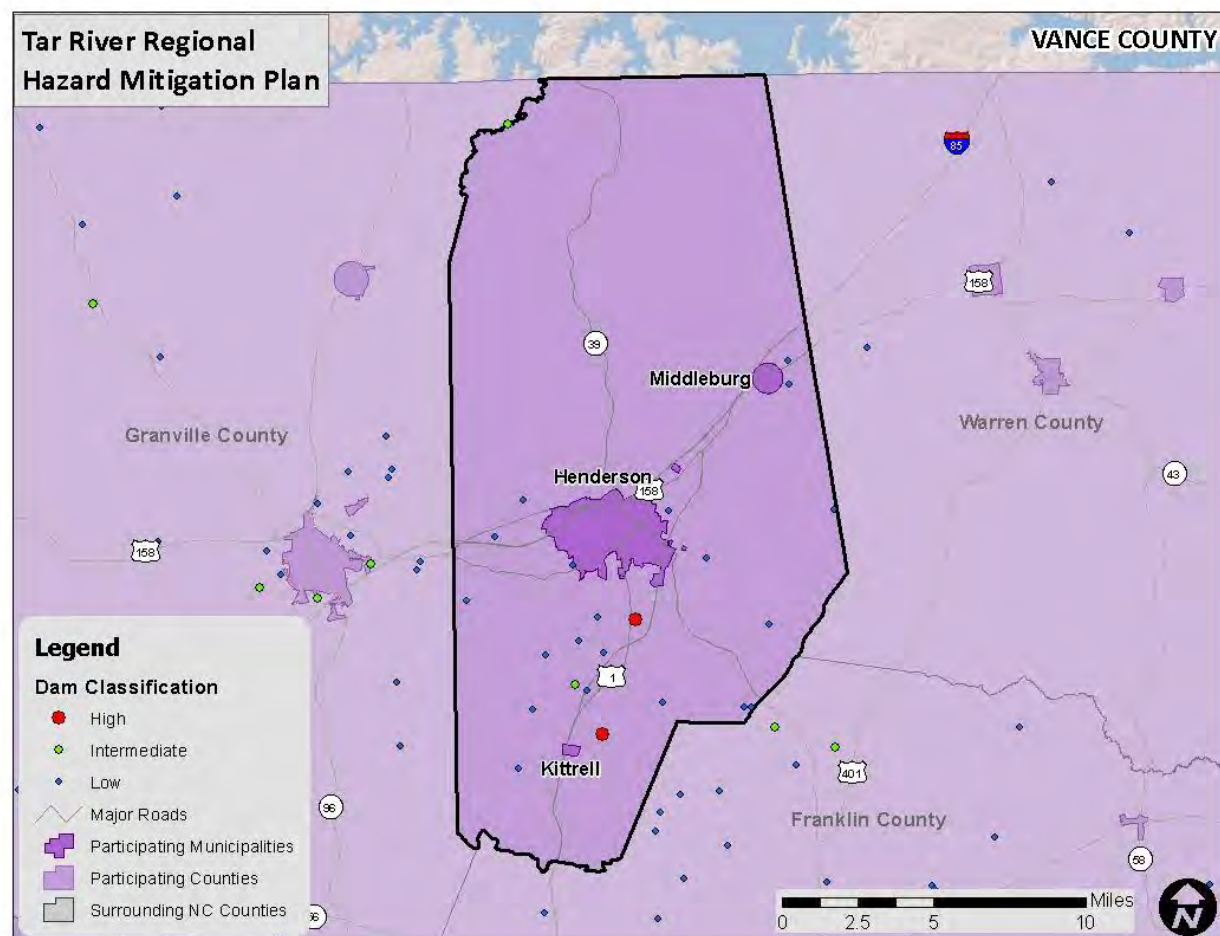
C.2.11 Dam and Levee Failure

Location and Spatial Extent

According to the North Carolina Division of Energy, Mineral, and Land Resources, there are 25 dams in Vance County.¹⁸ **Figure C.6** shows the dam location and the corresponding hazard ranking for each. Of these dams, two are classified as high hazard potential. These high hazard dams are listed in **Table C.21**.

¹⁷ Due to reporting mechanisms, not all earthquakes events were recorded during this time. Furthermore, some are missing data, such as the epicenter location, due to a lack of widely used technology. In these instances, a value of “unknown” is reported.

¹⁸ The October 7, 2015 list of high hazard dams obtained from the North Carolina Division of Energy, Mineral, and Land Resources (<http://portal.ncdenr.org/web/lr/dams>) was reviewed and amended by local officials to the best of their knowledge.

FIGURE C.6: VANCE COUNTY DAM LOCATION AND HAZARD RANKING

Source: North Carolina Division of Energy, Mineral, and Land Resources, 2015

TABLE C.21: VANCE COUNTY HIGH HAZARD DAMS

Dam Name	Hazard Potential	Surface Area (acres)	Max Capacity (Ac-ft)	Owner Type
Vance County				
Rose'S Warehouse Dam	High	--	30	Private
Buffalo Millpond	High	10.0	80	Private

Source: North Carolina Division of Energy, Mineral, and Land Resources, 2015

It should also be noted that the North Carolina dam classification regulations were recently updated. As a result of the change, more dams are generally classified as high hazard.

The information below identifies additional information reported in the previous hazard mitigation plan on dam locations.

Vance County

John H. Kerr reservoir (referred to as Kerr Lake) is located in Vance County. This 50,000-acre lake extends 39 miles and continues into the State of Virginia. It is the largest reservoir east of the Mississippi River and is created by one of the series of seven dams along the Roanoke River. Base flood elevation for the reservoir is 320 feet (Mean Sea Level). A hydroelectric plant, located on the east end of the reservoir, is owned and operated by the U.S. Army Corp of Engineers. One withdrawal site is located on the reservoir for the Kerr Lake Regional Water System while Lake Gaston is the location of a second withdrawal site for Virginia Beach (bought water storage rights in the Kerr Lake Reservoir). In addition, Clarksville, VA withdraws water from the Kerr Lake Reservoir, as do several local industries. A secondary dam, the Island Creek Dam, is located on the southwest portion of the reservoir. This dam was originally constructed to protect the now closed Tungsten mine, one of the largest tungsten mines in the world. Lands protected by this dam are under a flowage easement up to 290 feet elevation.

Historical Occurrences

There have been no dam breaches reported in Vance County according to the State of North Carolina Hazard Mitigation Plan and local officials/records.

Probability of Future Occurrences

Given the current dam inventory and historic data, a dam breach is unlikely (less than 1 percent annual probability) in the future. However, as has been demonstrated in the past, regular monitoring is necessary to prevent these events.

C.2.12 Flood

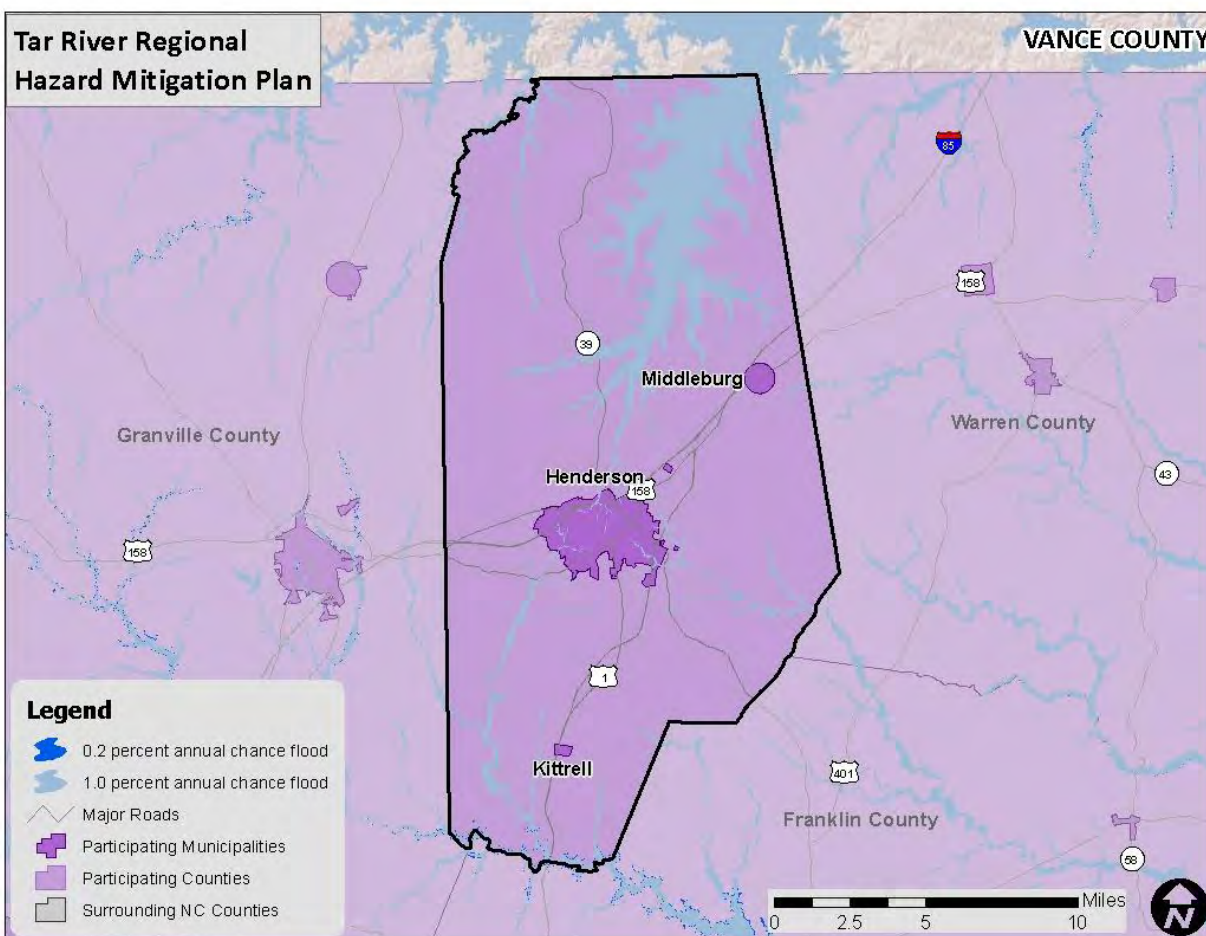
Location and Spatial Extent

There are areas in Vance County that are susceptible to flood events. Special flood hazard areas in the county were mapped using Geographic Information System (GIS) and FEMA Digital Flood Insurance Rate Maps (DFIRM).¹⁹ This includes Zone A (1-percent annual change floodplain), Zone AE (1-percent annual chance floodplain with elevation), and Zone X500 (0.2-percent annual chance floodplain). According to GIS analysis, of the 269 square miles that make up Vance County, there are 33.5 square miles of land in zones A and AE (1-percent annual chance floodplain/100-year floodplain) and 0.1 square miles of land in zone X500 (0.2-percent annual chance floodplain/500-year floodplain).

These flood zone values account for 12.5 percent of the total land area in Vance County. It is important to note that while FEMA digital flood data is recognized as best available data for planning purposes, it does not always reflect the most accurate and up-to-date flood risk. Flooding and flood-related losses often do occur outside of delineated special flood hazard areas. **Figure C.7, Figure C.8, Figure C.9, and Figure C.10** illustrate the location and extent of currently mapped special flood hazard areas for Vance County and its municipalities based on best available FEMA Digital Flood Insurance Rate Map (DFIRM) data.

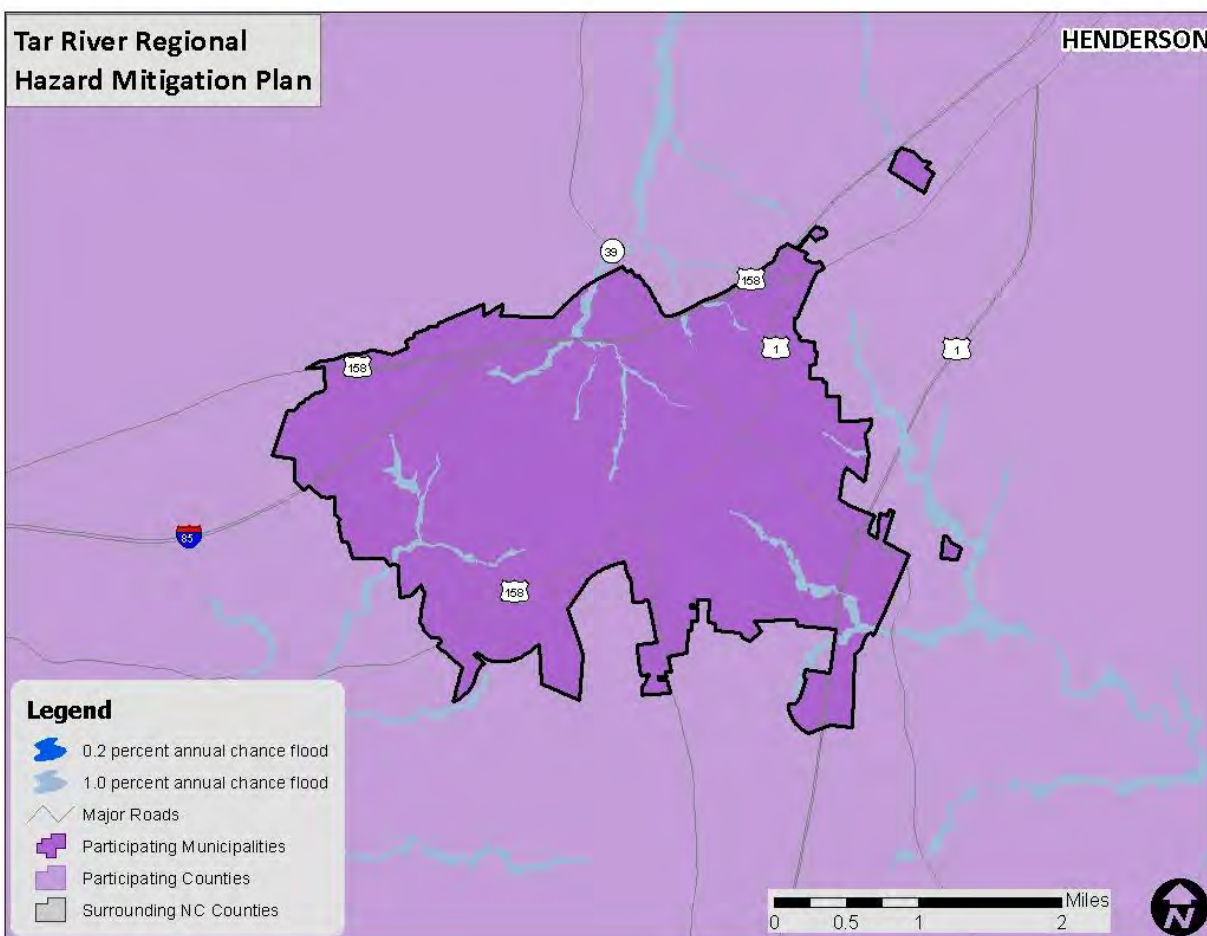
¹⁹ The county-level DFIRM used for Vance County was updated in 2013.

FIGURE C.7: SPECIAL FLOOD HAZARD AREAS IN VANCE COUNTY



Source: Federal Emergency Management Agency

FIGURE C.8: SPECIAL FLOOD HAZARD AREAS IN HENDERSON



Source: Federal Emergency Management Agency

FIGURE C.9: SPECIAL FLOOD HAZARD AREAS IN KITTRELL



Source: Federal Emergency Management Agency

FIGURE C.10: SPECIAL FLOOD HAZARD AREAS IN MIDDLEBURG

Source: Federal Emergency Management Agency

Historical Occurrences

The National Climatic Data Center reported a total of eight events in Vance County since 1996.²⁰ A summary of these events is presented in **Table C.22**. These events did not account for any property damage in the county.²¹ However, there was one fatality reported for these events. Specific information on flood events, including date, type of flooding, and deaths and injuries, can be found in **Table C.23**.

TABLE C.22: SUMMARY OF FLOOD OCCURRENCES IN VANCE COUNTY

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Henderson	2	1/0	\$0	\$0
Kittrell	0	0/0	\$0	\$0
Middleburg	0	0/0	\$0	\$0

²⁰ These flood events are only inclusive of those reported by the National Climatic Data Center (NCDC) from 1996 through July 2015. It is likely that additional occurrences have occurred and have gone unreported in Vance County.

²¹ Adjusted dollar values were calculated based on the average Consumer Price Index for a given calendar year. This index value has been calculated every year since 1913. For 2015, the November 2015 monthly index was used.

Location	Number of Occurrences	Deaths/Injuries	Property Damage (2015)	Annualized Property Loss
Unincorporated Area	6	0/0	\$0	\$0
VANCE COUNTY TOTAL	8	1/0	\$0	\$0

Source: National Climatic Data Center

TABLE C.23: HISTORICAL FLOOD EVENTS IN VANCE COUNTY

	Date	Type	Deaths/Injuries	Property Damage*
Henderson				
HENDERSON	8/4/2000	Flash Flood	0/0	\$0
HENDERSON	8/26/2002	Flash Flood	1/0	\$0
Kittrell				
None Reported	--	--	--	--
Middleburg				
None Reported	--	--	--	--
Unincorporated Area				
COUNTYWIDE	9/6/1996	Flash Flood	0/0	\$0
COUNTYWIDE	7/24/1997	Flash Flood	0/0	\$0
BEAR POND	3/19/1998	Flash Flood	0/0	\$0
COUNTYWIDE	9/16/1999	Flash Flood	0/0	\$0
COUNTYWIDE	9/30/1999	Flash Flood	0/0	\$0
VANCE (ZONE)	3/20/2003	Flood	0/0	\$0

*Property damage is reported in 2015 dollars; All damage may not have been reported.

Source: National Climatic Data Center

Historical Summary of Insured Flood Losses

According to FEMA flood insurance policy records as of November 2015, there have been eight flood losses reported in Vance County through the National Flood Insurance Program (NFIP) since 1978, totaling over \$175,000 in claims payments. A summary of these figures for the county is provided in **Table C.24**. It should be emphasized that these numbers include only those losses to structures that were insured through the NFIP policies and for losses in which claims were sought and received. It is likely that many additional instances of flood loss in Vance County were either uninsured, denied claims payment, or not reported.

TABLE C.24: SUMMARY OF INSURED FLOOD LOSSES IN VANCE COUNTY

Location	Flood Losses	Claims Payments
Henderson	6	\$72,940
Kittrell	0	\$0
Middleburg*	--	--
Unincorporated Area	2	\$102,268
VANCE COUNTY TOTAL	8	\$175,208

*This community does not participate in the National Flood Insurance Program. Therefore, no values are reported.

Source: Federal Emergency Management Agency, National Flood Insurance Program

Repetitive Loss Properties

FEMA defines a repetitive loss property as any insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling 10-year period since 1978. A repetitive loss property may or may not be currently insured by the NFIP. Currently there are over 140,000 repetitive loss properties nationwide.

As of 2015, there is one non-mitigated repetitive loss property located in Vance County, which accounted for two losses and nearly \$48,000 in claims payments under the NFIP. The average claim amount for this property is \$23,989. This property is a single family residential building. Without mitigation this property will likely continue to experience flood losses. **Table C.25** presents detailed information on repetitive loss properties and NFIP claims and policies for Vance County.

TABLE C.25: REPETITIVE LOSS PROPERTIES IN VANCE COUNTY

Location	Number of Properties	Types of Properties	Number of Losses	Building Payments	Content Payments	Total Payments	Average Payment
Henderson	1	1 single family residential	2	\$47,979	\$0	\$47,979	\$23,989
Kittrell	0	--	0	\$0	\$0	\$0	\$0
Middleburg*	--	--	--	--	--	--	--
Unincorporated Area	0	--	0	\$0	\$0	\$0	\$0
VANCE COUNTY TOTAL	1		2	\$47,979	\$0	\$47,979	\$23,989

* These communities do not participate in the National Flood Insurance Program. Therefore, no values are reported.

Source: National Flood Insurance Program

Probability of Future Occurrences

Flood events will remain a threat in Vance County, and the probability of future occurrences will remain highly likely (100 percent annual probability). The probability of future flood events based on magnitude and according to best available data is illustrated in the figures above, which indicate those areas susceptible to the 1-percent annual chance flood (100-year floodplain) and the 0.2-percent annual chance flood (500-year floodplain).

It can be inferred from the floodplain location maps, previous occurrences, and repetitive loss properties that risk varies throughout the county and participating municipalities. For example, Henderson has more floodplain and thus a higher risk of flood than the other municipalities.

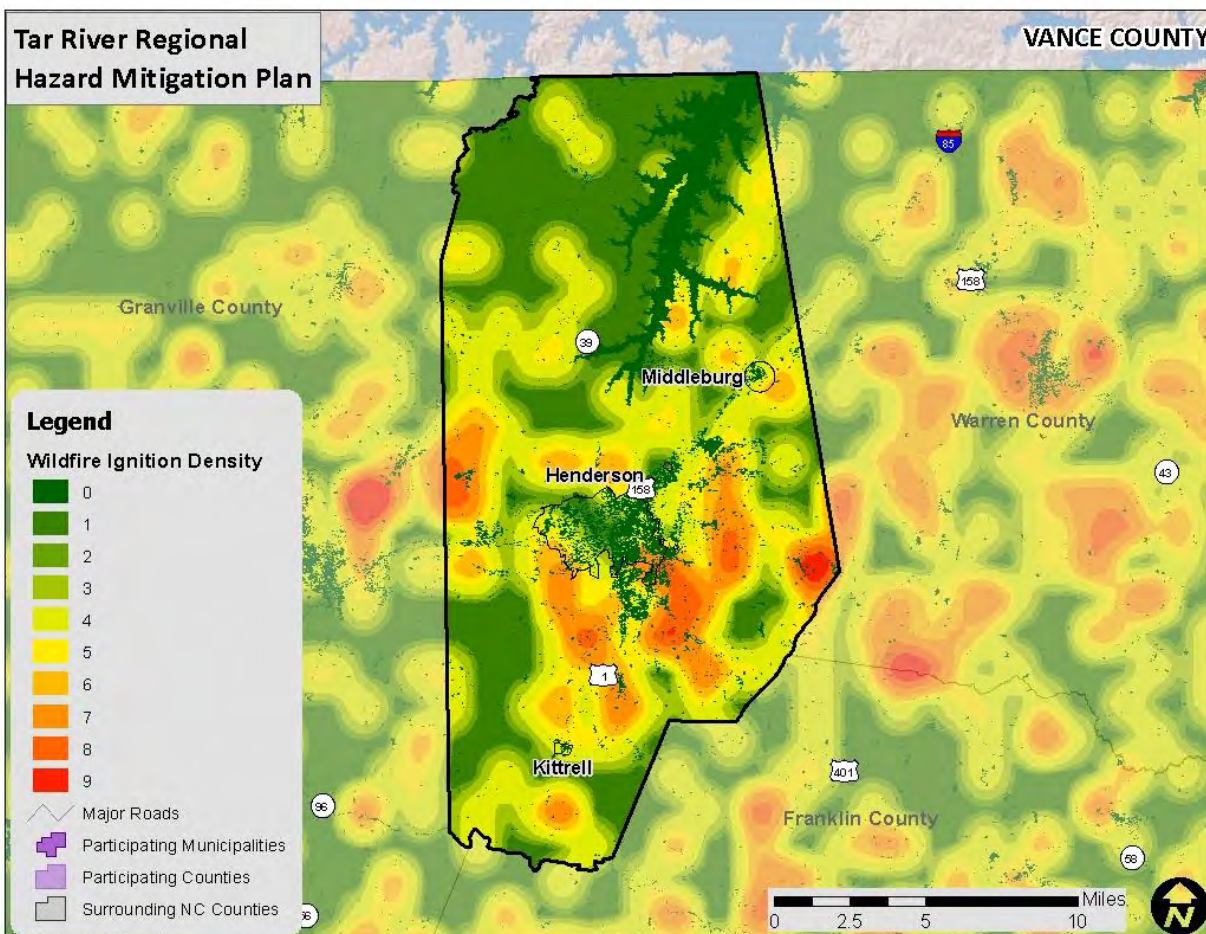
C.2.13 Wildfire**Location and Spatial Extent**

The entire county is at risk to a wildfire occurrence. However, several factors such as drought conditions or high levels of fuel on the forest floor may make a wildfire more likely. Furthermore, areas in the urban-wildland interface are particularly susceptible to fire hazard as populations abut formerly undeveloped areas. The Wildfire Ignition Density data shown in the figure below give an indication of historic location in the county.

Historical Occurrences

Figure C.11 shows the Wildfire Ignition Density in Vance County based on data from the Southern Wildfire Risk Assessment. This data is based on historical fire ignitions and the likelihood of a wildfire igniting in an area. Occurrence is derived by modeling historic wildfire ignition locations to create an average ignition rate map. This is measured in the number of fires per year per 1,000 acres.²²

FIGURE C.11: WILDFIRE IGNITION DENSITY IN VANCE COUNTY



Source: Southern Wildfire Risk Assessment

Based on data from the North Carolina Division of Forest Resources from 2005 to 2014, Vance County experienced an average of 20 wildfires annually which burn a combined 35 acres per year. The data indicate that most of these fires are small, averaging less than two acres per fire. **Table C.26** lists the number of reported wildfire occurrences in the county between the years 2005 and 2014.

TABLE C.26: HISTORICAL WILDFIRE OCCURRENCES IN VANCE COUNTY

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Vance County										
Number of Fires	25	32	33	11	12	28	13	16	1	31

²² Southern Wildfire Risk Assessment, 2014.

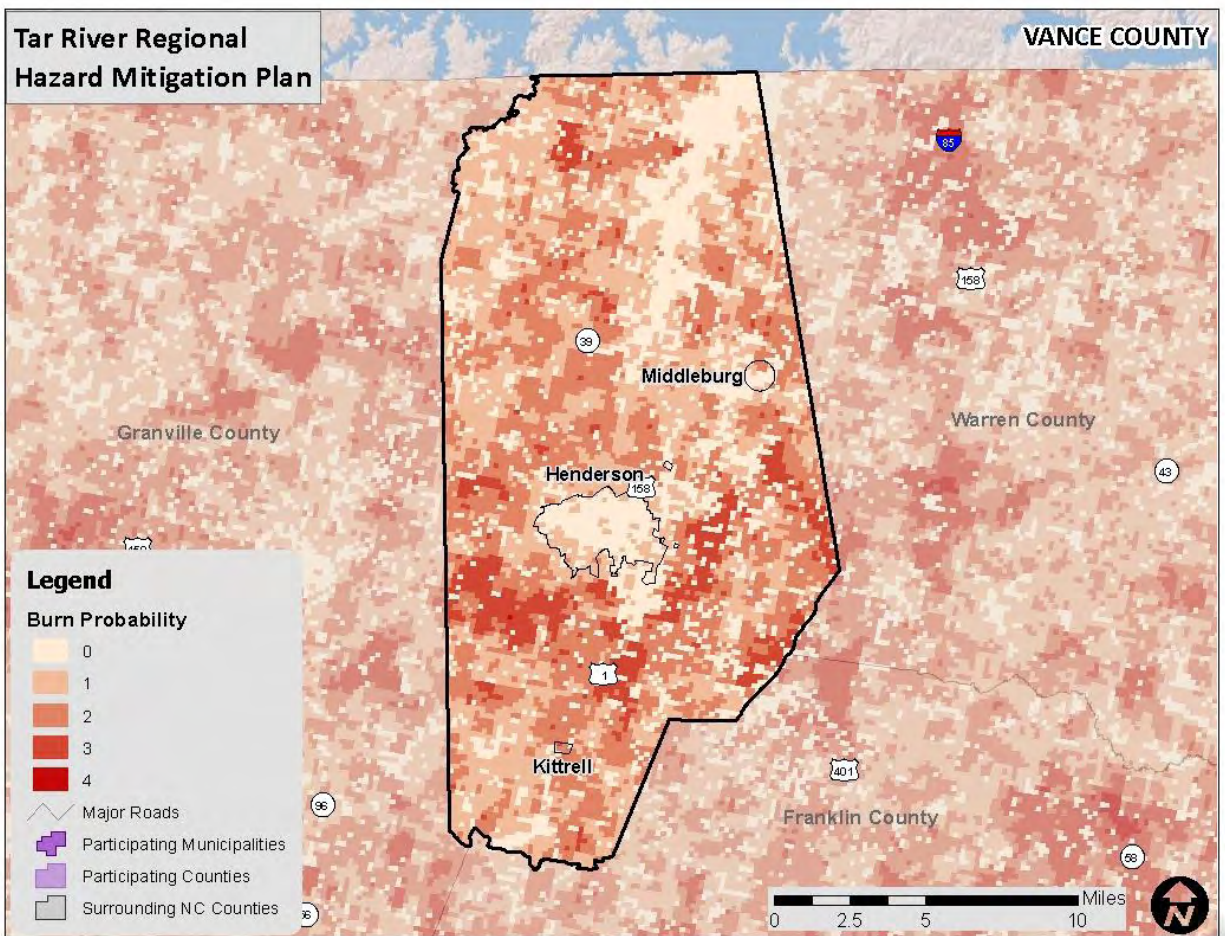
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of Acres	23.3	24.2	60.4	55.5	48.6	64.1	15.6	28.1	0.3	29.8

Source: North Carolina Division of Forest Resources

Probability of Future Occurrences

Wildfire events will be an ongoing occurrence in Vance County. **Figure C.12** shows that there is some probability a wildfire will occur throughout the county. However, the likelihood of wildfires increases during drought cycles and abnormally dry conditions. Fires are likely to stay small in size but could increase due local climate and ground conditions. Dry, windy conditions with an accumulation of forest floor fuel (potentially due to ice storms or lack of fire) could create conditions for a large fire that spreads quickly. It should also be noted that some areas do vary somewhat in risk. For example, highly developed areas are less susceptible unless they are located near the urban-wildland boundary. The risk will also vary due to assets. Areas in the urban-wildland interface will have much more property at risk, resulting in increased vulnerability and need to mitigate compared to rural, mainly forested areas. The probability assigned to Vance County for future wildfire events is highly likely (100 percent annual probability).

FIGURE C.12: BURN PROBABILITY IN VANCE COUNTY



Source: Southern Wildfire Risk Assessment

C.2.14 Conclusions on Hazard Risk

The hazard profiles presented above were developed using best available data and result in what may be considered principally a qualitative assessment as recommended by FEMA in its “How-to” guidance document titled *Understanding Your Risks: Identifying Hazards and Estimating Losses* (FEMA Publication 386-2). It relies heavily on historical and anecdotal data, stakeholder input, and professional and experienced judgment regarding observed and/or anticipated hazard impacts. It also carefully considers the findings in other relevant plans, studies, and technical reports.

Hazard Extent

Table C.27 describes the extent of each natural hazard identified for Vance County. The extent of a hazard is defined as its severity or magnitude as it relates to the planning area.

TABLE C.27 EXTENT OF VANCE COUNTY HAZARDS

Atmospheric Hazards	
Drought	Drought extent is defined by the United States Drought Monitor Classifications which include Abnormally Dry, Moderate Drought, Severe Drought, Extreme Drought, and Exceptional Drought. According to the United States Drought Monitor Classifications, the most severe drought condition is Exceptional. Vance County has received this ranking 3 times over the 16-year reporting period.
Extreme Heat/Heat Wave	The extent of extreme heat can be defined by the maximum temperature reached. The highest temperature recorded in Vance County is 106 degrees Fahrenheit (reported on July 21, 1926).
Hailstorm	Hail extent can be defined by the size of the hail stone. The largest hail stone reported in Vance County was 1.75 inches (last reported on April 20, 2009). It should be noted that future events may exceed this.
Hurricane and Tropical Storm	Hurricane extent is defined by the Saffir-Simpson Scale which classifies hurricanes into Category 1 through Category 5. The greatest classification of hurricane to traverse within 75 miles of the Tar River Region was Hurricane Hazel in 1954, which reached a maximum wind speed of 110 knots (Category 3) in the region. Although the county is much more likely to be impacted by the remnants of a hurricane or tropical storm, it is possible that a storm can impact the county directly.
Lightning	According to the Vaisala flash density map, Vance County is located in an area that experiences 1 to 8 lightning flashes per square kilometer per year. It should be noted that future lightning occurrences may exceed these figures.
Nor'easter	Major occurrences of a nor'easter tend to happen rarely in Vance County, but there are several events that give some indication of the potential winds and precipitation that might impact the county. Based on these past events, it is likely that wind speeds of 70 mph could be reached and snowfall of around 2 feet could be left on the ground.
Severe Thunderstorm/High Wind	Thunderstorm extent is defined by the number of thunder events and wind speeds reported. According to a 60-year history from the National Climatic Data Center, the strongest recorded wind event in Vance County was last reported on May 25, 2000 at 60 knots (approximately 69 mph). It should be noted that future events may exceed these historical occurrences.

Tornado	Tornado hazard extent is measured by tornado occurrences in the US provided by FEMA as well as the Fujita/Enhanced Fujita Scale. The greatest magnitude reported in the county was an F2 (reported on October 27, 1995). It should be noted that an EF5 tornado is possible.
Winter Storm and Freeze	The extent of winter storms can be measured by the amount of snowfall received (in inches). The greatest 24-hour snowfall reported in Vance County was 22.5 inches on January 28, 1922. Due to unpredictable variations in snowfall throughout the county, extent totals will vary for each participating jurisdiction and reliable data on snowfall totals is not abundantly available.
Geologic Hazards	
Earthquake	Earthquake extent can be measured by the Richter Scale, the Modified Mercalli Intensity (MMI) scale, and the distance of the epicenter from Vance County. According to data provided by the National Geophysical Data Center, the greatest earthquake to impact the county had a MMI of IV (moderate) and an unknown Richter Scale magnitude (reported on February 21, 1916). However, a corresponding Richter Scale magnitude is < 4.8. The epicenter of this earthquake was located 18.0 km away.
Hydrologic Hazards	
Dam and Levee Failure	Dam failure extent is defined using the North Carolina Division of Energy, Mineral, and Land Resources criteria. Of the 25 dams in Vance County, 2 are classified as high-hazard.
Flood	<p>Flood extent can be measured by the amount of land and property in the floodplain as well as flood height and velocity. The amount of land in the floodplain accounts for 12.5 percent of the total land area in Vance County. It should also be noted that local officials recall flooding depths of at least 3-5 feet in some historic events and this is loosely corroborated by NCDC narrative records.</p> <p>Flood depth and velocity are recorded via United States Geological Survey stream gages throughout the county. The greatest peak discharge recorded for the county was reported on March 24, 1961. Water reached a discharge of 2,800 cubic feet per second and the stream crest height was recorded at 22.68 feet.</p>
Other Hazards	
Wildfire	Wildfire data was provided by the North Carolina Division of Forest Resources and is reported annually by county from 2005-2014. The greatest number of fires to occur in Vance County in any year was 80 in 2001. The greatest number of acres to burn in the county in a single year occurred in 2001 when 176.9 acres were burned. Although this data lists the extent that has occurred, larger and more frequent wildfires are possible throughout the county.

Priority Risk Index Results

In order to draw some meaningful planning conclusions on hazard risk for Vance County, the results of the hazard profiling process were used to generate countywide hazard classifications according to a "Priority Risk Index" (PRI). More information on the PRI and how it was calculated can be found in Section 5.16.2.

Table C.28 summarizes the degree of risk assigned to each category for all initially identified hazards based on the application of the PRI. Assigned risk levels were based on the detailed hazard profiles

developed for this subsection as well as input from the Regional Hazard Mitigation Planning Team. The results were then used in calculating PRI values and making final determinations for the risk assessment.

TABLE C.28: SUMMARY OF PRI RESULTS FOR VANCE COUNTY

Hazard	Category/Degree of Risk					
	Probability	Impact	Spatial Extent	Warning Time	Duration	PRI Score
Atmospheric Hazards						
Drought	Likely	Minor	Large	More than 24 hours	More than 1 week	2.5
Extreme Heat/Heat Wave	Possible	Minor	Large	More than 24 hours	Less than 1 week	2.1
Hailstorm	Highly Likely	Minor	Moderate	6 to 12 hours	Less than 6 hours	2.5
Hurricane and Tropical Storm	Likely	Critical	Large	More than 24 hours	Less than 24 hours	2.9
Lightning	Highly Likely	Limited	Negligible	6 to 12 hours	Less than 6 hours	2.4
Nor'easter	Possible	Limited	Large	More than 24 hours	Less than 24 hours	2.3
Severe Thunderstorm/High Wind	Highly Likely	Critical	Moderate	6 to 12 hours	Less than 6 hours	3.1
Tornado	Likely	Critical	Small	Less than 6 hours	Less than 6 hours	2.7
Winter Storm and Freeze	Highly Likely	Limited	Moderate	More than 24 hours	Less than 1 week	2.8
Geologic Hazards						
Earthquake	Possible	Minor	Moderate	Less than 6 hours	Less than 6 hours	2.0
Hydrologic Hazards						
Dam and Levee Failure	Unlikely	Critical	Small	Less than 6 hours	Less than 6 hours	2.1
Flood	Highly Likely	Limited	Small	6 to 12 hours	Less than 1 week	2.8
Other Hazards						
Wildfire	Highly Likely	Minor	Moderate	Less than 6 hours	Less than 1 week	2.8

C.2.15 Final Determinations on Hazard Risk

The conclusions drawn from the hazard profiling process for Vance County, including the PRI results and input from the Regional Hazard Mitigation Planning Team, resulted in the classification of risk for each identified hazard according to three categories: High Risk, Moderate Risk, and Low Risk (**Table C.29**). For purposes of these classifications, risk is expressed in relative terms according to the estimated impact that a hazard will have on human life and property throughout all of Vance County. A more quantitative analysis to estimate potential dollar losses for each hazard has been performed separately and is described in Section 6: *Vulnerability Assessment* and below in Section C.3. It should be noted that although some hazards are classified below as posing low risk, their occurrence of varying or unprecedented magnitudes is still possible in some cases and their assigned classification will continue to be evaluated during future plan updates.

TABLE C.29: CONCLUSIONS ON HAZARD RISK FOR VANCE COUNTY

HIGH RISK	Severe Thunderstorm/High Wind Hurricane and Tropical Storm Winter Storm and Freeze Wildfire Flood Tornado
MODERATE RISK	Drought Hailstorm Lightning Nor'easter
LOW RISK	Extreme Heat/Heat Wave Dam and Levee Failure Earthquake

C.3 VANCE COUNTY VULNERABILITY ASSESSMENT

This subsection identifies and quantifies the vulnerability of Vance County to the significant hazards previously identified. This includes identifying and characterizing an inventory of assets in the county and assessing the potential impact and expected amount of damages caused to these assets by each identified hazard event. More information on the methodology and data sources used to conduct this assessment can be found in Section 6: *Vulnerability Assessment*.

C.3.1 Asset Inventory

Table C.30 lists the number of parcels, estimated number of structures, and the total assessed value of improvements for Vance County and its participating jurisdictions (study area of vulnerability assessment).²³

TABLE C.30: IMPROVED PROPERTY IN VANCE COUNTY

Location	Number of Parcels	Estimated Number of Structures	Total Assessed Value of Improvements
Henderson	7,422	6525	\$2,631,103,787
Kittrell	97	106	\$5,898,352

²³ Total assessed values for improvements is based on tax assessor records as joined to digital parcel data. This data does not include dollar figures for tax-exempt improvements such as publicly-owned buildings and facilities. It should also be noted that, due to record keeping, some duplication is possible, thus potentially resulting in an inflated value exposure for an area.

Location	Number of Parcels	Estimated Number of Structures	Total Assessed Value of Improvements
Middleburg	87	73	\$5,981,866
Unincorporated Area	18,270	17,694	\$1,752,026,597
VANCE COUNTY TOTAL	25,876	24,398	\$4,395,010,602

Table C.31 summarizes the critical facilities located in Vance County by type. The county government provided the data for this analysis. It should be noted that while some jurisdictions may not have any facilities of a particular type identified, this does not imply that these types of facilities do not exist within that jurisdiction. It simply means that those facilities have not been identified as critical facilities. Communities are encouraged to focus on their most vital critical facilities in this analysis and, as such, different counties and communities often vary in terms of what is classified as a critical facility.

In addition, **Figure C.13** shows the locations of these critical facilities in Vance County. **Table C.51**, at the end of this subsection, shows a complete list of the critical facilities by name as well as the hazards that affect each facility. As noted previously, this list is not all-inclusive and only includes information provided by the county.

TABLE C.31: CRITICAL FACILITY INVENTORY IN VANCE COUNTY

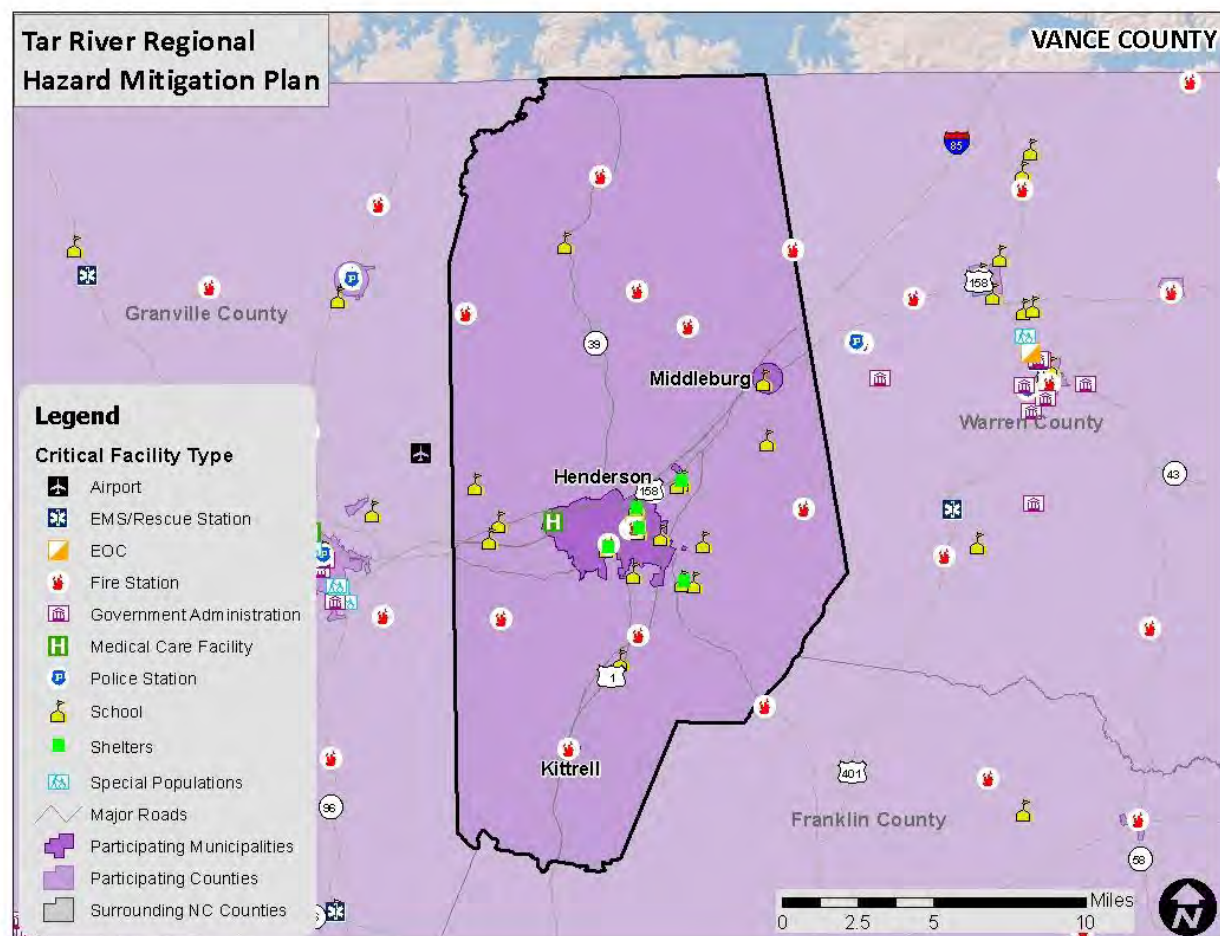
Location	Airports	EMS/Rescue Stations	Emergency Operations Centers	Fire Stations	Government Administration Facilities
Henderson	0	0	1	3	0
Kittrell	0	0	0	1	0
Middleburg	0	0	0	0	0
Unincorporated Area	0	0	0	9	0
VANCE COUNTY TOTAL	0	0	1	13	0

Source: Local Governments

TABLE C.31: CRITICAL FACILITY INVENTORY IN VANCE COUNTY (CONT.)

Location	Medical Care Facilities	Police Stations	Schools	Shelters	Special Populations
Henderson	1	2	3	3	0
Kittrell	0	0	0	0	0
Middleburg	0	0	1	0	0
Unincorporated Area	0	0	13	2	0
VANCE COUNTY TOTAL	1	2	17	5	0

Source: Local Governments

FIGURE C.13: CRITICAL FACILITY LOCATIONS IN VANCE COUNTY

Source: Local Governments

C.3.2 Social Vulnerability

In addition to identifying those assets potentially at risk to identified hazards, it is important to identify and assess those particular segments of the resident population in Vance County that are potentially at risk to these hazards.

Table C.32 lists the population by jurisdiction according to the 2010 U.S. Census. The total population in Vance County according to Census data is 45,422 persons. Additional population estimates are presented above in Section C.1.

TABLE C.32: TOTAL POPULATION IN VANCE COUNTY

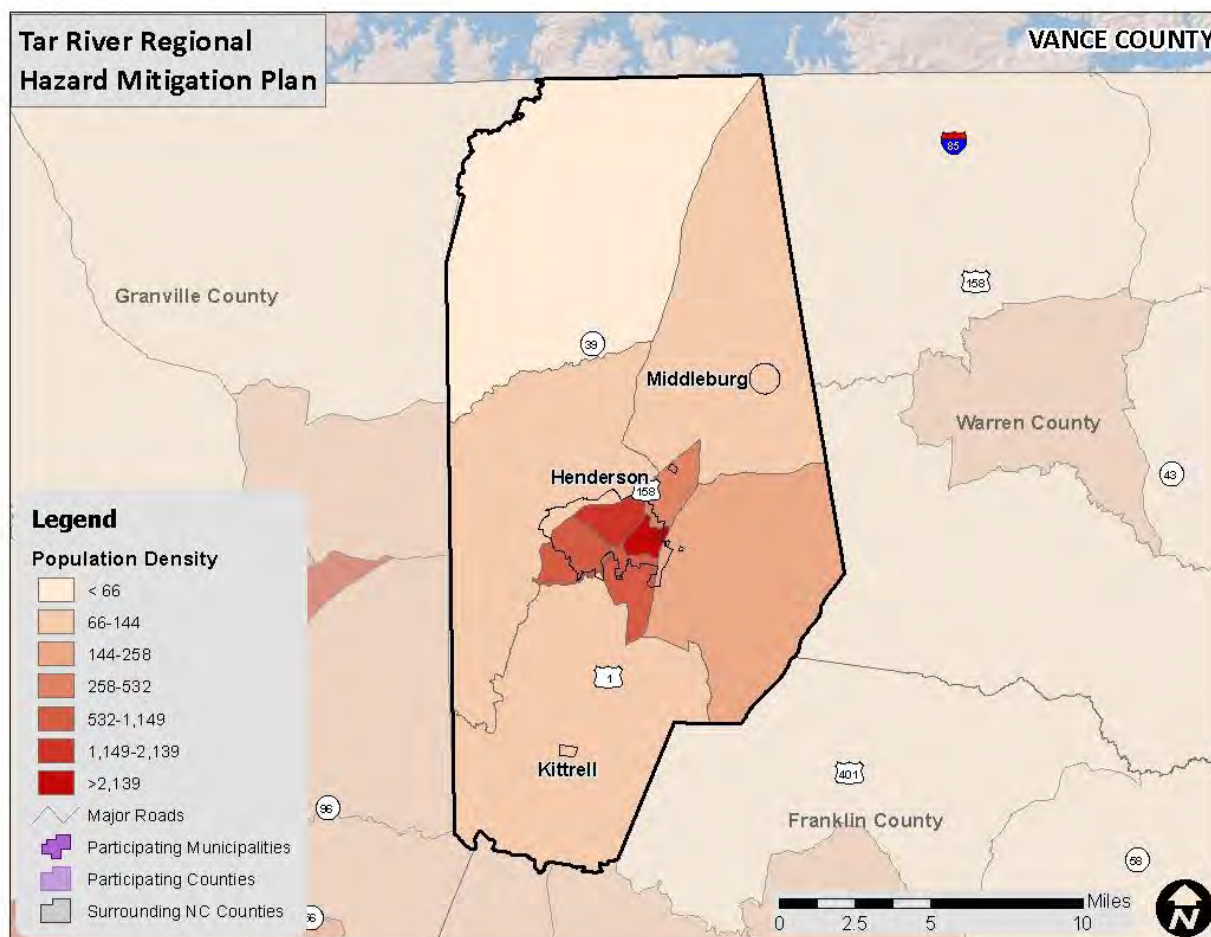
Jurisdiction	Total Population (2010)
Vance County	45,422
City of Henderson	15,368
Town of Kittrell	467

Jurisdiction	Total Population (2010)
Town of Middleburg	133

Source: United States Census Bureau, 2010 Census

In addition, **Figure C.14** illustrates the population density by census tract as it was reported by the 2010 U.S. Census.

FIGURE C.14: POPULATION DENSITY IN VANCE COUNTY



Source: United States Census Bureau, 2010 Census

C.3.3 Development Trends and Changes in Vulnerability

Since the previous county hazard mitigation plan was approved (in 2012), Vance County has experienced limited growth and development. **Table C.33** shows the number of building units constructed since 2010 according to the U.S. Census American Community Survey (ACS).

TABLE C.33: BUILDING COUNTS FOR VANCE COUNTY

Jurisdiction	Total Housing Units (2014)	Units Built 2010 or later	% Building Stock Built Post-2010
Henderson	6,739	12	0.2%
Kittrell	93	0	0.0%
Middleburg	87	0	0.0%
Unincorporated Area	13,094	42	0.3%
VANCE COUNTY TOTAL	20,013	54	0.3%

Source: United States Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

Table C.34 shows population growth estimates for the county from 2010 to 2014 based on the ACS 5-year estimates.

TABLE C.34: POPULATION GROWTH FOR VANCE COUNTY

Jurisdiction	Population Estimates					% Change 2010-2014
	2010	2011	2012	2013	2014	
Henderson	15,540	15,451	15,389	15,393	15,325	-1.4%
Kittrell	890	342	260	207	239	-73.2%
Middleburg	95	161	183	176	177	86.3%
Unincorporated Area	28,450	29,158	29,351	29,344	29,257	2.8%
VANCE COUNTY TOTAL	44,975	45,112	45,183	45,120	44,998	0.1%

Source: United States Census Bureau, 2005-2010, 2006-2011, 2007-2012, 2008-2013, 2009-2013, and 2010-2014 American Community Survey 5-Year Estimates

Based on the data above, there has been a relatively low rate of residential development and population growth in the county since 2010, and several municipalities have actually experienced population declines. However, Middleburg has experienced a higher rate of development compared to the rest of the county, resulting in an increased number of structures that are vulnerable to the potential impacts of the identified hazards. Additionally, there was a slightly higher rate of population growth in Henderson and the unincorporated area compared to the rest of the county. Since the population has increased in these jurisdictions, there are now greater numbers of people exposed to the identified hazards. Therefore, development and population growth have impacted the county's vulnerability since the previous local hazard mitigation plan was approved and there has been a slight increase in the overall vulnerability.

It is also important to note that as development increases in the future, greater populations and more structures and infrastructure will be exposed to potential hazards if development occurs in the floodplains, high wildfire risk areas, or any other known hazard areas.

C.3.4 Vulnerability Assessment Results

As noted in Section 6: *Vulnerability Assessment*, only hazards with a specific geographic boundary, modeling tool, or sufficient historical data allow for further analysis. Those results, specific to Vance County, are presented here. All other hazards are assumed to impact the entire planning region (drought, extreme heat, hailstorm, lightning, nor'easter, and winter storm/freeze) or, due to lack of

data, analysis would not lead to credible results (dam and levee failure). The total county exposure, and thus risk, was presented in **Table C.30**.

The annualized loss estimate for all hazards is presented near the end of this subsection in **Table C.50**.

The hazards presented in this subsection include: earthquake, flood, hurricane and tropical storm winds, severe thunderstorm/high wind, tornado, and wildfire.

Earthquake

Historical evidence indicates that any earthquake activity in the county is likely to inflict minor damage to the planning area. At least one earthquake is known to have affected Vance County since 1916 as discussed in Section C.2.10.

For the earthquake hazard vulnerability assessment, a probabilistic scenario was created to estimate the annualized loss for the county. The results of the analysis reported at the U.S. Census tract level do not make it feasible to estimate losses at the municipal level. Since the scenario is annualized, no building counts are provided. Losses reported included losses due to building damage (structural and non-structural), contents, and inventory. However, in the comparative annualized losses for the county presented near the end of this section in **Table C.50**, only losses to buildings are reported in order to best match annualized losses reported for the other hazards. **Table C.35** summarizes the findings.

TABLE C.35: HAZUS ANNUALIZED LOSS ESTIMATIONS FOR EARTHQUAKE HAZARD

Location	Structural Damage	Non-Structural Damage	Contents Damage	Inventory Loss	Total Annualized Loss
Vance County	\$2,000	\$8,000	\$2,000	\$0	\$12,000

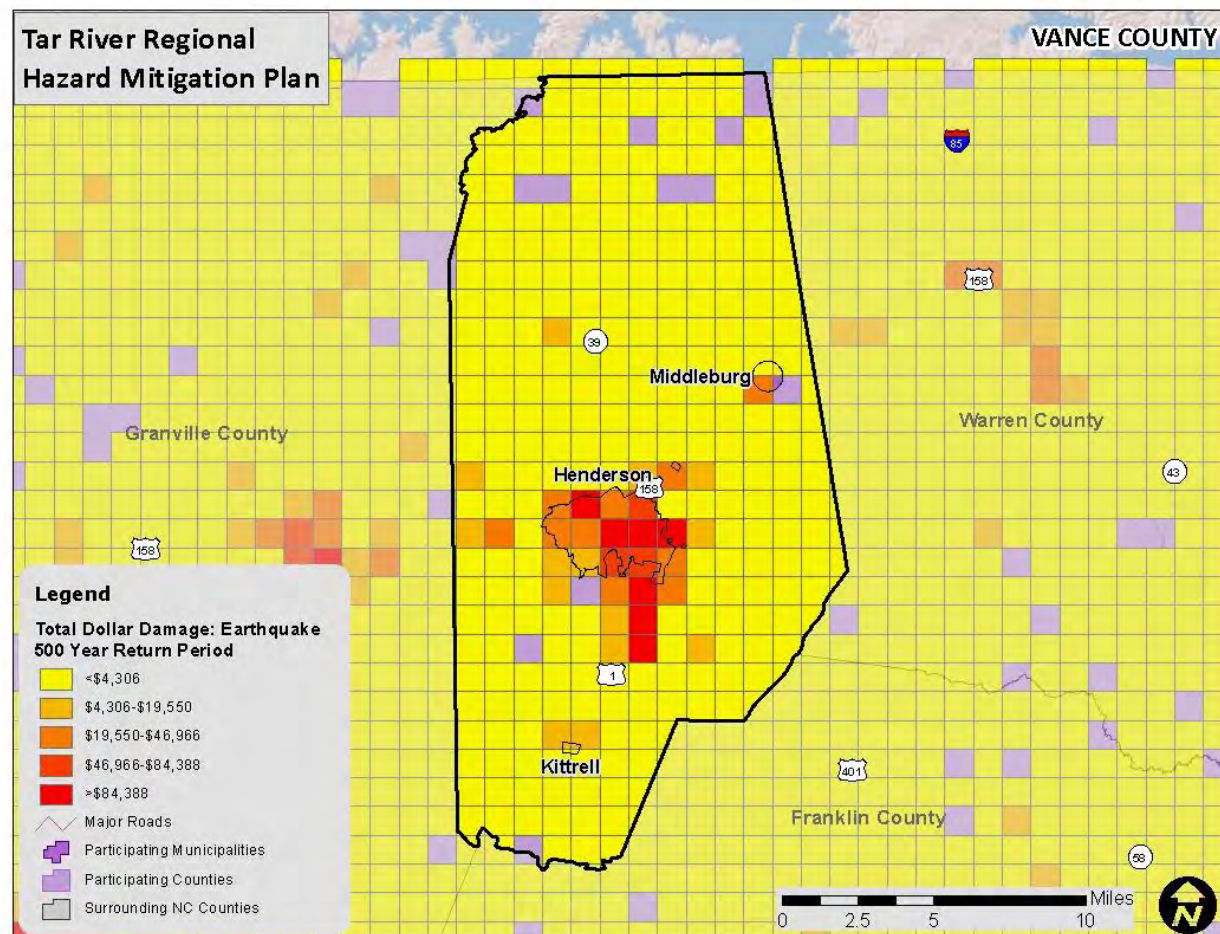
Source: Hazus-MH 2.2

Additionally, data from the IHRM tool was included in the plan to compare to the Hazus analysis results and to provide a multi-faceted approach to potential risk loss estimates. For the earthquake hazard, the IHRM tool includes data on three different return period events: 500-year, 1,000-year, and 2,500-year events. For this plan, it was determined that the 500-year analysis provided the most useful estimates and the results of this analysis are provided below in **Table C.36** and shown in **Figure C.15**

TABLE C.36: IHRM/I-RISK 500-YEAR RETURN PERIOD LOSS ESTIMATIONS FOR EARTHQUAKE HAZARD

Jurisdiction	Potential Dollar Losses
Vance County	\$1,862,968

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

FIGURE C.15: TOTAL DOLLAR DAMAGE FROM 500-YEAR RETURN PERIOD EARTHQUAKE

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

It can be assumed that all existing future populations are at risk to the earthquake hazard; though, it should be noted that since damage is more damage is likely to occur in urbanized areas, there may be a higher potential for social impacts in these areas as well.

Critical Facilities

The Hazus probabilistic analysis indicated that no critical facilities would sustain measurable damage in an earthquake event. However, all critical facilities should be considered at-risk to minor damage should an event occur. A list of individual critical facilities and their risk can be found in **Table C.51** at the end of this subsection.

In conclusion, an earthquake has the potential to impact all existing and future buildings, facilities, and populations in Vance County. Minor earthquakes may rattle dishes and cause minimal damage, while stronger earthquakes could possibly result in some structural damage as indicated in the Hazus scenario above. Impacts of earthquakes include debris clean-up, service disruption, and, in severe cases, fatalities due to building collapse. Specific vulnerabilities for assets will be greatly dependent on their individual design and the mitigation measures in place where appropriate. Although such site-specific vulnerability determinations are outside the scope of this assessment, the IHRM data contains useful information on

where the impacts and dollar losses from an earthquake event will likely be concentrated. Site specific analysis will be considered during future plan updates if data becomes available.

Flood

Historical evidence indicates that Vance County is susceptible to flood events. A total of eight flood events have been reported by the National Climatic Data Center, and over \$175,000 in claims have been made through the National Flood Insurance Program since its inception in 1978.

In order to assess flood risk, a GIS-based analysis was used to estimate exposure to flood events using Digital Flood Insurance Rate Map (DFIRM) data in combination with local tax assessor records and state-level building footprint data for Vance County. The determination of assessed value at-risk (exposure) was calculated using GIS analysis by summing the total assessed building values for only those improved properties that were confirmed to be located within an identified floodplain. **Table C.37** presents the potential at-risk property. The number of parcels, structures, and the approximate improved value are presented.

TABLE C.37: ESTIMATED EXPOSURE OF PARCELS TO THE FLOOD HAZARD

Location	1.0-percent ACF			0.2-percent ACF		
	Approx. Number of Parcels	Approx. Number Structures	Approx. Improved Value of Structures	Approx. Number of Parcels	Approx. Number Structures	Approx. Improved Value of Structures
Henderson	42	44	\$10,982,881	0	0	\$0
Kittrell	0	0	\$0	0	0	\$0
Middleburg	0	0	\$0	0	0	\$0
Unincorporated Area	47	78	\$16,920,225	6	5	\$321,142
VANCE COUNTY TOTAL	89	122	\$27,903,106	6	5	\$321,142

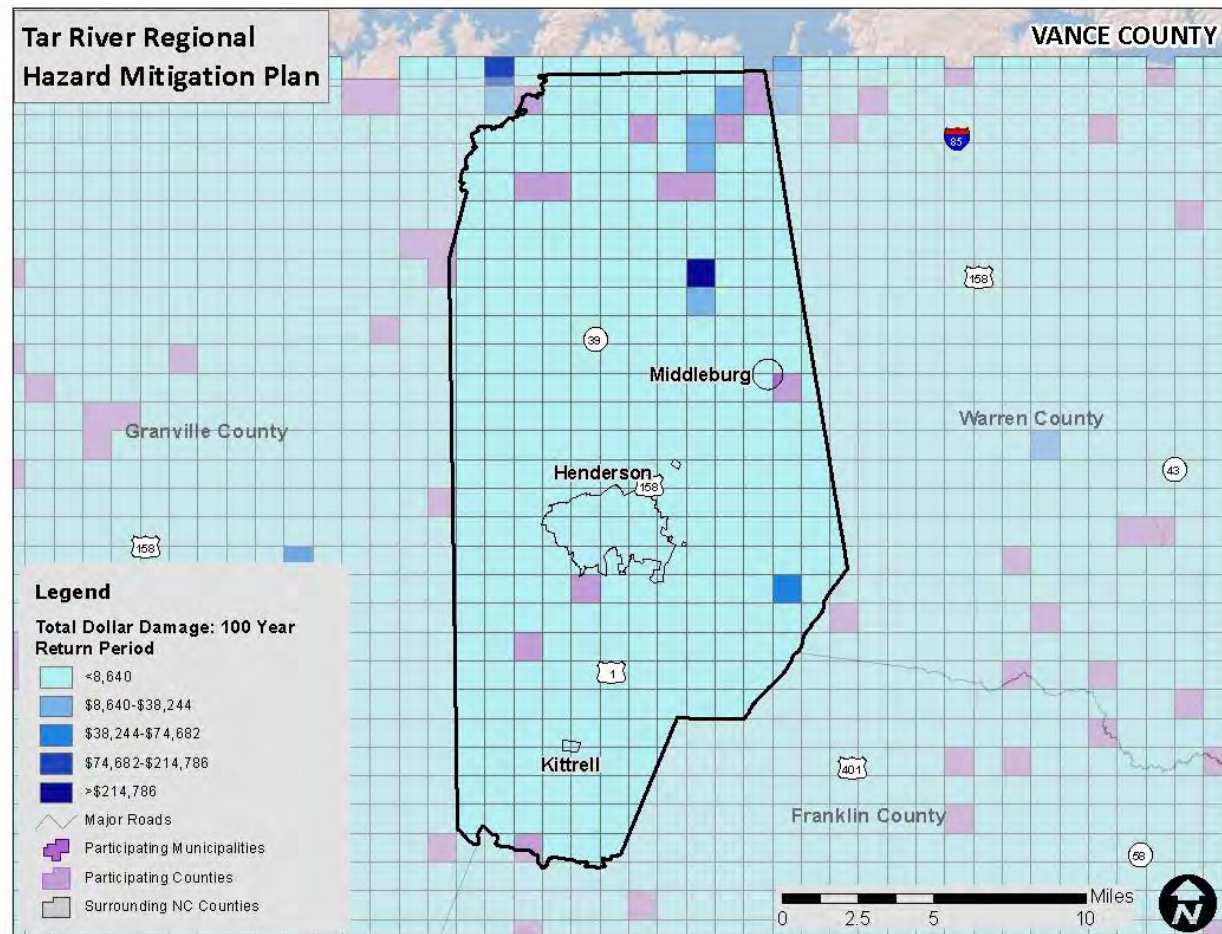
Source: Federal Emergency Management Agency DFIRM

Additionally, data from the IHRM tool was included in the plan to compare to the floodplain analysis results and to provide a multi-faceted approach to potential risk loss estimates. For the flood hazard, the IHRM tool includes data on five different return period events: 10-year, 25-year, 50-year, 100-year, and 500-year events. However, it should be noted that several of the return period events (i.e., 10-year, 25-year, 50-year, and 500-year) do not yet have data available for every county. Therefore, for this plan, it was determined that the 100-year analysis provided the most useful estimates, and the results of this analysis are provided below in **Table C.38** and shown in **Figure C.16**.

TABLE C.38: IHRM/I-RISK 100-YEAR RETURN PERIOD LOSS ESTIMATIONS FOR FLOOD HAZARD

Jurisdiction	Potential Dollar Losses
Vance County	\$923,031

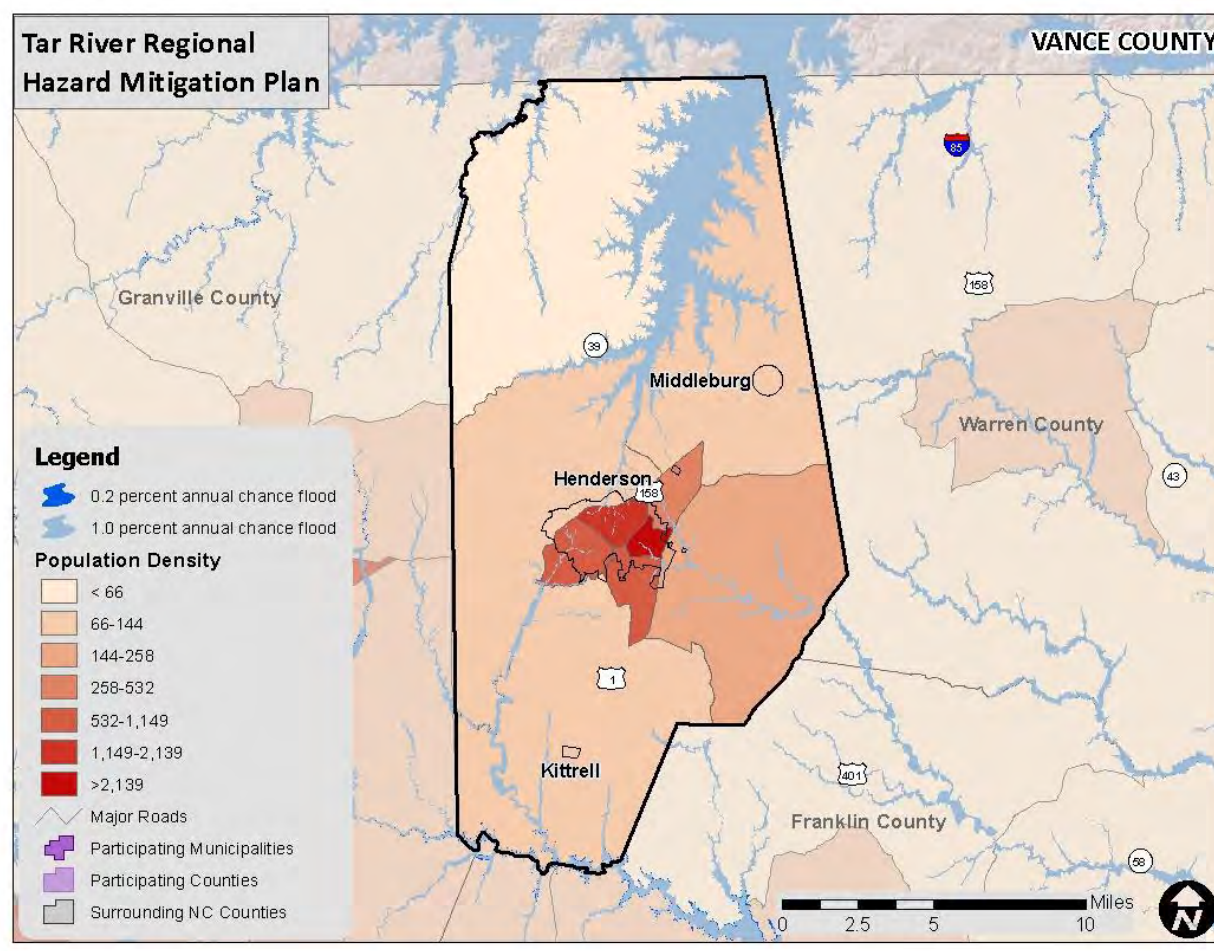
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

FIGURE C.16: TOTAL DOLLAR DAMAGE FROM 100-YEAR RETURN PERIOD FLOOD

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

Population data from the 2010 Census was utilized at the tract level and overlaid with the flood hazard data to give an estimate of the potentially vulnerable population to flooding. **Figure C.17** is presented to gain a better understanding of at risk population.

FIGURE C.17: POPULATION DENSITY NEAR FLOODPLAINS

Source: Federal Emergency Management Agency DFIRM; United States Census Bureau, 2010 Census

Critical Facilities

The critical facility analysis revealed that there are no critical facilities located in the Vance County 1.0-percent annual chance floodplain and 0.2-percent annual chance floodplain based on FEMA DFIRM boundaries and GIS analysis. A list of specific critical facilities and their associated risk can be found **Table C.51** at the end of this subsection.

In conclusion, a flood has the potential to impact many existing and future buildings, facilities, and populations in Vance County; though, some areas are at a higher risk than others. All types of structures in a floodplain are at-risk; though, elevated structures will have a reduced risk. As noted, the floodplains used in this analysis include the 100-year and 500-year FEMA-regulated floodplain boundaries. It is certainly possible that more severe events could occur beyond these boundaries or urban (flash) flooding could impact additional structures. Such site-specific vulnerability determinations are outside the scope of this assessment but will be considered during future plan updates. Furthermore, areas subject to repetitive flooding should be analyzed for potential mitigation actions.

Hurricane and Tropical Storm

Historical evidence indicates that Vance County has a significant risk to the hurricane and tropical storm hazard. There have been four disaster declarations due to hurricanes (Hurricane Fran, Hurricane Floyd,

Hurricane Isabel, and Hurricane Irene) in the county. Several tracks have come near or traversed through Vance County as shown and discussed in Section C.2.4.

Hurricanes and tropical storms can cause damage through numerous additional hazards such as flooding, erosion, tornadoes, and high winds and precipitation; thus, it is difficult to estimate total potential losses from these cumulative effects. The current Hazus-MH hurricane model only analyzes hurricane winds and is not capable of modeling and estimating cumulative losses from all hazards associated with hurricanes; therefore, only hurricane winds are analyzed in this piece of the analysis. It can be assumed that all existing and future buildings and populations are at risk to the hurricane and tropical storm hazard.

Hazus-MH 2.2 was used to determine annualized losses for the county as shown below in **Table C.39**. Hazus-MH reports losses at the U.S. Census tract level, so determining losses at the municipal level was not possible. Losses reported include losses to building, contents, and inventory. However, like the analysis for tornadoes, the comparative annualized loss figures presented near the end of this section in **Table C.50** only utilize building losses in order to provide consistency with the other hazards.

TABLE C.39: ANNUALIZED LOSS ESTIMATIONS FOR HURRICANE WIND HAZARD

Location	Building Damage	Contents Damage	Inventory Loss	Total Annualized Loss
Vance County	\$341,000	\$126,000	\$1,000	\$468,000

Source: Hazus-MH 2.2

In addition, probable peak wind speeds were calculated in Hazus. These are shown below in **Table C.40**.

TABLE C.40: PROBABLE PEAK HURRICANE/TROPICAL STORM WIND SPEEDS (MPH)

Location	50-year event	100-year event	500-year event	1,000-year event
Henderson	68.4	76.2	92.9	98.6
Kittrell	68.4	76.2	92.9	98.6
Middleburg	66.9	74.9	90.7	97.0
Unincorporated Area	68.4	76.2	92.9	98.6
MAXIMUM WIND SPEED REPORTED	68.4	76.2	92.9	98.6

Source: Hazus-MH 2.2

In addition to Hazus analysis, data from the IHRM tool was included in the plan to compare results and to provide a multi-faceted approach to potential risk loss estimates. For the hurricane/tropical storm hazard, the IHRM tool includes data on five different return period events: 25-year, 50-year, 100-year, 300-year, and 700-year. For this plan, it was determined that the 25-year and 100-year analysis provided the most useful estimates. The results of this analysis are provided below in **Table C.41** and **Table C.42** and shown in **Figure C.18**.

**TABLE C.41: IHRM/I-RISK 25-YEAR RETURN PERIOD LOSS ESTIMATIONS
FOR HURRICANE/TROPICAL STORM HAZARD**

Jurisdiction	Potential Dollar Losses
Vance County	\$2,609,982

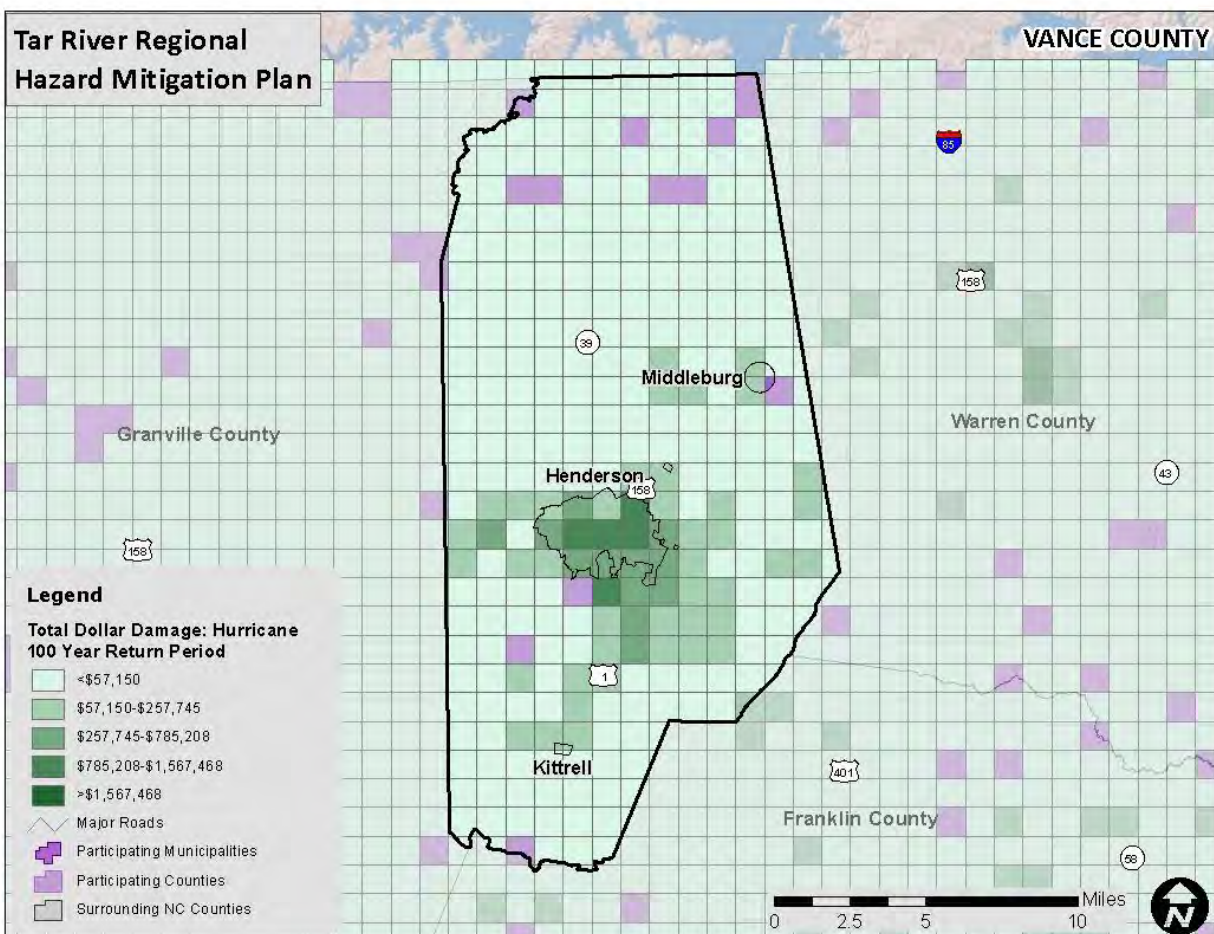
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**TABLE C.42: IHRM/I-RISK 100-YEAR RETURN PERIOD LOSS ESTIMATIONS
FOR HURRICANE/TROPICAL STORM HAZARD**

Jurisdiction	Potential Dollar Losses
Vance County	\$21,979,846

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**FIGURE C.18: TOTAL DOLLAR DAMAGE FROM 100-YEAR RETURN PERIOD
HURRICANE/TROPICAL STORM**



Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

Given equal susceptibility across the entire county, it is assumed that the total population is at risk to the hurricane and tropical storm hazard.

Critical Facilities

Given equal vulnerability across Vance County, all critical facilities are considered to be at risk. Some buildings may perform better than others in the face of such an event due to construction and age among other factors. Determining individual building response is beyond the scope of this plan. However, this plan will consider mitigation actions for vulnerable structures, including critical facilities, to reduce the impacts of the hurricane wind hazard. A list of specific critical facilities and their associated risk can be found in **Table C.51** at the end of this subsection.

In conclusion, a hurricane event has the potential to impact many existing and future buildings, critical facilities, and populations in Vance County. Hurricane events can cause substantial damage in their wake including fatalities, extensive debris clean-up, and extended power outages.

Severe Thunderstorm/High Wind

Due to the pervasive and unpredictable nature of thunderstorms, it can be difficult to estimate potential losses that result from this hazard. Nevertheless, there have been substantial damages caused by thunderstorms in Vance County, so there is unquestionably a significant risk to these events.

Using the IHRM tool, the planning team was able to get a rough estimate of potential dollar damages from a number of return period events. During the plan development process, it was determined that the impacts from a 25-year, 50-year, and 100-year return period event would provide useful results for the planning team to make decisions about potential risk and mitigation strategies to reduce that risk. These potential damages are outlined in **Table C.43**, **Table C.44**, and **Table C.45**. Additionally, **Figure C.19** shows the geographic breakdown of where these damages are most likely to occur from a 100-year return period event.

**TABLE C.43: IHRM/I-RISK 25-YEAR RETURN PERIOD LOSS ESTIMATIONS
FOR THUNDERSTORM HAZARD**

Jurisdiction	Potential Dollar Losses
Vance County	\$9,099,693

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**TABLE C.44: IHRM/I-RISK 50-YEAR RETURN PERIOD LOSS ESTIMATIONS
FOR THUNDERSTORM HAZARD**

Jurisdiction	Potential Dollar Losses
Vance County	\$14,988,513

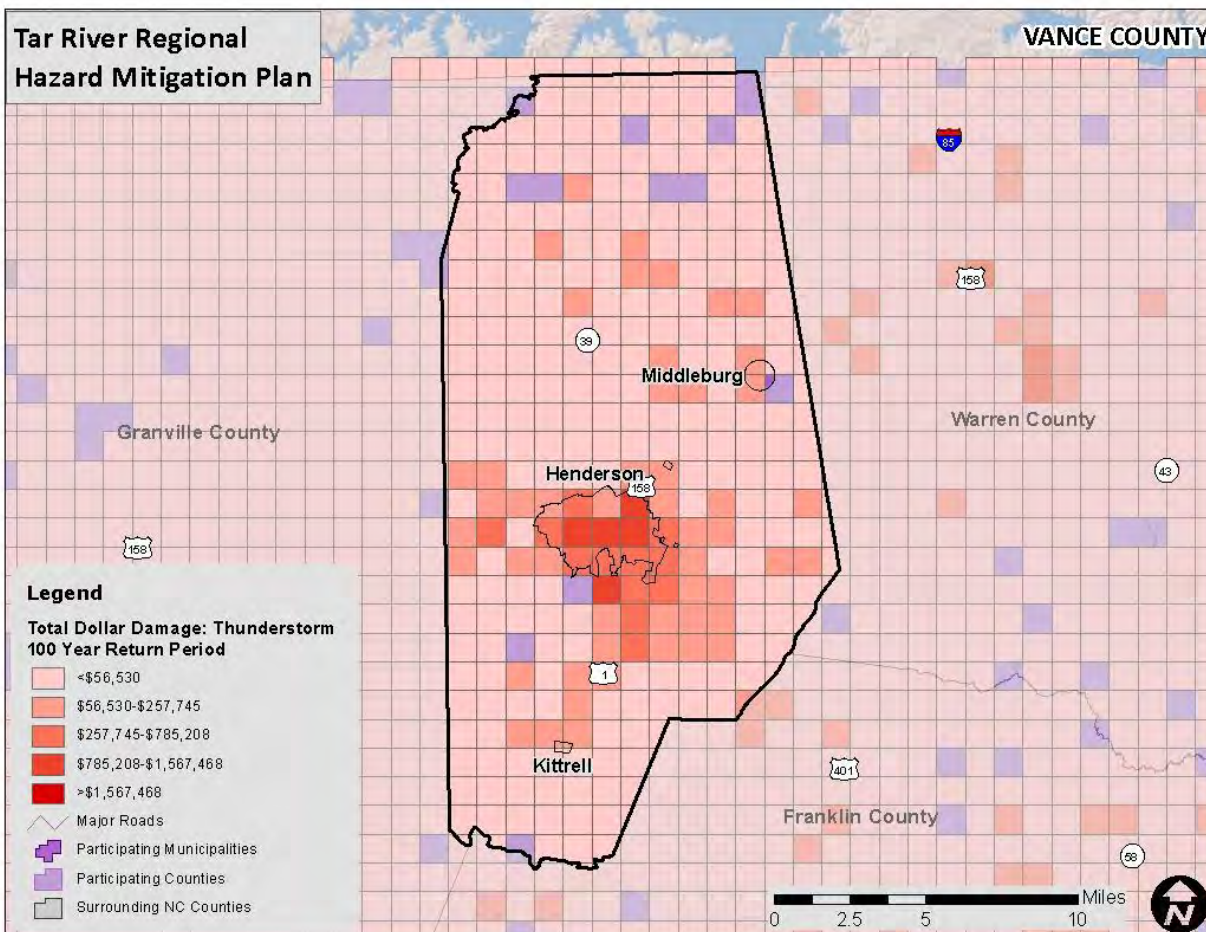
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**TABLE C.45: IHRM/I-Risk 100-YEAR RETURN PERIOD LOSS ESTIMATIONS
FOR THUNDERSTORM HAZARD**

Jurisdiction	Potential Dollar Losses
Vance County	\$23,969,862

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

FIGURE C.19: TOTAL DOLLAR DAMAGE FROM 100-YEAR RETURN PERIOD THUNDERSTORM



Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

Given equal susceptibility across the entire county, it is assumed that the total population is at risk to the severe thunderstorm/high wind hazard.

Critical Facilities

All facilities are potentially at risk to hazards such as thunderstorm that have widespread and unpredictable locational impacts. A list of specific critical facilities and their associated risk can be found in **Table C.51** at the end of this subsection.

In conclusion, a severe thunderstorm/high wind event has the potential to impact many existing and future buildings, critical facilities, and populations in Vance County.

Tornado

Tornadoes are extremely unpredictable events that can occur just about anywhere, but they tend to occur in areas with flat terrain and open spaces. Given the unpredictability of this type of event, it is often difficult to estimate potential losses.

Nevertheless, using data from the IHRM tool, it is possible to make an estimation of potential losses from this type of event due to a number of different categories of tornado based on the Enhanced Fujita scale (discussed in Section 5). The tool estimates losses for each of the six categories of tornado (EF0 to EF5) that might impact the county. In this plan, it was determined that it would be useful to include potential losses from an EF1 and EF3 tornado. The results of this analysis can be found below in **Table C.46**, **Table C.47**, and **Figure C.20**.

TABLE C.46: IHRM/I-RISK EF1 LOSS ESTIMATIONS FOR TORNADO HAZARD

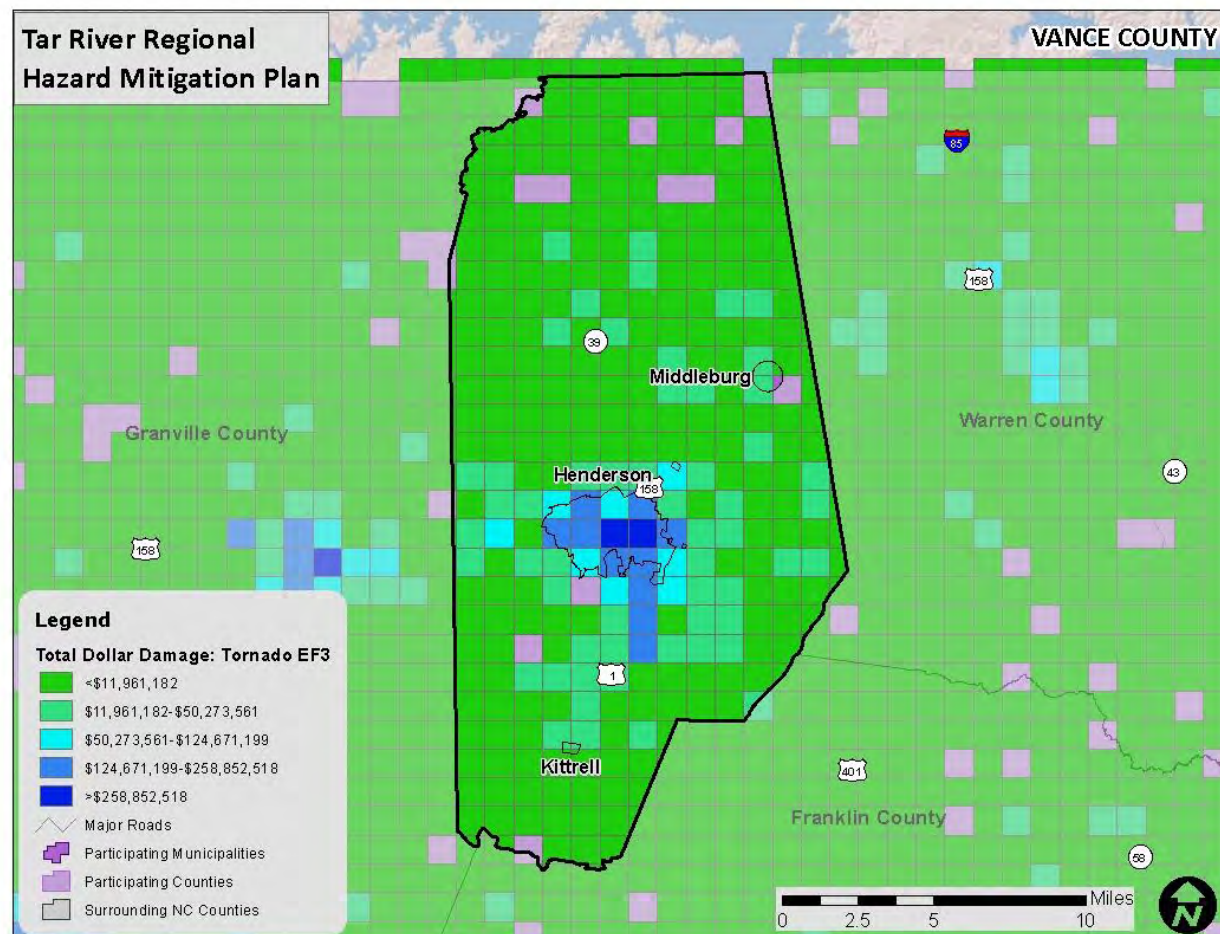
Jurisdiction	Potential Dollar Losses
Vance County	\$2,311,202,282

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

TABLE C.47: IHRM/I-RISK EF3 LOSS ESTIMATIONS FOR TORNADO HAZARD

Jurisdiction	Potential Dollar Losses
Vance County	\$5,937,859,654

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

FIGURE C.20: TOTAL DOLLAR DAMAGE FROM AN EF3 TORNADO

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

Given equal susceptibility across the entire county, it is assumed that the total population is at risk to the tornado hazard.

Critical Facilities

All facilities are potentially at risk to hazards such as tornadoes that have unpredictable locational impacts. A list of specific critical facilities and their associated risk can be found in **Table C.51** at the end of this subsection.

In conclusion, a tornado event has the potential to impact many existing and future buildings, critical facilities, and populations in Vance County. Tornado events can cause substantial damage in their wake including fatalities, extensive debris clean-up, and extended power outages.

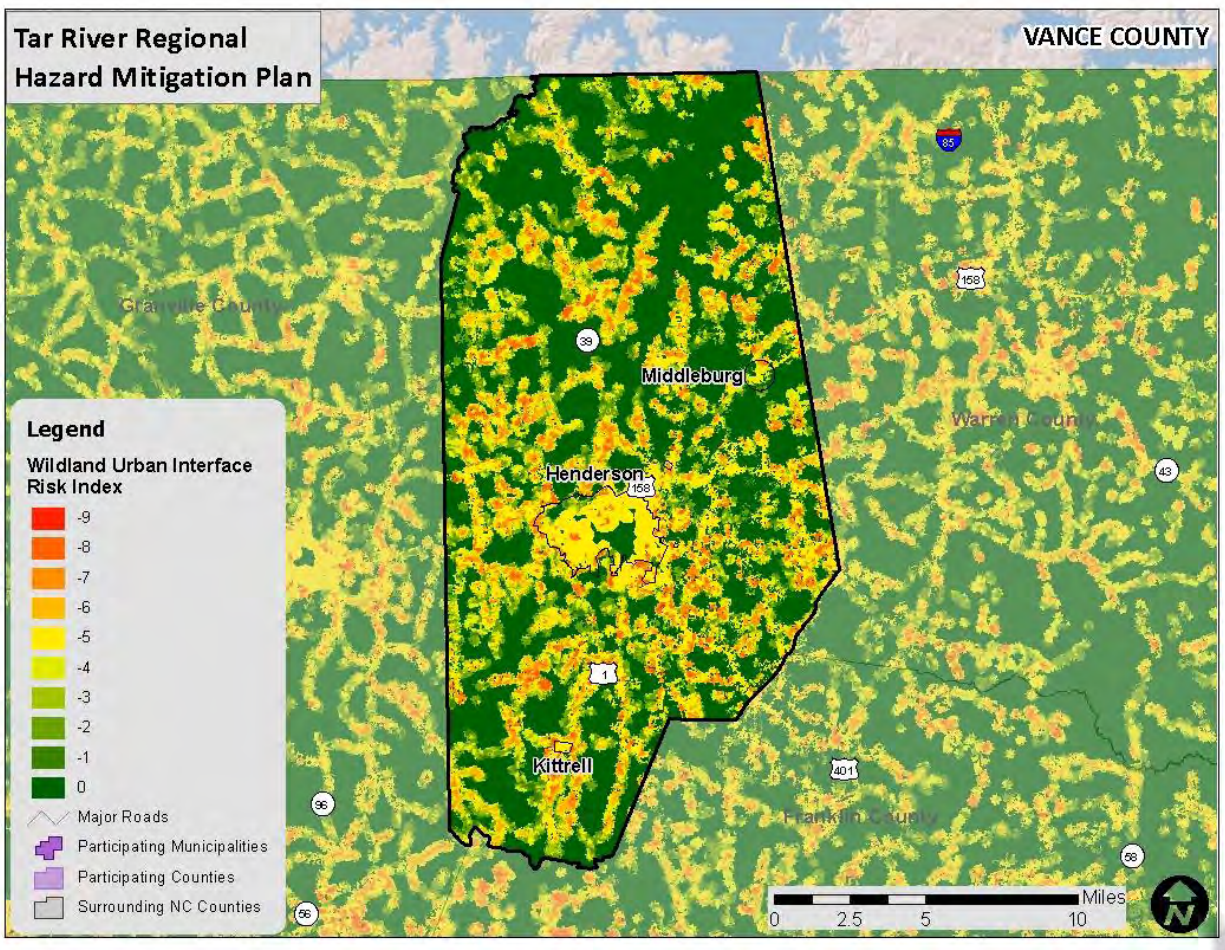
Wildfire

Although historical evidence indicates that Vance County is susceptible to wildfire events, there are few reports of damage. Therefore, it is difficult to calculate a reliable annualized loss figure. Annualized loss is considered negligible; though, it should be noted that a single event could result in significant damages throughout the county.

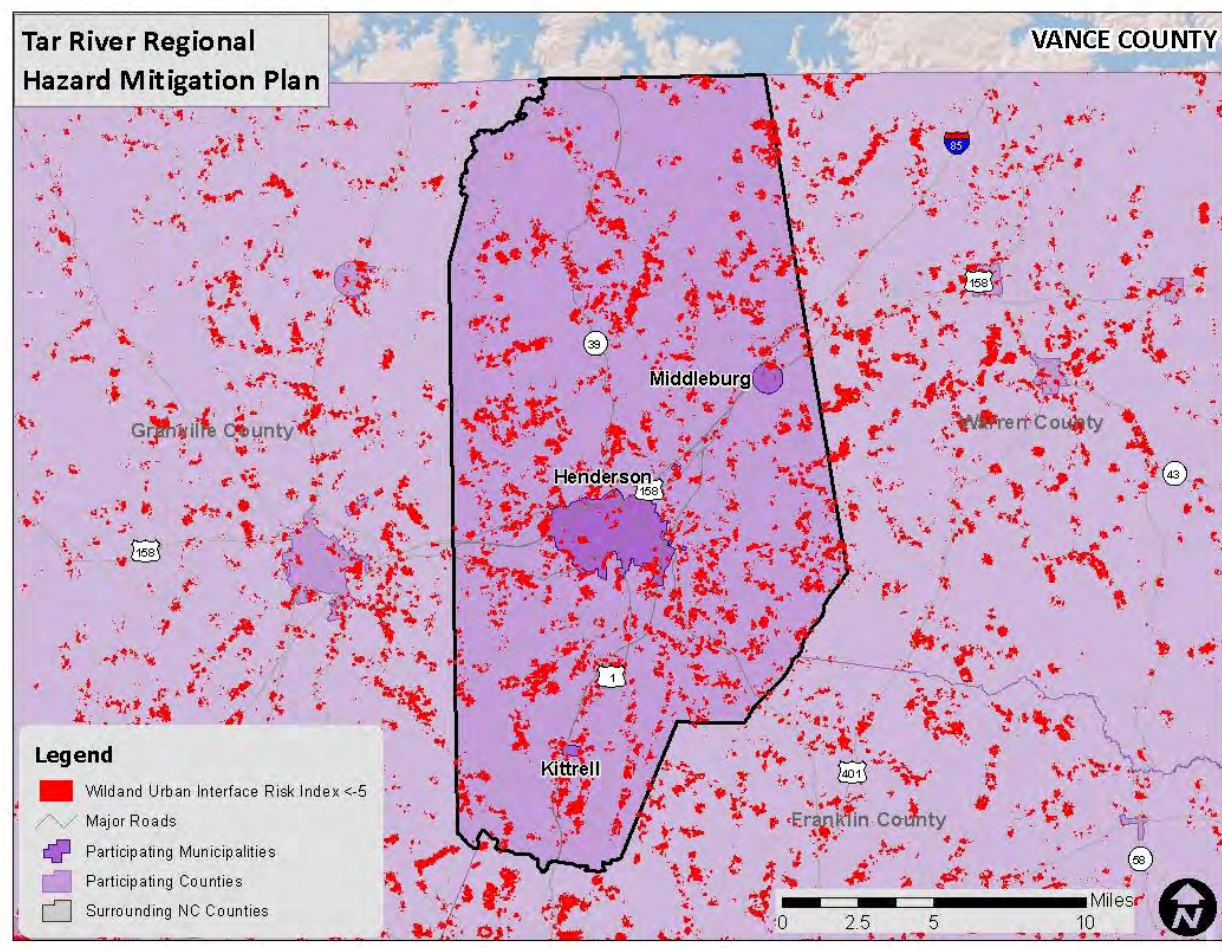
To estimate exposure to wildfire, the approximate number of parcels and their associated improved value was determined using GIS analysis. For the critical facility analysis, areas of risk were intersected with critical facility locations. **Figure C.21** shows the Wildland Urban Interface Risk Index (WUIRI) data, which is a data layer that shows a rating of the potential impact of a wildfire on people and their homes. The key input, Wildland Urban Interface (WUI), reflects housing density (houses per acre) consistent with Federal Register National standards. The location of people living in the WUI and rural areas is key information for defining potential wildfire impacts to people and homes. Initially provided as raster data, it was converted to a polygon to allow for analysis. The Wildland Urban Interface Risk Index data ranges from 0 to -9 with lower values being most severe (as noted previously, this is only a measure of relative risk). **Figure C.22** shows the areas of analysis where any grid cell is less than -5. Areas with a value below -5 were chosen to be displayed as areas of risk because this showed the upper echelon of the scale and the areas at highest risk.

Table C.48 shows the results of the analysis.

FIGURE C.21: WUI RISK INDEX AREAS IN VANCE COUNTY



Source: Southern Wildfire Risk Assessment Data

FIGURE C.22: WILDFIRE RISK AREAS IN VANCE COUNTY

Source: Southern Wildfire Risk Assessment Data

TABLE C.48: EXPOSURE OF IMPROVED PROPERTY TO WILDFIRE AREAS OF CONCERN

Location	High Wildfire Risk Area		
	Approx. Number of Parcels	Approx. Number Structures	Approx. Improved Value of Structures
Henderson	233	285	\$199,124,680
Kittrell	3	7	\$177,496
Middleburg	6	8	\$485,595
Unincorporated Area	4,221	5,396	\$518,227,210
VANCE COUNTY TOTAL	4,463	5,696	\$718,014,981

Source: Southern Wildfire Risk Assessment Data

Wildfires can occur anywhere but are generally most threatening when they occur near personal property and infrastructure. Since wildfires typically begin in non-urbanized areas and become a threat when they migrate towards urbanized areas where people work and live, the wildland urban interface is often the area that is most threatened by wildfire and is the area that is normally impacted most in

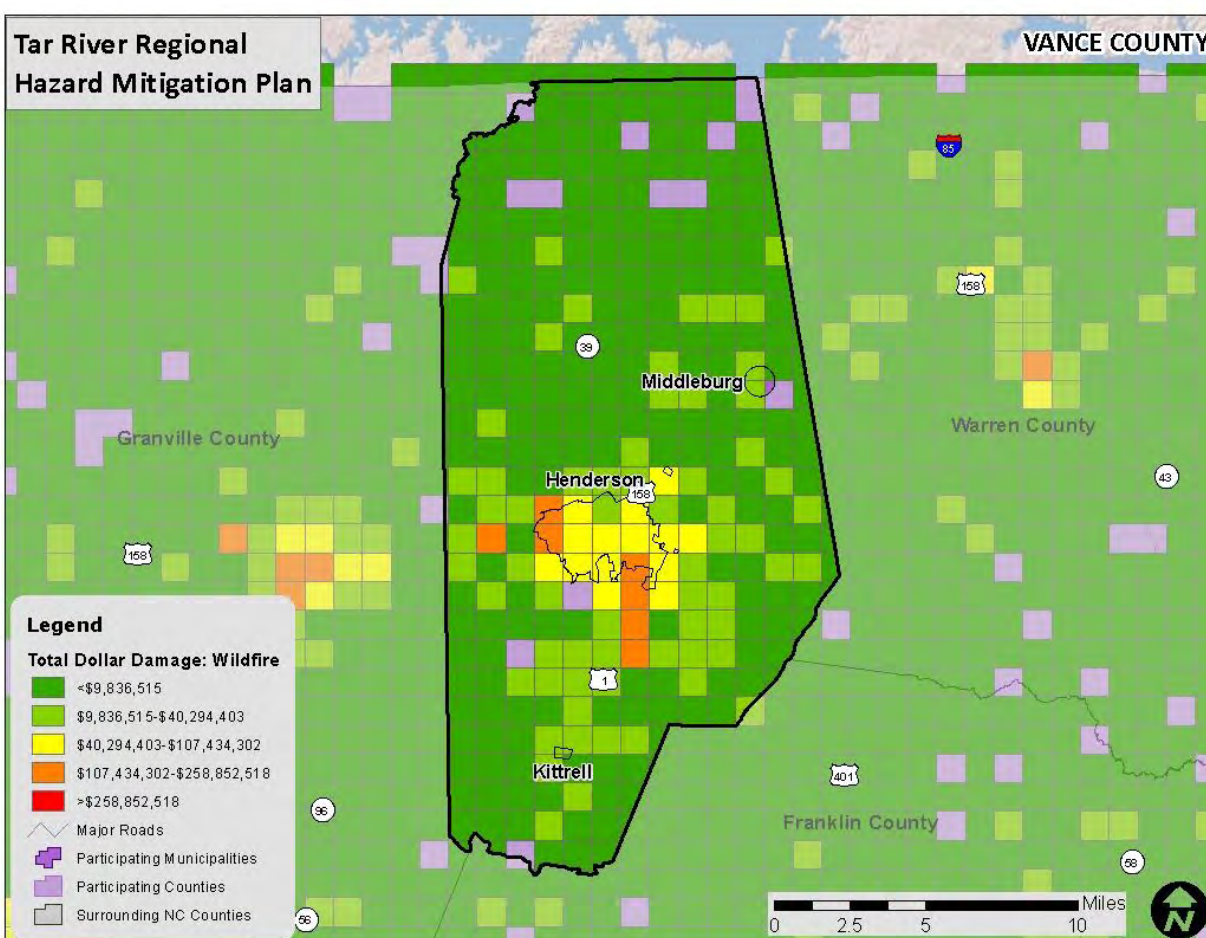
terms of dollar damages. Using data from the IHRM tool, it is possible to make an estimation of potential losses from this type of event. The tool estimates potential losses for a significant wildfire event that takes place within the county, and the results of this analysis can be found below in **Table C.49** and **Figure C.23**.

TABLE C.49: IHRM/I-RISK LOSS ESTIMATIONS FOR SIGNIFICANT WILDFIRE

Jurisdiction	Potential Dollar Losses
Vance County	\$4,325,481,408

Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

FIGURE C.23: TOTAL DOLLAR DAMAGE FROM SIGNIFICANT WILDFIRE



Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

Social Vulnerability

Although not all areas have equal vulnerability, there is some susceptibility across the entire county. It is assumed that the total population is at risk to the wildfire hazard. Determining the exact number of people in certain wildfire zones is difficult with existing data and could be misleading.

Critical Facilities

The critical facility analysis revealed that there are seven critical facilities located in wildfire areas of concern. This includes four fire stations and three schools. It should be noted, however, that several factors could impact the spread of a wildfire putting all facilities at risk. A list of specific critical facilities and their associated risk can be found in **Table C.51** at the end of this subsection.

In conclusion, a wildfire event has the potential to impact many existing and future buildings, critical facilities, and populations in Vance County.

Conclusions on Hazard Vulnerability

Table C.50 presents a summary of annualized loss for each hazard in Vance County. Due to the reporting of hazard damages primarily at the county level, it was difficult to determine an accurate annualized loss estimate for each municipality. Therefore, an annualized loss was determined through the damage reported through historical occurrences at the county level. These values should be used as an additional planning tool or measure risk for determining hazard mitigation strategies throughout the region.

TABLE C.50: ANNUALIZED LOSS FOR VANCE COUNTY

Event	Vance County
Atmospheric Hazards	
Drought	Negligible
Extreme Heat/Heat Wave	Negligible
Hailstorm	\$462
Hurricane and Tropical Storm†	\$341,000
Lightning	\$51,993
Nor'easter	Negligible
Severe Thunderstorm/ High Wind	\$10,013
Tornado	\$792,592
Winter Storm and Freeze	\$41,346
Geologic Hazards	
Earthquake†	\$2,000
Hydrologic Hazards	
Dam and Levee Failure	Negligible
Flood††	\$9,230
Other Hazards	
Wildfire	Negligible

*In this table, the term "Negligible" is used to indicate that no records of dollar losses for the particular hazard were recorded. This could be the case either because there were no events that caused dollar damage or because documentation of that particular type of event is not well kept.

†Annualized loss estimate for buildings only from Hazus.

†† Estimated using the IHRM Tool data for the 100-year return period event.

As noted previously, all existing and future buildings and populations (including critical facilities) are vulnerable to atmospheric hazards including drought, extreme heat/heat wave, hailstorm, hurricane and tropical storm, lightning, nor'easter, severe thunderstorm/high wind, tornado, and winter storm and freeze. Some buildings may be more vulnerable to these hazards based on locations, construction, and building type, and additional data is provided where available from the IHRM Tool. **Table C.51** shows the critical facilities vulnerable to additional hazards analyzed in this section. The table lists those assets that are determined to be exposed to each of the identified hazards (marked with an "X").

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TABLE C.51: AT-RISK CRITICAL FACILITIES IN VANCE COUNTY

FACILITY NAME	FACILITY TYPE	ATMOSPHERIC									GEO	HYDROLOGIC			OTH
		Drought	Extreme Heat/Heat Wave	Hailstorm	Hurricane and Tropical Storm	Lightning	Nor'easter	Severe Thunderstorm/High Wind	Tornado	Winter Storm and Freeze	Earthquake	Dam and Levee Failure	Flood – 100 yr	Flood – 500 yr	Wildfire
Vance County															
Bearpond	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Cokesbury	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Drewry	Fire Station	X	X	X	X	X	X	X	X	X	X	X			X
Epsom	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Hicksboro 1	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Hicksboro 2	Fire Station	X	X	X	X	X	X	X	X	X	X	X			X
Townsville	Fire Station	X	X	X	X	X	X	X	X	X	X	X			X
Vance County Kerr Lake	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Watkins	Fire Station	X	X	X	X	X	X	X	X	X	X	X			X
Aycock Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
Carver Elementary	School	X	X	X	X	X	X	X	X	X	X	X			X
Clarke Elementary	School	X	X	X	X	X	X	X	X	X	X	X			X
Dabney Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
Leila B. Yancey Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
New Hope Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
Northern Vance High	School	X	X	X	X	X	X	X	X	X	X	X			
Pinkston Street Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
Southern Vance High	School	X	X	X	X	X	X	X	X	X	X	X			

FACILITY NAME	FACILITY TYPE	ATMOSPHERIC									GEO	HYDROLOGIC			OTH
		Drought	Extreme Heat/Heat Wave	Hailstorm	Hurricane and Tropical Storm	Lightning	Nor'easter	Severe Thunderstorm/High Wind	Tornado	Winter Storm and Freeze	Earthquake	Dam and Levee Failure	Flood – 100 yr	Flood – 500 yr	Wildfire
Stem Early High	School	X	X	X	X	X	X	X	X	X	X	X			
Vance Early College	School	X	X	X	X	X	X	X	X	X	X	X			
Western Vance High	School	X	X	X	X	X	X	X	X	X	X	X			
Zeb Vance Elementary	School	X	X	X	X	X	X	X	X	X	X	X			X
Northern Vance HS	Shelters	X	X	X	X	X	X	X	X	X	X	X			
Southern Vance HS	Shelters	X	X	X	X	X	X	X	X	X	X	X			
Vance County EOC	EOC	X	X	X	X	X	X	X	X	X	X	X			
Henderson #1	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Henderson #2	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Vance County	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
Maria Parham Hospital	Medical Care Facility	X	X	X	X	X	X	X	X	X	X	X			
Henderson Police Department	Police Station	X	X	X	X	X	X	X	X	X	X	X			
Vance County Sheriff's	Police Station	X	X	X	X	X	X	X	X	X	X	X			
Eaton-Johnson Middle	School	X	X	X	X	X	X	X	X	X	X	X			
E M Rollins Elementary	School	X	X	X	X	X	X	X	X	X	X	X			
Henderson Middle	School	X	X	X	X	X	X	X	X	X	X	X			
E M Rollins Elem	Shelters	X	X	X	X	X	X	X	X	X	X	X			
Eaton-Johnson Middle	Shelters	X	X	X	X	X	X	X	X	X	X	X			
Henderson Middle	Shelters	X	X	X	X	X	X	X	X	X	X	X			

FACILITY NAME	FACILITY TYPE	ATMOSPHERIC									GEO	HYDROLOGIC			OTH
		Drought	Extreme Heat/Heat Wave	Hailstorm	Hurricane and Tropical Storm	Lightning	Nor'easter	Severe Thunderstorm/High Wind	Tornado	Winter Storm and Freeze	Earthquake	Dam and Levee Failure	Flood – 100 yr	Flood – 500 yr	Wildfire
Kittrell	Fire Station	X	X	X	X	X	X	X	X	X	X	X			
E.O. Young Elementary	School	X	X	X	X	X	X	X	X	X	X	X			

C.4 VANCE COUNTY CAPABILITY ASSESSMENT

This subsection discusses the capability of Vance County to implement hazard mitigation activities. More information on the purpose and methodology used to conduct the assessment can be found in Section 7: *Capability Assessment*.

C.4.1 Planning and Regulatory Capability

Table C.52 provides a summary of the relevant local plans, ordinances, and programs already in place or under development for Vance County. A checkmark (✓) indicates that the given item is currently in place and being implemented. An asterisk (*) indicates that the given item is currently being developed for future implementation. Each of these local plans, ordinances, and programs should be considered available mechanisms for incorporating the requirements of the Tar River Regional Hazard Mitigation Plan.

TABLE C.52: RELEVANT PLANS, ORDINANCES, AND PROGRAMS

Planning Tool/Regulatory Tool	Hazard Mitigation Plan	Comprehensive Land Use Plan	Floodplain Management Plan	Open Space Management Plan (Parks & Rec/Greenway Plan)	Stormwater Management Plan/Ordinance	Natural Resource Protection Plan	Flood Response Plan	Emergency Operations Plan	Continuity of Operations Plan	Evacuation Plan	Disaster Recovery Plan	Capital Improvements Plan	Economic Development Plan	Historic Preservation Plan	Flood Damage Prevention Ordinance	Zoning Ordinance	Subdivision Ordinance	Unified Development Ordinance	Post-Disaster Redevelopment Ordinance	Building Code	Fire Code	National Flood Insurance Program (NFIP)	NFIP Community Rating System
VANCE COUNTY	✓	✓	✓	✓				✓	✓			✓			✓	✓	✓			✓	✓	✓	
Henderson	✓	✓		✓	✓			✓				✓			✓	✓	✓			✓	✓	✓	
Kittrell	✓	✓	✓	✓				✓	✓			✓			✓	✓	✓			✓	✓	✓	
Middleburg	✓	✓	✓	✓				✓	✓			✓				✓	✓			✓	✓		

A more detailed discussion on the county's planning and regulatory capabilities follows.

Emergency Management

Hazard Mitigation Plan

Vance County has previously adopted a hazard mitigation plan. All of the participating municipalities were also included in this plan.

Emergency Operations Plan

Vance County maintains an emergency operations plan through its Emergency Operations Department. Each participating municipality is included in the county's emergency operations plan.

Continuity of Operations Plan

Vance County Emergency Operations has developed a comprehensive continuity of operations plan. This plan is also administered within Kittrell and Middleburg.

General Planning**Comprehensive Land Use Plan**

Vance County has adopted a comprehensive land use plan that also covers Kittrell and Middleburg. Henderson has a separate municipal-level comprehensive development plan in place.

Capital Improvements Plan

Vance County and Henderson have capital improvement plans in place. The Vance County plan is also administered for Kittrell and Middleburg.

Zoning Ordinance

Vance County and Henderson have both adopted zoning ordinances. Vance County also administers its ordinance within the boundaries of Kittrell and Middleburg in addition to the county jurisdictional area.

Subdivision Ordinance

Vance County and Henderson have both adopted subdivision regulations. Vance County also administers its ordinance within the boundaries of Kittrell and Middleburg in addition to the county jurisdictional area.

Building Codes, Permitting, and Inspections

North Carolina has a state compulsory building code which applies throughout the state. Vance County provides building code enforcement not only for the unincorporated areas of the county but also for all of its municipalities under inter-local agreement.

Floodplain Management

Table C.53 provides NFIP policy and claim information for each participating jurisdiction in Vance County.

TABLE C.53: NFIP POLICY AND CLAIM INFORMATION

Jurisdiction	Date Joined NFIP	Current Effective Map Date	NFIP Policies in Force	Insurance in Force	Closed Claims	Total Payments to Date
VANCE COUNTY†	10/22/97	04/16/13	12	\$3,170,000	2	\$102,268
Henderson	08/04/87	04/16/07(M)	14	\$2,827,100	6	\$72,940
Kittrell	10/08/08	(NSFHA)	0	\$0	0	\$0

Jurisdiction	Date Joined NFIP	Current Effective Map Date	NFIP Policies in Force	Insurance in Force	Closed Claims	Total Payments to Date
Middleburg*	--	--	--	--	--	--

†Includes unincorporated areas of county only

*Community does not participate in the NFIP

(M) – No Elevation Determined – All Zone A, C and X

(NSFHA) – No Special Flood Hazard Area – All Zone C

Source: NFIP Community Status information as of 02/03/2016; NFIP claims and policy information as of 11/30/2015

All jurisdictions listed above that are participants in the NFIP will continue to comply with all required provisions of the program and will work to adequately comply in the future utilizing a number of strategies. For example, the jurisdictions will coordinate with NCEM and FEMA to develop maps and regulations related to special flood hazard areas within their jurisdictional boundaries and, through a consistent monitoring process, will design and improve their floodplain management program in a way that reduces the risk of flooding to people and property.

The Town of Middleburg does not participate in the NFIP because it currently does not have any identified flood hazard areas within its jurisdictions.

Flood Damage Prevention Ordinance

All communities participating in the NFIP are required to adopt a local flood damage prevention ordinance. Vance County and all of its municipalities, except Middleburg, participate in the NFIP and have adopted flood damage prevention regulations.

Floodplain Management Plan

Vance County has adopted a floodplain management plan. The plan includes additional regulations restricting placement of structures in the floodplain. This plan is also administered within the boundaries of Kittrell and Middleburg in addition to the county jurisdictional area.

Open Space Management Plan

The Henderson-Vance Recreation and Parks Department has developed a recreation and parks comprehensive plan that is administered throughout the entire county.

Stormwater Management Plan

Although Vance County and its municipalities do not have stormwater management plans in place, Henderson has adopted a stormwater management ordinance. Vance County, Kittrell, and Middleburg have also adopted some stormwater regulations through the county watershed protection ordinance.

C.4.2 Administrative and Technical Capability

Table C.54 provides a summary of the capability assessment results for Vance County with regard to relevant staff and personnel resources. A checkmark (✓) indicates the presence of a staff member(s) in that jurisdiction with the specified knowledge or skill.

TABLE C.54: RELEVANT STAFF/PERSONNEL RESOURCES

Staff/Personnel Resource	Planners with knowledge of land development/land management practices	Engineers or professionals trained in construction practices related to buildings and/or infrastructure	Planners or engineers with an understanding of natural and/or human-caused hazards	Emergency Manager	Floodplain Manager	Land Surveyors	Scientists familiar with the hazards of the community	Staff with education or expertise to assess the community's vulnerability to hazards	Personnel skilled in GIS and/or Hazus	Resource development staff or grant writers
VANCE COUNTY	✓	✓	✓	✓	✓		✓	✓	✓	
Henderson	✓	✓	✓	✓	✓		✓	✓	✓	
Kittrell	✓	✓	✓	✓	✓		✓	✓	✓	
Middleburg	✓	✓	✓	✓			✓	✓	✓	

Credit for having a floodplain manager was given to those jurisdictions that have a flood damage prevention ordinance and therefore an appointed floodplain administrator, regardless of whether the appointee was dedicated solely to floodplain management. Credit was given for having a scientist familiar with the hazards of the community if a jurisdiction has a Cooperative Extension Service or Soil and Water Conservation Department. Credit was also given for having staff with education or expertise to assess the community's vulnerability to hazards if a staff member from the jurisdiction was a participant on the existing hazard mitigation plan's planning team.

C.4.3 Fiscal Capability

Table C.55 provides a summary of the results for Vance County with regard to relevant fiscal resources. A checkmark (✓) indicates that the given fiscal resource is locally available for hazard mitigation purposes (including match funds for state and federal mitigation grant funds) according to the previous county hazard mitigation plan.

TABLE C.55: RELEVANT FISCAL RESOURCES

Fiscal Tool/Resource	Capital Improvement Programming	Community Development Block Grants (CDBG)	Special Purpose Taxes (or taxing districts)	Gas/Electric Utility Fees	Water/Sewer Fees	Stormwater Utility Fees	Development Impact Fees	General Obligation, Revenue, and/or Special Tax Bonds	Partnering Arrangements or Intergovernmental Agreements	Other: HMGP, DPIG, FMAP, PA, SBA, other federal and state programs, etc.
VANCE COUNTY	✓	✓	✓					✓	✓	✓
Henderson	✓	✓	✓					✓	✓	✓
Kittrell	✓	✓	✓					✓	✓	✓
Middleburg	✓	✓	✓					✓	✓	✓

C.4.4 Political Capability

The previous hazard mitigation plan indicates that Vance County has already established hazard mitigation as a primary goal of its day-to-day operations. In taking this step, the county has depoliticized many of the issues surrounding mitigation efforts. Public education and awareness campaigns about the economic efficiency and social utility of mitigation measures in the long run can help foster its general acceptance by citizens, and in turn politicians. The prevention of and recovery from disasters also take close governmental coordination. This refers to coordination with and cooperation between agencies in a local government, between local governments in a county, and between local, state, and Federal governments. This cooperation is essential in creating a workable local mitigation strategy. Vance County is politically capable of carrying out this plan and its hazard mitigation goals and objectives.

C.4.5 Conclusions on Local Capability

Table C.56 shows the results of the capability assessment using the designed scoring methodology described in Section 7: *Capability Assessment*. The capability score is based solely on the information found in existing hazard mitigation plans and readily available on the jurisdictions' government websites. According to the assessment, the average local capability score for the county and its municipalities is 33.0, which falls into the moderate capability ranking.

TABLE C.56: CAPABILITY ASSESSMENT RESULTS

Jurisdiction	Overall Capability Score	Overall Capability Rating
VANCE COUNTY	44	High
Henderson	37	Moderate
Kittrell	27	Moderate
Middleburg	24	Moderate

C.5 VANCE COUNTY MITIGATION STRATEGY

This subsection provides the blueprint for Vance County to follow in order to become less vulnerable to its identified hazards. It is based on general consensus of the Regional Hazard Mitigation Planning Team and the findings and conclusions of the capability assessment and risk assessment. Additional Information can be found in Section 8: *Mitigation Strategy* and Section 9: *Mitigation Action Plan*.

C.5.1 Mitigation Goals

Vance County developed nine mitigation goals in coordination with the other participating Tar River Region jurisdictions. The regional mitigation goals are presented in **Table C.57**.

TABLE C.57: TAR RIVER REGIONAL MITIGATION GOALS

	Goal
Goal #1	Reduce the risk of loss of life and personal injury from natural hazards.
Goal #2	Reduce the risk and impact of future natural disasters by regulating development in known high hazard areas and enhancing existing or creating new policies and ordinances that will help reduce the damaging effects of natural hazards and prevent vulnerability from increasing.
Goal #3	Pursue funds to reduce the risk of natural hazards to existing developments where such hazards are clearly identified and the mitigation efforts are cost effective.
Goal #4	Ensure that hazard mitigation is considered when redevelopment occurs after a natural disaster and expedite post-disaster reconstruction .
Goal #5	Protect the public health, safety, and welfare by increasing public awareness of hazards, providing education on protection from hazards, and encouraging collective and individual responsibility for mitigating hazard risks.
Goal #6	Protect the fragile natural and scenic areas of the region, particularly those areas that protect drinking water supplies.
Goal #7	Protect the most vulnerable populations, buildings, infrastructure, and critical facilities through the implementation of cost-effective and technically feasible mitigation actions.

	Goal
Goal #8	Enhance emergency response during times of disaster.
Goal #9	Improve technical capability to respond to hazards and to improve the effectiveness of hazard mitigation actions.

C.5.2 Mitigation Action Plan

The mitigation actions proposed by Vance County, the City of Henderson, the Town of Kittrell, and the Town of Middleburg are listed in the following individual Mitigation Action Plans.

Vance County Mitigation Action Plan

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Prevention							
P-1	Research/obtain (as feasible with resources), grants/alternative funding sources to increase staff/resources for hazard mitigation planning.	All	High	Vance County Planning Department, VCEM	NCEM, FEMA, Local	2021	Grant funds have not been obtained to date, however, the county will continue to pursue funding opportunities that can improve its overall mitigation program.
P-2	Continued enforcement of state minimum requirements for building codes.	All	High	Vance County Planning Department, State of North Carolina	Local	2021	The county has implemented and enforced the state building code over the past several years. Since the county handles this task for City of Henderson, and Towns of Kittrell and Middleburg, the county will look for ways to improve its enforcement in the next 5 years.
P-3	State of North Carolina Department of Insurance has responsibility of notifying county officials of all revisions to state codes in timely manner.	All	Moderate	Vance County Planning Department, State of North Carolina	NC DOI, Local	2021	The NC DOI periodically updates the state codes and the County receives updated state codes as they become effective. The county has enforced new codes when they are updated and will work on improving its efforts to enforce and implement the codes going forward.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-4	Support the current Land Use Plan policies encouraging preservation of 100-year floodplain areas for conservation; consideration of revisions to ordinances that direct development away from the floodplains (limit development in these areas; enforce more strict guidelines when development does occur).	Flood	High	Vance County Planning Department	Local	2021	The County enforces its Flood Damage Prevention Ordinance which directs development away from 100 year floodplain and requires elevating structures 3 feet above base flood elevation. The county will review and evaluate this aspect of the FDPO in future years to ensure it is carrying out its intended purpose.
P-5	Prohibit future development of county critical facilities and structures in identified 100-year floodplains (per current/updated FEMA flood maps).	Flood	High	Vance County Planning Department	Local	2021	Recent county developments (animal shelter and farmers market) have not been developed in 100 year floodplain area and the county will ensure that in any updates to ordinances or plans that this standard is maintained.
P-6	Continue expanding its geographic information system (GIS) capabilities including updates to the county GIS website.	All	High	Vance County Planning Department	Local	2016	The county has been updating its GIS system on a monthly basis. The county will look for ways to improve and expand its GIS capabilities going forward to promote mitigation.
P-7	Identify/apply for funding to address the first five-priority hazard concerns.	All	High	VCEM	NCEM, FEMA, Local	2021	The county has attempted to identify funding sources in the past to address top hazards but has only had minor successes. The county will try to identify funding sources to implement mitigation going forward.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-8	Continue working toward becoming a participating member of the Community Rating System (CRS) of the National Flood Insurance Program (NFIP).	Flood	Moderate	Vance County Planning Department	Local	2021	The county has not made large-scale progress towards joining the CRS program due to lack of available staff time, but it will continue to pursue membership.
P-9	Consider developing specific regulations that prohibit dumping in the county's drainage system (regulations must specifically address keeping channels clear of materials such as brush, fill, and items not covered in the county's Littering Ordinance). The ordinance must designate an office/official responsible for receiving complaints/monitor compliance, as well as enforcement and abatement provisions (regulatory requirements of ordinance should be publicized).	Flood	Moderate	Vance County Planning Department	Local	2019	County has enforcement officer who handles litter ordinance. County has not implemented drainage or storm water ordinances to date due to lack of staff time, but it will attempt to implement those ordinances going forward.
P-10	Consider revising the county subdivision regulations to enhance existing policies prohibiting development of critical public facilities in the 100-year floodplain (where viable alternatives exist), encourage alternatives to placing lots in flood-prone area; minimize impervious surface coverings.	Flood	High	Vance County Planning Department	Local	2021	County zoning ordinance recognizes and encourages cluster development and incentivizes smaller lots for clustering away from wetland and flood prone areas. There are still some improvements that the county would like to implement in this regard so the action will remain in the plan.
P-11	Consider directing each county office/agency to incorporate hazard mitigation goals into planning/implementation duties.	All	Moderate	VCEM	Local	2021	Vance County already does this to some degree but will continue to emphasize the importance of incorporating mitigation goals into planning/implementation.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-12	Coordinate with the ODS to ensure that all dams in Vance County for which the ODS has jurisdiction are inspected on a regular basis, ensure that ODS notifies the Vance County Emergency Operations (EM) office of all ODS jurisdictional dams classified as "high hazard" or "distressed" dams, ensure that all high hazard or distressed dams in the county have an updated and implemented operations and maintenance plan and disaster contingency plan.	Dam Failure	Moderate	VCEM	ODS, Local	2018	The county has some older information on dams, but will obtain current data showing the locations of all dams in Vance County as well as their current condition.
P-13	Ensure that Vance County EM office has an inventory of all ODS jurisdictional dams in the county and coordinate efforts to produce a coordinated draw down plan prior to potential hurricane/nor'easter landfall and seasonally.	Dam Failure	Moderate	VCEM	ODS, Local	2018	The county has some older information on dams, but will obtain current data showing the locations of all dams in Vance County as well as their current condition.
P-14	Consider developing ordinances to protect natural resources and use them as natural greenways, limiting the opportunity for damage from hazards (floodplains, large open areas prone to wind damage).	Flood	Moderate	Vance County Planning Department	Local	2021	There has not been much progress towards this action due to lack of staff time. Staff will research how other jurisdictions have covered this & make a determination at later date on the viability of continuing to pursue the action.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-15	Use of floodplains as green space and greenways preserved for these uses and not developed, through development of a Natural Resources Protection Ordinance. Used to protect the county natural resources and incorporate practices that will still allow of managed development. Include sections for best management practices, erosion/sediment controls ordinance, and floodplain regulations. Included would be incorporation of greenways.	Flood	Moderate	Vance County Planning Department	Local	2021	There has not been much progress towards this action due to lack of staff time. Staff will research how other jurisdictions have covered this & make a determination at later date on the viability of continuing to pursue the action.
P-16	Ensure manufactured housing meet the minimum state requirements for proper installation.	All	High	Vance County Planning Department	Local	2021	The County has enforced state building code for manufactured homes and will continue to work towards ensuring that manufactured homes are properly installed as per state standards.
P-17	Consider revising ordinance to require new manufactured housing units to have permanent foundations.	All	High	Vance County Planning Department	Local	2019	Has not been complete to date; County working to improve enforcement of skirting for manufactured homes

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-18	Consider developing and incorporating a future land use category for conservation round the tributaries of the Tar River and Kerr Lake (Open Space), use as greenways, hiker/biker trails, natural areas; to include floodplains, wetlands, natural habitats (preserve resources, reduce flood damage). Established for areas focused on preservation of natural resources with limited residential development allowed. This development is to promote the economic use and conservation of land for natural resources use, managed residential development, non-intensive recreational use, and limited (low intensity) commercial development that will serve the recreational use of the natural resources. Certain non-residential uses are allowed, either as a matter of right or on a conditional basis. Requirements include minimum lot size of 1 acre (public recreational uses: no minimum area required), maximum dwelling units/net acre: 1.00	Flood	Moderate	Vance County Planning Department	Local, Federal	Complete	Zoning implemented in 2011 includes Open Space zoning category which surrounds Kerr Lake. Majority of Open Space zoned area is Corps. of Engineer land.
P-19	Review and update the county Land Use Plan to insure that development is occurring in a pattern that best suits the needs of the changing population of the county (with consideration given to areas prone to hazards). Plan should be reviewed and updated every 5 years.	All	High	Vance County Planning Department	Local	2020	Last plan update in 2010; anticipate next update prior to 2020 subject to funding being available. Therefore this action will remain in the plan.

ANNEX C: VANCE COUNTY

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-20	Review and update the county HMGP document to ensure that the goals, objectives, and strategies are being followed.	All	Moderate	VCEM	Local	2017	The county has not reviewed this document recently, but will review it to ensure it is current and make and necessary corrections.
P-21	Review and expand, as needed, the county Capital Improvements Plan for all facilities/services.	All	Moderate	Vance County Admin/Finance	Local	9/1/2016	County in process of creating/implementing CIP with FY 2017 Budget.
P-22	Maintain/provide current information, services, procedures, code revisions in relation to current/future natural and man-made hazards within Vance County, includes the incorporated and un-incorporated areas of the county.	All	High	VCEM	Local	2021	There have not been major efforts to provide current information to unincorporated and incorporated areas of the county on services available through the county, but staff will research ways to do this and push to get the information out.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-23	Consider revisions to the county Flood Ordinance for the following: a) raise finished flood elevation requirements for new structures where the Base Flood Elevation (BFE) has been determined from the updated Floodplain Zones (FEMA January/February 2003) as established by the National Flood Insurance Rate Maps; b) structures located within zones (as of 2003) where BFE are identified, are required to elevate two (2) feet above base flood elevation (state minimum-allows for ductwork/wiring to be below this elevation); c) to increase the opportunity for ductwork and wiring to be out of range for damage in the event of potential flooding, the following modification is recommended—increase BFE by one (1) foot, total of three (3) feet.	Flood	High	Vance County Planning Department	Local	1/1/2018	<p>This action was marked completed during the last update as Finish flood elevation is required to be 3 feet above BFE as per Vance County Ordinance.</p> <p>However, Vance County Planning updates the ordinance periodically – Flood Damage Prevention Ordinance amended 4/2007, 4/2013- and is currently in the process of amending again in 2016 – 2017. So this action has been added back into the plan.</p>
Property Protection							
PP-1	Coordinate work to address localized drainage issues caused (in part or in whole) by NCDOT maintained drainage facilities.	Flood	High	Vance County Planning Department, NCDOT	Local, State	2021	NCDOT recently implemented CARS (Citizen Action Request System) on 1/1/2016. 15 days to respond to complaints as per NC General Statutes. The county will work with NCDOT as they implement this new system.

ANNEX C: VANCE COUNTY

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
PP-2	Review methods of school construction to ensure that all new schools are constructed to the maximum cost feasible standards of wind resistance, flood resistance, and access so that they can be used as shelters for evacuees during and after natural hazard events.	All	High	Vance County Planning Department, VCEM	Local	2021	VCEM maintains list of schools available as shelters. Last school built – Clarke Elementary included this type of review. As more schools are built or renovated, the county will work to help ensure that mitigation measures are incorporated.
PP-3	For any interested homeowners located in floodplain areas, the county will consider applying for mitigation grant funding to acquire or elevate the homes on a strictly voluntary basis for the homeowner.	Flood	Moderate	VCEM	FEMA, NCEM	2021	New Action
Natural Resource Protection							
NRP-1	Maintain/utilize state agencies in enforcing minimum vegetative buffer requirements associated with development near perennial-intermittent water sources (surface waters identified on USGS maps), applicable for the Tar-Pamlico River Basin Guidelines, NC Division of Water Quality: minimum requirements of 50' buffer each side (total of 100').	Flood	Moderate	Vance County Planning Department	NC DWQ, Local	Complete	Local and State regulations require 50' buffer in Tar Pamlico Basin and local subdivision regulations require 30 foot buffers in Roanoke basin.
Structural Projects							
SP-1							
Emergency Services							
ES-1	Support participation in city/county Emergency Operations Plan (EOP), for evacuation procedures/response not stated in the operational structure (HAZMAT, petroleum products, hazardous waste, nuclear threat/attack, and civil disorder).	All	Moderate	VCEM	Local	2017	Plan is currently being updated. Plan already contains this information but will be updated to reflect any changes.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
ES-2	Continued coordination with NCDOT to ensure adequate capacity for snow/ice removal in the event of major snowstorms (adequate – all major thoroughfares are cleared/remain clear within 12 hours of last snowfall).	Winter Storm	Moderate	NCDOT, Vance County	State, Local	2021	The county has worked with NCDOT to ensure capacity for snow/ice removal. NCDOT uses the following in prioritizing response: <ol style="list-style-type: none"> 1. Tier 1 – Interstates and primary roads 2. Tier 2 – Major Thoroughfares 3. Tier 3 – Secondary Roads The county will continue to help the NCDOT with road clearances going forward.
ES-3	Review all fire district coverage areas to ensure adequate quantities of fire hydrants for fire safety purposes and that all hydrants are maintained on a regular basis where water lines currently exist.	Wildfire	High	Vance County Planning Department, VCEM	Local	2021	The county has periodically done these checks, but will recommend a regular flow testing schedule for City and County hydrants going forward.
ES-4	Coordinate with Duke-Progress Energy Carolinas, Inc. to ensure quick restoration of electrical power to county residents.	All	High	VCEM	Local, Duke-Progress Energy	2021	Duke-Progress Energy has a defined method for power restorations and the county supports these efforts whenever possible. The county will continue to ensure that any communication that needs to take place with power suppliers takes place.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
ES-5	Continued coordination with NCDOT, Vance County Sheriff's Office, and City of Henderson Police Department to ensure that traffic is diverted from high hazard roadways during flooding events.	Flood	Moderate	NCDOT, VCEM	State, Local	2021	Working relationship with NCDOT exists currently; detours have been set up successfully as needed. The county will work to improve this relationship and ensure that road closures are put in place when required.
ES-6	Review and update emergency management plans/operations on a regular basis or as circumstances dictate with regards to natural and man-made hazards and available resources (should be updated at every year).	All	Moderate	VCEM	Local	2021	Currently plans are reviewed on an annual basis. The county intends to continue this process and will update plans when reviews dictate, therefore this action will remain in the plan.
Public Education and Awareness							
PEA-1	Coordinate with local libraries to provide documents on flood insurance, flood protection, floodplain management, and floodplain functions.	Flood	High	Vance County Planning Department, VCEM	Local	7/1/2017	Completed in past; new documentation will be designed and placed at libraries. Public Floodplain protection meeting held at library on 8/4/2015
PEA-2	Encourage builders, developers, and architects to be familiar with NFIP land use/building standards (NCEM workshops-mailing list for announcements and distributing information from the county inspections department when builders/developers apply for permits).	Flood	Moderate	Vance County Planning Department, NCEM	Local	7/1/2019	The county is in close contact with current members of local builders' association and hold monthly meetings and conversation with association. The county intends to create/distribute brochure that will help further inform these members of the development industry.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
PEA-3	Provide handouts to real estate agents to advise potential buyers researching flood hazard information when considering property purchases.	Flood	Moderate	Vance County Planning Department	Local	2018	The county has met with Kerr-Lake Realtors association to provide education for online GIS system inclusive of floodplain, wetland data. The county would like to improve its overall outreach to real estate community so it will work on developing more information and improving means of communication.
PEA-4	Consider mailing flood protection flyer to all county properties through community newsletter, utility bill, or other document to residences (general identification of local flood hazard area, safety/insurance, property protection, floodplain development requirements, drainage system maintenance).	Flood	Moderate	Vance County Planning Department	Local	7/1/2018	The county has not completed this action in the past but will consider sending these mailings to Vance County and City of Henderson water customers through billing.
PEA-5	Develop a program to provide public education forums, workshops, and related meetings in regards to required methods and materials for hazard mitigation.	All	Moderate	Vance County Planning Department	Local	2020	The county held a public meeting with property owners on 8/4/2015 to review changes in floodplains, so this has been done to some degree in the past. However, the county would like to continue its efforts to improve public information output and will keep this action in the plan.
PEA-6	Create outreach website for public designed to display risk information developed during the Hazard Mitigation Plan process.	All	High	Tar River Region, Vance County	Local	2016	New Action

City of Henderson Mitigation Action Plan

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Prevention							
P-1	Implementation of tree- trimming along interstate 85 and near exits.	All	High	NCDOT, Vance Henderson - Vance Economic Development	Local	7/1/2020	As part of I-85 restoration, trees hanging over signs and roadway are being trimmed back to right-of-way fence. The city and NCDOT will continue this program in the future and evaluate ways to improve its implementation to ensure safer travel.
P-2	Continued removal/trimming of tree branches and limbs near overhead power lines.	All	High	City of Henderson, Duke Energy Progress	Duke Progress Energy, Local	2021	Trimming being done on regular schedule by Duke Energy Progress. The city and Duke Progress Energy will continue this program in the future and evaluate ways to improve its implementation to ensure safer travel.
Property Protection							
PP-1	Coordinate work to address localized drainage issues caused (in part or in whole) by NCDOT maintained drainage facilities.	Flood	High	City of Henderson, NCDOT	Local, State	2021	NCDOT recently implemented CARS (Citizen Action Request System) on 1/1/2016. 15 days to respond to complaints as per NC General Statutes. The city will work with NCDOT as they implement this new system.
PP-2	For any interested homeowners located in floodplain areas, the county will consider applying for mitigation grant funding to acquire or elevate the homes on a strictly voluntary basis for the homeowner.	Flood	Moderate	VCDEM, City of Henderson	FEMA, NCEM	2021	New Action

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Natural Resource Protection							
NRP-1							
Structural Projects							
SP-1							
Emergency Services							
ES-1	Continued coordination with NCDOT to ensure adequate capacity for snow/ice removal in the event of major snowstorms (adequate – all major thoroughfares are cleared/remain clear within 12 hours of last snowfall).	Winter Storm	Moderate	City of Henderson, NCDOT	State, Local	2021	<p>The city has worked with NCDOT to ensure capacity for snow/ice removal. NCDOT uses the following in prioritizing response:</p> <ol style="list-style-type: none"> 1. Tier 1 – Interstates and primary roads 2. Tier 2 – Major Thoroughfares 3. Tier 3 – Secondary Roads <p>The city will continue to help the NCDOT with road clearances going forward.</p>
ES-2	Continued coordination with NCDOT, Vance County Sheriff's Office, and City of Henderson Police Department to ensure that traffic is diverted from high hazard roadways during flooding events.	Flood	Moderate	City of Henderson, NCDOT	State, Local	2021	<p>Working relationship with NCDOT exists currently; detours have been set up successfully as needed. The city will work to improve this relationship and ensure that road closures are put in place when required.</p>

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Public Education and Awareness							
PEA-1	Provide awareness/education to citizens in advance of winter storms	Winter Storm	Moderate	City of Henderson, VCEM, NCDOT, Duke Energy Progress	Duke Progress Energy, Local	2021	The city holds pre-event meetings to discuss impacts; coordinated effort through CodeRed system, paper and radio station informing citizens to remove vehicles from streets. The city will maintain this action as it looks to improve its public education and awareness outreach.
PEA-2	Create outreach website for public designed to display risk information developed during the Hazard Mitigation Plan process.	All	High	Tar River Region, Vance County, City of Henderson	Local	2016	New Action

Town of Kittrell Mitigation Action Plan

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Prevention							
P-1	Continued enforcement of state minimum requirements for building codes.	All	High	Vance County Planning Department, State of North Carolina, Town of Kittrell	Local	2021	The county has implemented and enforced the state building code over the past several years. Since the county handles this task for City of Henderson, and Towns of Kittrell and Middleburg, the county will look for ways to improve its enforcement in the next 5 years.
P-2	Continue working toward becoming a participating member of the Community Rating System (CRS) of the National Flood Insurance Program (NFIP).	Flood	Moderate	Vance County Planning Department, Town of Kittrell	Local	2021	Vance County Planning handles flood damage prevention ordinance duties; lack of staffing currently to take on additional CRS member duties but the town will maintain this as a future potential action.
P-3	Consider directing each county office/agency to incorporate hazard mitigation goals into planning/implementation duties.	All	Moderate	Vance County Planning Department, Town of Kittrell	Local	2021	Vance County and the Town of Kittrell already do this to some degree but will continue to emphasize the importance of incorporating mitigation goals into planning/implementation.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-4	Review and update the county HMGP document to ensure that the goals, objectives, and strategies are being followed.	All	Moderate	VCEM, Town of Kittrell	Local	2017	The county has not reviewed this document recently, but will review it to ensure it is current and make and necessary corrections. The town will contribute to the review where required.
P-5	Consider revisions to the county Flood Ordinance for the following: a) raise finished flood elevation requirements for new structures where the Base Flood Elevation (BFE) has been determined from the updated Floodplain Zones (FEMA January/February 2003) as established by the National Flood Insurance Rate Maps; b) structures located within zones (as of 2003) where BFE are identified, are required to elevate two (2) feet above base flood elevation (state minimum-allows for ductwork/wiring to be below this elevation); c) to increase the opportunity for ductwork and wiring to be out of range for damage in the event of potential flooding, the following modification is recommended—increase BFE by one (1) foot, total of three (3) feet.	Flood	High	Vance County Planning Department, Town of Kittrell	Local	1/1/2018	This action was marked completed during the last update as Finish flood elevation is required to be 3 feet above BFE as per Vance County Ordinance. However, Vance County Planning updates the ordinance periodically – Flood Damage Prevention Ordinance amended 4/2007, 4/2013- and is currently in the process of amending again in 2016 – 2017. So this action has been added back into the plan. The county also coordinates with the town when needed on this issue.
Property Protection							
PP-1	For any interested homeowners located in floodplain areas, the county will consider applying for mitigation grant funding to acquire or elevate the homes on a strictly voluntary basis for the homeowner.	Flood	Moderate	VCEM, Town of Kittrell	FEMA, NCEM	2021	New Action
Natural Resource Protection							
NRP-1							

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Structural Projects							
SP-1							
Emergency Services							
ES-1							
Public Education and Awareness							
PEA-1	Encourage builders, developers, and architects to be familiar with NFIP land use/building standards (NCEM workshops-mailing list for announcements and distributing information from the county inspections department when builders/developers apply for permits).	Flood	High	Vance County Planning Department, NCEM, Town of Kittrell	Local	7/1/2019	<p>The county handles most of this outreach and is in close contact with current members of local builders' association and hold monthly meetings and conversation with association.</p> <p>The county, in coordination with the town, intends to create/distribute brochure that will help further inform these members of the development industry.</p>
PEA-2	Develop a program to provide public education forums, workshops, and related meetings in regards to required methods and materials for hazard mitigation.	All	Moderate	Vance County Planning Department, VCEM, Town of Kittrell	Local	2020	The county held a public meeting with property owners on 8/4/2015 to review changes in floodplains, so this has been done to some degree in the past. However, the county and town would like to continue efforts to improve public information output and will keep this action in the plan.
PEA-3	Create outreach website for public designed to display risk information developed during the Hazard Mitigation Plan process.	All	High	Tar River Region, Vance County, Town of Kittrell	Local	2016	New Action

Town of Middleburg Mitigation Action Plan

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Prevention							
P-1	Continued enforcement of state minimum requirements for building codes.	All	High	Vance County Planning Department, State of North Carolina, Town of Middleburg	Local	2021	The county has implemented and enforced the state building code over the past several years. Since the county handles this task for City of Henderson, and Towns of Kittrell and Middleburg, the county will look for ways to improve its enforcement in the next 5 years.
P-2	Continue working toward becoming a participating member of the Community Rating System (CRS) of the National Flood Insurance Program (NFIP).	Flood	Moderate	Vance County Planning Department, Town of Middleburg	Local	2021	Vance County Planning handles flood damage prevention ordinance duties; lack of staffing currently to take on additional CRS member duties but the town will maintain this as a future potential action.
P-3	Consider directing each county office/agency to incorporate hazard mitigation goals into planning/implementation duties.	All	Moderate	VCEM, Vance County Planning Department, Town of Middleburg	Local	2021	Vance County and the Town of Middleburg already do this to some degree but will continue to emphasize the importance of incorporating mitigation goals into planning/implementation.

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
P-4	Review and update the county HMGP document to ensure that the goals, objectives, and strategies are being followed.	All	Moderate	VCEM, Town of Middleburg	Local	2017	The county has not reviewed this document recently, but will review it to ensure it is current and make and necessary corrections. The town will contribute to the review where required.
P-5	Consider revisions to the county Flood Ordinance for the following: a) raise finished flood elevation requirements for new structures where the Base Flood Elevation (BFE) has been determined from the updated Floodplain Zones (FEMA January/February 2003) as established by the National Flood Insurance Rate Maps; b) structures located within zones (as of 2003) where BFE are identified, are required to elevate two (2) feet above base flood elevation (state minimum-allows for ductwork/wiring to be below this elevation); c) to increase the opportunity for ductwork and wiring to be out of range for damage in the event of potential flooding, the following modification is recommended—increase BFE by one (1) foot, total of three (3) feet.	Flood	High	Vance County Planning Department, Town of Middleburg	Local	1/1/2018	This action was marked completed during the last update as Finish flood elevation is required to be 3 feet above BFE as per Vance County Ordinance. However, Vance County Planning updates the ordinance periodically – Flood Damage Prevention Ordinance amended 4/2007, 4/2013- and is currently in the process of amending again in 2016 – 2017. So this action has been added back into the plan. The county also coordinates with the town when needed on this issue.
Property Protection							
PP-1	For any interested homeowners located in floodplain areas, the county will consider applying for mitigation grant funding to acquire or elevate the homes on a strictly voluntary basis for the homeowner.	Flood	Moderate	VCEM, Town of Middleburg	FEMA, NCEM	2021	New Action
Natural Resource Protection							
NRP-1							

Action #	Description	Hazard(s) Addressed	Relative Priority	Lead Agency/ Department	Potential Funding Sources	Implementation Schedule	Implementation Status (2016)
Structural Projects							
SP-1							
Emergency Services							
ES-1							
Public Education and Awareness							
PEA-1	Encourage builders, developers, and architects to be familiar with NFIP land use/building standards (NCEM workshops-mailing list for announcements and distributing information from the county inspections department when builders/developers apply for permits).	Flood	High	Vance County Planning Department, NCEM, Town of Middleburg	Local	7/1/2019	The county handles most of this outreach and is in close contact with current members of local builders' association and hold monthly meetings and conversation with association. The county, in coordination with the town, intends to create/distribute brochure that will help further inform these members of the development industry.
PEA-2	Develop a program to provide public education forums, workshops, and related meetings in regards to required methods and materials for hazard mitigation.	All	Moderate	Vance County Planning Department, VCEM, Town of Middleburg	Local	2020	The county held a public meeting with property owners on 8/4/2015 to review changes in floodplains, so this has been done to some degree in the past. However, the county and town would like to continue efforts to improve public information output and will keep this action in the plan.
PEA-3	Create outreach website for public designed to display risk information developed during the Hazard Mitigation Plan process.	All	High	Tar River Region, Vance County, Town of Middleburg	Local	2016	New Action

ANNEX D

WARREN COUNTY

This annex includes jurisdiction-specific information for Warren County and its participating municipalities. It consists of the following five subsections:

- D.1 Warren County Community Profile
- D.2 Warren County Risk Assessment
- D.3 Warren County Vulnerability Assessment
- D.4 Warren County Capability Assessment
- D.5 Warren County Mitigation Strategy

D.1 WARREN COUNTY COMMUNITY PROFILE

D.1.1 Geography and the Environment

Warren County is located on the northern border of North Carolina in the central portion of the state. There are three municipalities in the county, the Towns of Macon, Norlina, and Warrenton, as well as numerous unincorporated areas. An orientation map is provided as **Figure D.1**.

The county was originally part of Bute County until it became its own county in 1779 and was named for Joseph Warren of Massachusetts who was a physician and general in the American Revolutionary War. The total area of the county is 444 square miles, 16 square miles of which is water area.

From January through March, temperatures range from an average high in the lower 60s to an average low in the mid 20s. Typically, the weather is milder by late April and warm in May. June through September has highs usually in the 90s with lows in the 60s. October is still warm but starts to cool down, and by November, the high temperatures are in the 60s but drop to the 40s in December with potential lows running in the 30s.

The average precipitation each month is around four inches. The wettest month is August, typically having almost five inches of rain, and the driest month is December, with a little over three inches of rain. The annual snowfall is low. The most snowfall to occur at one time within the county was 15 inches in 1948.

AGENDA APPOINTMENT FORM

February 6, 2017

Public Hearing: FY 2017-18 Budget

Public Notice

The Vance County Board of Commissioners will conduct a FY 2017-18 Pre-Budget Public Hearing at 6:00 p.m., or shortly thereafter, on February 6, 2017 in the Commissioners' Meeting Room at 122 Young Street, Henderson, NC. The board of commissioners will soon begin work on developing next year's county budget and is interested in receiving suggestions and priorities from residents to help them in the development of the budget. This is one of two public hearings that will be held on the budget. The county manager will submit a recommended budget in May and a second public hearing will be held on the proposed budget on June 5, 2017. The board will adopt the FY 2017-18 Budget no later than July 1, 2017. *This notice was published on January 22, 2017.*

AGENDA APPOINTMENT FORM

February 6, 2017

Public Hearing: Rezoning Request - Case RZ1701-01 - Warrenton Road

Request of Board: Approve Rezoning Request

DEPARTMENT OF PLANNING & DEVELOPMENT

PLANNING STAFF REPORT

REZONING CASE # RZ1701-01

STAFF PROJECT CONTACT: Amy Sandidge



EXPLANATION OF THE REQUEST

This is a request to rezone a portion of a 7.2+/- acre lot that is currently zoned Planned Manufactured Housing Community (RMHC) to Residential Low Density (R-30).

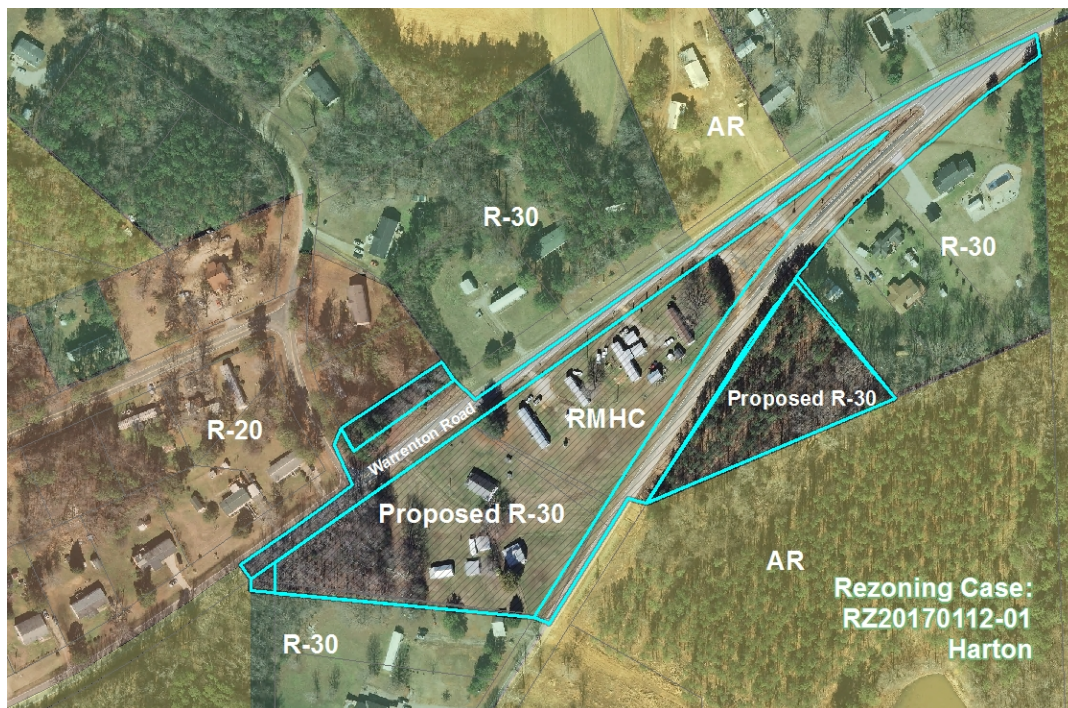
OWNER/APPLICANT

OWNER: Joseph and Carolyn Harton
4422 Warrenton Road
Henderson, NC 27537

Applicant: Joseph and Carolyn Harton
4422 Warrenton Road
Henderson, NC 27537

PROPERTY INFORMATION

LOCATION: 4422 Warrenton Road, more specifically identified as tax parcel 0527 03009. The property is located at the intersection of Warrenton Road and Old Warrenton Road.



EXISTING LAND USE: The parcel is currently zoned Planned Manufactured Housing Community (RMHC). The property was zoned this at the time zoning was adopted by the County. The property consists of single family home site with four mobile home sites on the same parcel.

SURROUNDING LAND USE: The surrounding area is predominantly residential with a mixture of R-20, R-30 and A-R zoning categories.

SIZE: The existing parcel is approximately 7.2 acres, as shown on attached plat.

ZONING HISTORY: All parcels in this area are zoned as they were since countywide zoning was established in November 2011.

IMPACTS

This rezoning will not change the current land uses.

The 2.2 acre portion that will remain RMHC is planned to be phased out over time. These units have been in place for 20+ years and it is the wish of the current property owner that these units remain in place at this time to provide affordable housing for the elderly people that currently reside in the existing four units.

STAFF COMMENTS

The property owner would like to sell approximately 2.2 acres surrounding the main residence. The portion of the property that houses the four mobile homes will continue with the RMHC zoning designation. Under the Zoning Ordinance this use is grandfathered in. Section 5.2 of the Vance County Zoning Ordinance allows that a grandfathered use may not be extended to occupy a greater area of land than was being used at the time of the passage of the Ordinance. The existing mobile homes sites are ground leases to the owners of the mobile homes, the applicants have expressed that as each mobile home is removed they will not replace the unit. These renters have been in place for many years, one has been there for almost thirty years. The current owners recently established water connections for each of the mobile homes and this allowed them to remove the mobile homes from the existing well that services the main house.

The property is divided into three pieces by Warrenton and Old Warrenton Roads. The portions that are included in the rezoning request are identified on the attached plat as parcel #1 and parcel #3. These two parcels would be rezoned to R-30 and both meet the minimum requirements of that zone classification.

The rezoning request as presented would change the property's zoning from RMHC to R-30. In considering any rezoning request it is important to consider the overall impact that the new zoning category could have irrespective of any particular planned use in mind.

In reviewing this request the following should be considered prior to giving a favorable recommendation:

- A. The proposal will place all property similarly situated in the area in the same category, or in appropriate complementary categories.
- B. There is convincing demonstration that all uses permitted under the proposed zone classification would be in the general public interest and not merely in the interest of an individual or small group.
- C. There is convincing demonstration that all uses permitted under the proposed zone classification would be appropriate in the area included in the proposed change. (When a new zone designation is assigned, any use permitted in the zone is allowable, so long as it meets zone requirements, and not merely uses which applicants state that they intend to make of the property involved.)
- D. There is convincing demonstration that the character of the neighborhood will not be materially or adversely affected by any use permitted in the proposed change.
- E. The proposed change is in accord with the County Land Use Plan and sound planning principles.

When considering the surrounding land, the size of the parcel, and the use of the surrounding parcels, it is reasonable to believe the parcel could be rezoned from RHMC to R-30 with limited impacts.

PLANNING BOARD RECOMMENDATION: Recommended approval of rezoning on January 12, 2017. The Board felt R-30 zoning would have a better overall impact on the area.

BOARD OF COMMISSIONERS

Whenever the Board of Commissioners makes a decision to adopt or to reject a zoning amendment, the board must approve a written statement describing whether the action is consistent with an adopted comprehensive plan. The statement must also address why the board considers the action taken to be reasonable and in the public interest. The board is not required to follow its adopted plans in zoning decisions, but must consider its reasons for deciding to follow the plan or not.

Draft Rationale for Board of Commissioners Approval: This rezoning is consistent with the character and land uses of the surrounding area and will promote residential development.

Attachments: Rezoning Application, Survey Map, Aerial view map



Vance COUNTY

NORTH CAROLINA

Rezoning Process

Vance County Planning & Development Department

156 Church Street, Suite 3
Henderson, NC 27536
Ph: (252) 738-2080
Fax: (252) 738-2089

For Administrative Use Only:

Case #	
Fee Paid	
PB Date	
BOC Date	

Property Owner Information

Property Owner: Joseph Clifton HARTON Jr. + Carolyn D. HARTON
Mailing Address: 632 PARHAM ROAD
City: Henderson State: NC Zip Code: 27536
Phone #: (252) 432-9253 Fax #: ()
E-mail Address: hartto hart92@gmail.com

Applicant Information

Applicant: Joseph Clifton HARTON JR. Carolyn D HARTON
Mailing Address: 632 PARHAM ROAD
City: Henderson State: NC Zip Code: 27536
Phone #: (252) 432-9253 Fax #: ()
E-mail Address: hartto hart92@gmail.com

Property Information For multiple properties please attach an additional sheet.

Property Address: 4422 Warrenton Road Henderson NC
Tax Map Number: _____ PIN (parcel identification #): 052703009 27537
Existing Zoning: RMHC Proposed Zoning: R-30 & R-20
Acreage: 6.5 Road Frontage: _____
Existing Use: house w/ 4 mh rentals

Deed Reference

- ☐ Metes and bounds description attached
☐ Site plan/sketch of proposal attached

2443



Vance COUNTY

NORTH CAROLINA

Rezoning Process

Vance County Planning & Development Department

Statement of Justification

1. Would the amendment correct an error in the zoning map? ☒ NO ☐ YES: *Please explain below:*

2. Have conditions changed in the area to justify the requested amendment? ☐ NO ☐ YES: *Please explain below:*

3. What factors justify the proposed amendment?

Because of our age and the fact that we are in the area only part time so we wish to sell the house & land.

Property Owners' Signature

Joseph Clifton Hanton
Carolyn Davis Hanton

Please sign in blue or black ink

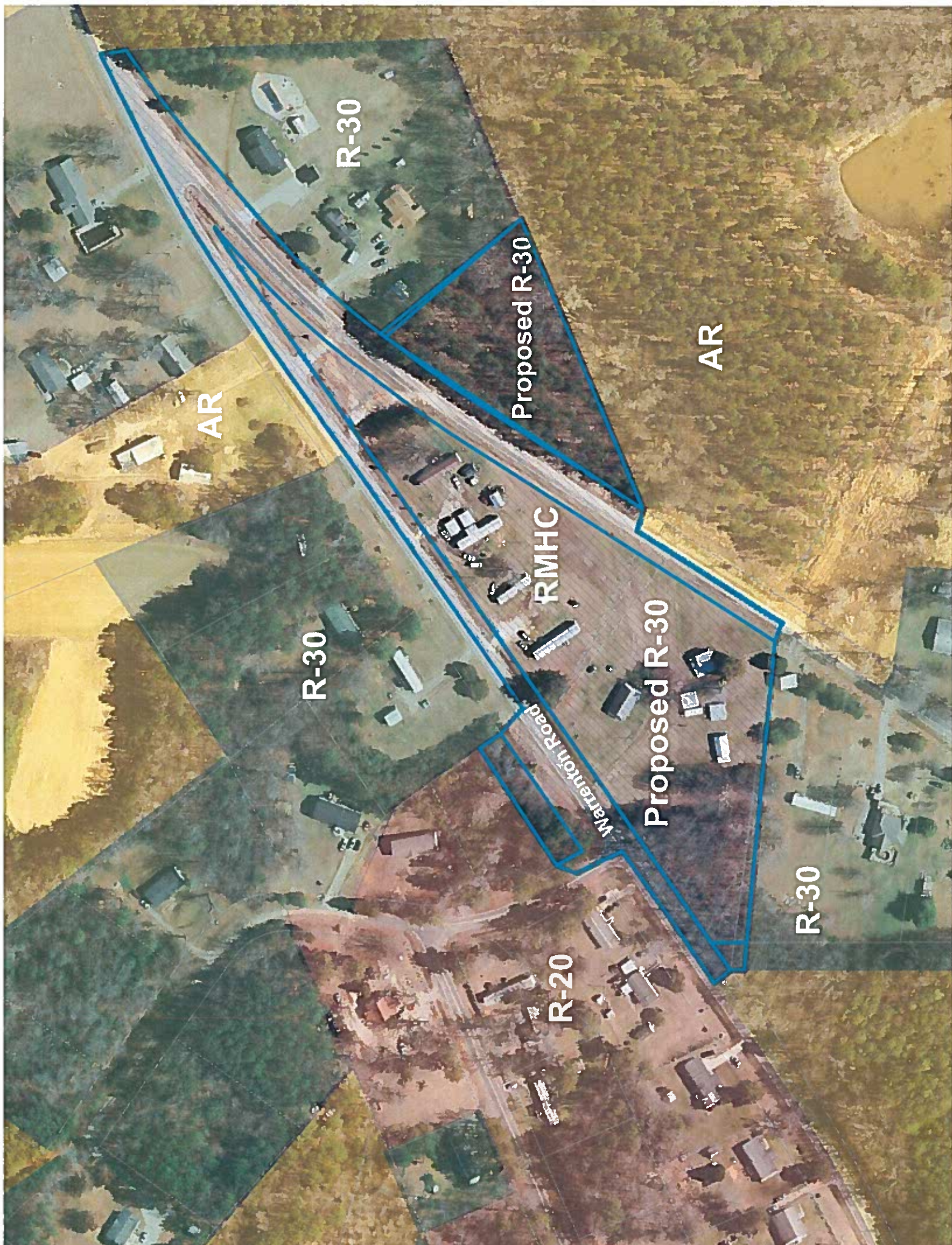
Date 12-19-16

Applicants' Signature

Joseph Clifton Hanton
Carolyn Davis Hanton

Please sign in blue or black ink

Date 12-19-16



R-30

Proposed R-30

AR

AR

RMHC

R-30

Proposed R-30

Warrenton Road

R-30

R-20

Water District Board

Vance County Water District
Operations Report
January 2017

<u>Operations Highlights:</u>	<u>Fiscal Year-to Date</u>	<u>Jan 2017 (Jan 3- Jan 31)</u>
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Work Order Completions:

Discolored Water/ Air in lines	4	2
Set Meters	57	3
Replace Meter/ERT	7	7
Remove Meter	6	0
Locate Lines	563	173
Odor In Water / Chlorine Check	4	0
Check Usage / Leaks	82	35
Replace Meter Lid/ Box	13	1
Low pressure/ No Water	5	0
Water Main Break	4	3
Distribute Boil Water Notices	0	26
Distribute Rescind Notices	0	26
Move in / move out	64	6
Phase 1 and 2 construction responses	8	0
Water line repairs	2	0
Actual Shut offs	179	0
Restores	136	0
Cross Connection Checks	19	0
Intent to Serve inspections	0	0
Hydrant/Site Care/Mowing	65	0
Delivered Return Mail	3	8
Water Taps	39	19

Satellite Office Activity:

Information requests	52	8
Bill pays	1,137	198
Applications received	65	9

Billing Summaries:

October Billing 09/26/2016 through 10/31/2016

1224 Total bills of which 755 were metered services

Gallons billed 2,602,087 Average usage 3,446 @ .00914 = \$31.50 plus \$ 30 Base = \$ 61.50

November Billing 10/31/2016 through 11/30/2016

1223 Total bills of which 763 were metered services

Gallons billed 2,148,220 Average usage 2,816 @ .00914 = \$25.74 plus \$ 30 base = \$ 55.74

December Billing 11/30/2016 through 01/03/2017

1217 Total bills of which 764 were metered services

Gallons billed 2,218,140 Average usage 2,903 @ .00914 = \$26.53 plus \$ 30 base = \$ 56.53

January Billing 01/03/2017 through 01/31/2017

1232 Total bills of which 777 were metered services

Gallons billed 2,381,140 Average usage 3,065 @ .00914 = \$28.01 plus \$ 30 Base = \$ 58.01

Water System Overview:

The current customer count is as follows:

* Phase 1 – 699 total customers (217 availability accounts and 482 metered accounts)

* Phase 2 – 564 total customers (238 availability accounts and 326 metered accounts)

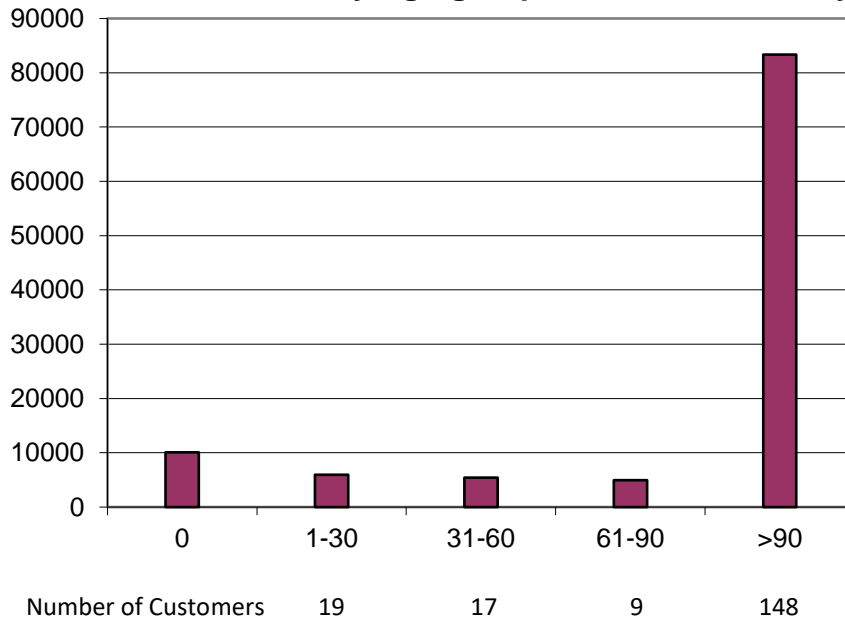
* Phases 1 and 2 – 31 inactive accounts

There is a total of 1263 customers committed to the water system, 31 inactive accounts for a total of 1232 active accounts.

The current past due balance amounts are shown on the attached page.

Vance County Water District
Operations Report
January 2017

Availability Aging Report for Vance County



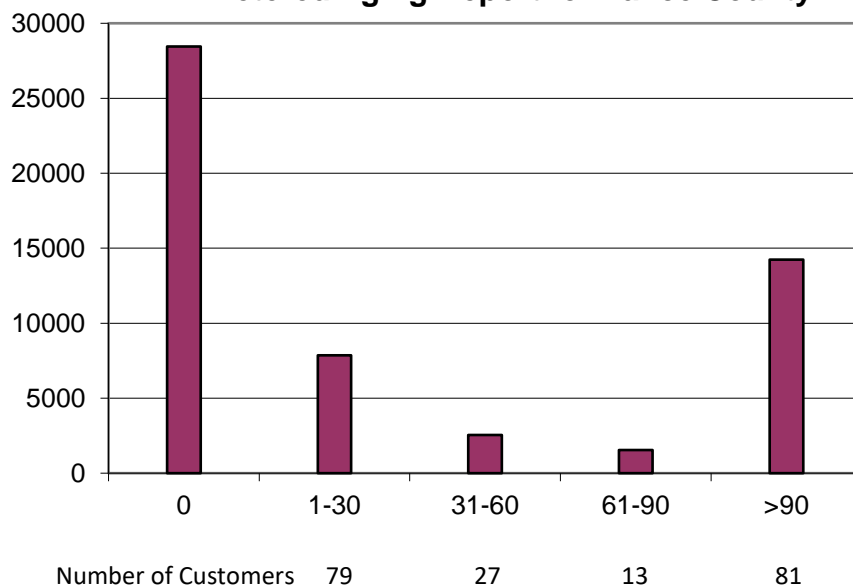
Availability Accounts AR*

Age	Current Month
0	\$10,085.09
1-30	\$ 5,927.44
31-60	\$ 5,423.30
61-90	\$ 4,928.00
>90	\$83,343.70

Total Availability AR to date

\$ 109,707.53

Metered Aging Report for Vance County



Metered Services AR*

Age	Current Month
0	\$28,454.33
1-30	\$ 7,852.37
31-60	\$ 2,546.23
61-90	\$1,541.51
>90	\$14,230.71

Total Metered Services to date

\$ 54,625.15

Both Accounts

\$ 164,332.68

*Graph information as of January 31, 2017

VANCE COUNTY
REVENUE & EXPENDITURE STATEMENT
12/01/2016 TO 12/31/2016

16 WATER FUND

REVENUE:	CURRENT PERIOD	YEAR-TO-DATE	BUDGETED	PCTUSED
16-329-432900 INVESTMENT EARNINGS	98.33	501.17	200.00	251%
16-367-436701 WATER LINE REIMB-CITY	0.00	0.00	16,040.00	0%
16-367-436712 WATER LINE RELOCATION REIMB	0.00	0.00	0.00	0%
16-375-437500 METERED WATER SALES	38,446.58	251,776.12	521,220.00	48%
16-375-437501 NON-METERED WATER REVENUE	12,320.87	64,770.46	125,000.00	52%
16-375-437502 WATER - DEBT SETOFF REVENUE	0.00	1,339.12	1,500.00	89%
16-376-437505 CONNECTION FEES	0.00	0.00	5,000.00	0%
16-376-437506 RECONNECT FEES	0.00	0.00	1,000.00	0%
16-376-437507 NSF CHECK FEES	50.00	100.00	500.00	20%
16-376-437508 LATE PAYMENT FEES	871.82	5,643.81	10,000.00	56%
16-397-439710 TRANSFER FROM GENERAL FUND	0.00	0.00	501,209.00	0%
TOTAL REVENUE	51,787.60	324,130.68	1,181,669.00	27%

EXPENDITURE:

16660-500621 BOND PRINCIPAL - WATER	0.00	0.00	175,000.00	0%
16660-500622 BOND INTEREST - WATER	0.00	0.00	351,535.00	0%
16-665-500011 TELEPHONE & POSTAGE	0.00	907.05	2,000.00	45%
16-665-500013 UTILITIES	334.39	2,036.06	6,000.00	34%
16-665-500026 ADVERTISING	0.00	0.00	1,000.00	0%
16-665-500033 DEPARTMENTAL SUPPLIES	900.00	1,710.27	28,875.00	6%
16-665-500044 SPECIAL CONTRACTED SERVICES	8,146.50	31,097.40	81,920.00	38%
16-665-500045 CONTRACTED SERVICES	14,977.05	81,931.87	129,600.00	63%
16-665-500054 INSURANCE & BONDS	1,274.98	1,274.98	1,789.00	71%
16-665-500079 PURCHASED WATER	14,626.51	88,341.84	240,000.00	37%
16-665-500088 BANK SERVICE CHARGES	73.10	914.54	520.00	176%
16-665-500230 WATER LINE RELOCATION	0.00	10,875.00	0.00	0%
16-665-500282 BAD DEBT EXPENSE	0.00	0.00	5,000.00	0%
16-665-500283 DEBT SERVICE RESERVE	0.00	0.00	52,654.00	0%
16-665-500284 CAPACITY FEE-CITY	0.00	0.00	52,875.00	0%
16-665-500286 SYSTEM MAINTENANCE	0.00	27,830.01	28,125.00	99%
16-665-500347 PERMITS	0.00	1,620.00	1,200.00	135%
16-665-500390 DEPRECIATION EXPENSE	0.00	0.00	23,576.00	0%
TOTAL EXPENDITURE	40,332.53	248,539.02	1,181,669.00	21%

EXCESS (DEFICIT) OF REVENUE

11,455.07	75,591.66	0.00
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Vance County Water Board Report February 6, 2017

Staff Report

Capital Project Ordinance - Phase 3. The water board received and approved the letter of conditions from USDA for funding of Phase 3 during a special meeting December 29, 2016. In addition, the engineer (LKC Engineering) was authorized to begin the design phase. It is anticipated that this construction could begin in the fall, 2017. The included capital project ordinance is necessary prior to any expenditure of funds on the project and assures the district expenses will be reimbursed from proceeds of the USDA grant. ***Recommendation:*** *Approve capital project ordinance for construction of Phase 3 of the county water system.*

Water District Phase 3 Capital Project Ordinance

BE IT ORDAINED by the Governing Board of the Vance County Water District, North Carolina, that, pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section 1. The project authorized is the construction of the Water District Phase 3 water lines to be financed by the sale of revenue bonds, grant funds, and reserves.

Section 2. The officers of this unit are hereby directed to proceed with the capital project within the terms of the bond resolution and the budget contained herein.

Section 3. The following amounts are appropriated for the project:

Other Legal/Fiscal Costs	\$	10,000
Engineering/Inspection/Other		125,000
Land/Easements		10,000
Contingency		71,400
Interest		0
Construction		1,005,600
Total		1,222,000

Section 4. The following revenues are anticipated to be available to complete this project:

Proceeds from Revenue Bonds	\$	212,000
USDA Water Grant – Phase 3		1,000,000
Owner Contribution		10,000
Total		1,222,000

Section 5. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the grantor agency, the grant agreements, and federal regulations. The terms of the installment resolution also shall be met.

Section 6. Funds may be advanced from the General Fund for the purpose of making payments as due. Reimbursement requests should be made to the grantor agency in an orderly and timely manner.

Section 7. The Finance Director is directed to report, on a monthly basis, on the financial status of each project element in Section 3.

Section 8. The Budget Officer is directed to include a detailed analysis of past and future costs and revenues on this capital project in every budget submission made to this Board.

Section 9. Copies of this capital project ordinance shall be furnished to the Clerk to the Governing Board, and to the Budget Officer and the Finance Director for direction in carrying out the project.

Adopted this 6th day of February, 2017.

R. Dan Brummitt, Chairman

Committee Reports and Recommendations

Vance County

Committee Reports and Recommendations

February 6, 2017

Properties Committee

REO Property Offer – 517 Neathery Street. The committee (Brummitt [C], Kelly, Wilder) met Thursday, January 26 and reviewed an offer for a jointly owned REO property located at 517 Neathery Street. The offer was made by Natalie Butler on behalf of Village Square Rentals in the amount of \$750. The committee was made aware that the property is located adjacent to other property owned by Village Square Rentals and their intention is to renovate the home and clean up the property. The committee noted that the property is on the current list of city/county properties to be demolished and that the city and county would be spending approximately \$5,000 to remove the structure. The committee discussed and recommended proceeding with the upset bid process with a condition that the structure be demolished or brought into full compliance with the city's minimum housing code and lawfully inhabited within one year. ***Recommendation:*** *Authorize proceeding with upset bid process for the sale of 517 Neathery Street (tax parcel 0093 03011) and approve the offer to purchase in the amount of \$750 with the condition that the structure be removed or brought into full compliance with the minimum housing code and lawfully inhabited within one year of the date the deed is recorded, and require all upset bids to have the same condition.*

Lease of Former Animal Shelter Property. The committee continued their discussion from November regarding a lease agreement with the Ruin Creek Animal Protection Society of Henderson (RCAPS) for the former animal shelter building and property. RCAPS intends to use the building for office space, storage and to support their animal rescue efforts. The committee discussed the benefit the group provides in fostering animals when the new animal shelter is over capacity and acknowledged the group would not be making adoptions to the general public. The property was originally donated to the county in 1977 with a covenant that the property be used for the purpose of an animal shelter. The committee and the protection society are aware of this condition and felt comfortable proceeding forward with a \$1/year lease agreement that would allow an escape clause if this condition became an issue in the future. The protection society is agreeable to the lease and intends to activate the utilities and inspect the building prior to finalizing the lease and determining a rental commencement date. ***Recommendation:*** *Approve the lease agreement with Ruin Creek Animal Protection Society of Henderson for use of the former animal shelter building and property located at 165 Vance Academy Road subject to finalization by the county attorney.*

Request for Joint Meeting with Henderson Land Planning Committee. The committee was made aware of a request from the city to meet jointly with their land planning committee. The city would like to discuss possibilities for use of the former municipal building/police station located at 110 Young Street, would like to discuss options for abatement of the Henderson laundry building at the corner of Chestnut Street and Andrews Avenue, and would like to discuss redevelopment plans and possible centralized planning and inspections. The county manager will be coordinating with the city manager to arrange for this meeting. ***For Your Information.***

**RESOLUTION AUTHORIZING UPSET BID PROCESS
FOR SALE OF REAL PROPERTY
517 Neathery Street, Henderson, NC 27536**

WHEREAS, Vance County owns certain real property with an address of **517 Neathery Street, Henderson, North Carolina**, and more particularly described by the Vance County Tax Department as Parcel Number **0093 03011**; and,

WHEREAS, North Carolina General Statute §160A-269 permits the county to sell real property by upset bid, after receipt of an offer for the property; and,

WHEREAS, the County has received an offer to purchase the real property described herein above in the amount of **\$750.00** subject to the terms and conditions as included in the submitted offer to purchase bid, submitted by *Natalie Butler*; and,

WHEREAS, the County has made the following counteroffer to amend the terms of the Offer to Purchase County Owned Property:

The structure shall be lawfully removed or brought into full compliance with the City of Henderson's minimum housing code and lawfully inhabited within one year of the date the deed is recorded. Violation of this requirement will subject the current owner to a minimum of \$100 per day assessment as additional consideration for the purchase of the property, and violation of this condition by more than 90 days shall also subject the property to be reverted back to the Grantor upon request.; and that these terms be included in all upset bids/offers; and,

WHEREAS, *Natalie Butler* has paid the required deposit in the amount of **\$750.00** with his initial offer.

THEREFORE, THE VANCE COUNTY BOARD OF COMMISSIONERS RESOLVES THAT:

1. The Board of County Commissioners declares the real property described above surplus and authorizes its sale through the upset bid procedure of North Carolina General Statute §160A-269.

2. Upon acceptance of the County's counter offered terms and conditions, a notice of the proposed sale shall be published which shall describe the property and the amount of the offer and *shall require any upset offer be subject to the same terms and conditions* as contained therein except for the purchase price.

3. Any person may submit an upset bid to the Clerk to the Board of County Commissioners within 10 days after the notice of sale is published. Once a qualifying higher bid has been received, that bid will become the new offer.

4. If a qualifying upset bid is received, a new notice of upset bid shall be published, and shall continue to do so until a 10-day period has passed without any qualifying upset bid

having been received. At that time, the amount of the final high bid shall be reported to the Board of County Commissioners.

5. A qualifying higher bid is one that raises the existing offer by the greater of \$750 or ten percent (10%) of the first \$1,000.00 of that offer and five percent (5%) of the remainder of the offer and is subject to the same terms and conditions of the previous bid.

6. A qualifying higher bid must also be accompanied by a deposit in the amount of the greater of \$750 or five percent (5%) of the bid, which may be made by cash, cashier's check or certified funds. The County will return the deposit of any bid not accepted and will return the bid of an offer subject to upset if a qualifying higher bid is received.

7. The terms of the final sale are that the Board of County Commissioners must approve the final high offer before the sale is closed and the buyer must pay with certified funds or wire transfer the bid amount and any other amounts as required pursuant to the terms and conditions of the bid at the time of closing, which shall be no later than 30 days following the approval by this Board of the final bid. The real property is sold in its current condition, as is, and the County gives no warranty with respect to the usability of the real property or title. Title will be delivered at closing by **a Non Warranty Deed**, subject to exceptions for ad valorem taxes, assessments, zoning regulations, restrictive covenants, street easements, rights of others in possession and any other encumbrances of record. Buyer shall pay for preparation and recording of the Deed and revenue stamps.

8. The County reserves the right to withdraw the property from sale at any time before the final high bid is accepted **and the right to reject all bids at any time.**

9. If no qualifying upset bid is received, the Board of County Commissioners will accept or reject the bid submitted within 60 days after the close of the 10-day upset period.

This the 6th day of February, 2017.

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

ATTEST:

Kelly H. Grissom, Clerk to the Board

517 Neathery Street (0093 03011)



Offer to Purchase: \$750

Condition: Foreclosed on 8/28/2015; Single family dwelling built in 1977 (806 sq. feet) located in City of Henderson. The property is owned jointly by the City and County and has access to city water and sewer. On list to be demolished by City/County – estimated demolition timeframe is 1 year based on funding availability.

Property Value: Home value - \$19,502; Land Value – \$4,935

County Cost thus far: \$3,256 (Tax/Interest) + \$2,040 (Approx. attorney fees) = \$5,296



The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Vance County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk.

NORTH CAROLINA

COUNTY OF VANCE

LEASE AGREEMENT

THIS LEASE AGREEMENT ("LEASE AGREEMENT") is made and entered into as of the day of November, 2016, by and between **Vance County**, (Landlord) and **Ruin Creek Animal Protection Society of Henderson**, a North Carolina non-profit corporation, Tenant.

Certain Definitions. The following definitions and specifications shall apply in this Lease Agreement:

1. Building: The structure located at 165 Vance Academy Road, Henderson, North Carolina, 27537.
2. Demised Premises: the building and the surrounding land as described in Deed Book 525 Page 631, Vance County Registry.
3. Term: 12 months from the Commencement Date.
4. Annual Rent shall be as follows: \$1 per year.
5. Rental Commencement Date:
6. Security Deposit: \$ n/a No security deposit shall be required nor has a security deposit been given.
7. Use: Tenant may use the Demised Premises for office purposes only related to the stated goals and operations of Tenant and to provide temporary shelter for animals during times of overflow at the Vance County Shelter and for the staging of rescue animals for delivery out of state for the next scheduled trip, but for none other without County Manager's prior written consent, but in no event shall Tenant make use of the property to operate a kennel to board animals, or in any way offer services which are in competition with or duplicate those services of the Vance County Animal Shelter without the specific written consent of the County Manager. In addition thereto, the premises shall not be used for any purpose which is in violation of any lawful governmental laws, rules or regulation insofar as they might relate to Tenant's use and occupancy of the premises, or which is or might constitute a nuisance or trespass to the other occupants of the building, or which increases the fire insurance premiums (or makes such insurance unavailable to Landlord) on the building.
8. Renewal Option: Within the discretion of the Landlord.

Lease of Premises. Landlord, in consideration of the covenants and agreements to be performed by Tenant, and upon the terms and conditions hereinafter stated, does hereby rent and lease to Tenant, and Tenant does hereby rent and lease from Landlord, the Demised Premises,

Up-fitting. Tenant shall construct and install and bear all associated costs thereto for all required Tenant improvements ("Tenant Improvements").

Rent. (a) Tenant shall pay to Landlord as rent, in legal tender of the United States, in the manner hereinafter provided, Annual Rent specified herein above, which shall be payable in advance on the annual anniversary of the Rental Commencement Date throughout the Lease Term.

Services to be Provided by Tenant. Tenant shall pay for all its own utilities and services which it requires for its purposes.

Use. Tenant shall have the right to use and occupy the Demised Premises for the purpose described herein. In addition, the Demised Premises shall be used only in accordance with all applicable laws, ordinances, rules and regulations of governmental authorities. Tenant agrees not to disturb other tenants in the Building. Landlord may determine in Landlord's reasonable discretion if Tenant's activities constitute a disturbance under this lease.

Maintenance. Tenant shall be responsible for the maintenance, upkeep, repair and replacement of the structure, and all systems located in and connected to the leased premises. Tenant agrees to promptly address any such maintenance and repairs and pay for all costs associated therewith.

Notwithstanding anything in the Lease to the contrary, Tenant shall be solely responsible for all repairs, maintenance and replacement of the Demised Premises, occasioned by the gross negligence or willful misconduct of Tenant, its servants, agents or employees to the extent not paid to Landlord or Landlord's lender under the terms of any fire, extended coverage, public liability or other insurance policy. If any repairs are required shall not be performed in a reasonable, timely manner, then Landlord may at its option and without notice perform the repairs and charge the cost plus 15% of such repairs to Tenant.

Insurance. Tenant shall, at no cost to Landlord, during the term of this Lease and any extensions thereto, keep in full force and effect a policy of public liability and property damage insurance with respect to the Premises, in which the public liability coverage shall not be for less than One Million and No/100 Dollars (\$1,000,000.00) per person and incident; and in which the property damage liability shall not be for less than Five Hundred Thousand and No/100 Dollars (\$500,000.00). Such policy(ies) shall include Landlord as additional insured, as their interest may appear. Prior to possession, Tenant agrees to deliver certificates of such insurance to Landlord and said coverage may not be canceled without at least ten (10) days written notice being given to Landlord by Tenant and/or Tenant's insurance broker.

Non-liability of Landlord. Landlord and or its agents shall not be responsible or liable to Tenant for any loss or damage that may be occasioned by or through the acts or omissions of persons occupying any part of the Building adjacent to or connected with the Demised Premises hereby leased or any other part of the Building or any persons transacting any business in the Building or present in the Building for any purpose, or for any loss or damage resulting to Tenant or its property from burst, stopped or leaking water, gas, sewer, sprinkler or steam pipes or plumbing fixtures or from any failure of or defect in any electric line, circuit,

or facility unless due to the acts or omissions of Landlord, its agents, employees or representatives or the failure of Landlord to fulfill its obligation under this Lease. In addition, Landlord shall not be liable for any property stolen or taken from the Premises by any person or persons, except any agent, servant, or employee of Landlord.

Additionally, Tenant is fully aware of the legal conditions of ownership of the Demised Premises place upon Landlord, and waives any damages, losses or related expenses due to the exercise of any of these conditions which were place upon the Demised Premises.

Default. The following events shall be deemed to be events of default by Tenant under this Lease Agreement: (i) if Tenant shall fail to pay within ten (10) days of when due, any installment of rent or any other charge or assessment against Tenant pursuant to the terms hereof, (ii) Tenant shall fail to comply in any material respect with any term, provision, covenant or warranty by Tenant under this Lease Agreement, other than the payment of the rent or any other charge or assessment payable by Tenant, and shall not cure such failure within thirty (30) days after written notice thereof to Tenant, unless such matter cannot reasonably be cured within thirty (30) days, in which event Tenant shall not be in default so long as Tenant undertakes such cure within thirty (30) days and completes such cure in a timely and diligent manner thereafter. Upon the occurrence of any of the aforesaid events of default, Landlord shall have the option to pursue any one or more of the following remedies upon notice to the Tenant: (i) terminate this Lease Agreement, in which event Tenant shall immediately surrender the Demised Premises to Landlord; (ii) enter upon and take possession of the Demised Premises and expel or remove Tenant and any other person who may be occupying said Demised Premises or any part thereof, without being liable for prosecution or any claim of damages therefore with respect to any reasonable action taken by Landlord, and, if Landlord so elects, make such alterations, redecoration and repairs as, in Landlord's reasonable judgment, may be necessary to relet the Demised Premises, and relet the Demised Premises on such terms as Landlord may reasonably deem advisable, without advertisement, and by private negotiations, and receive the rent therefore, Tenant hereby agreeing to pay to Landlord the Deficiency, if any, between all rent reserved hereunder and the rent obtained by Landlord upon re-letting, if any, for each month of the period that otherwise would have constituted the balance of the Term hereunder; (iii) enter upon the Demised Premises by force if necessary, without being liable for prosecution or any claim of damages for any reasonable actions taken by Landlord, and do whatever Tenant is obligated to do under the terms of this Lease Agreement; and Tenant agrees to reimburse Landlord on demand for any reasonable expenses. Pursuit of any of the foregoing remedies by Landlord shall not preclude pursuit of any other remedy herein provided or any other remedy provided by law or at equity, nor shall pursuit of any remedy herein provided constitute an election of remedies, thereby excluding the later election of an alternate remedy, or a forfeiture or waiver of any rent or other charges and assessments payable by Tenant and due to Landlord. Forbearance by Landlord to enforce one or more of the remedies herein provided upon an event of default shall not be deemed or construed to constitute a waiver of such default. No exercise by Landlord of any right or remedy granted herein shall constitute or effect a termination of this Lease unless Landlord shall so elect by written notice delivered to Tenant. No waiver by Landlord or any covenant or condition shall be deemed to imply or constitute a further waiver of the same at a

later time, and acceptance of rent by Landlord, even with knowledge of a default by Tenant, shall not constitute a waiver of such default.

Assignment – Sublease. Tenant may not encumber this Lease, and may not assign this Lease, sublet any part or all of the Demised Premises without the written consent of Landlord first had and obtained. Any assignment or sublease to which Landlord may consent (one consent not being any basis to contend that Landlord should consent to a further change) shall not relieve Tenant of its obligations hereunder. In no event shall this Lease be assignable by operation of any law, and Tenant's rights hereunder may not become, and shall not be listed by Tenant as an asset under any bankruptcy, insolvency or reorganization proceedings. Tenant is not, may not become, and shall never represent itself to be an agent of Landlord, and Tenant expressly recognizes that Landlord's title is paramount, and that it can do nothing to affect or impair Landlord's title.

Attorney's Fees and Exemptions. Should either Landlord or Tenant prevail in any legal or arbitration proceedings instituted for a breach of any provision of this Lease, the prevailing party shall be entitled to recover from the other party the costs and expenses incurred by the prevailing party with respect to that proceedings, including the prevailing party's reasonable attorney's fees at hourly rates customarily charged.

Time. Time is of the essence of this Lease Agreement, and whenever a certain day is stated for payment or performance of any obligation of Tenant or Landlord, the same enters into and becomes a part of the consideration hereof.

Subordination, Attornment and Non-disturbance. Tenant, upon request of any party in interest, shall execute promptly an instrument as is reasonably required to carry out the intent hereof, whether said requirement is that of Landlord or any other party in interest, including without limitation, mortgages.

Surrender of Premises. Upon the expiration or other termination of this Lease Agreement, Tenant shall quit and surrender to Landlord the Demised Premises, broom clean, in the same condition as at the Rental Commencement Date, reasonable wear and tear, damage by fire or other casualty and omitted repairs of the Landlord only excepted, and Tenant upon written notice from Landlord shall remove all of its personal property from the Demised Premises. Tenant's obligation to observe or perform this covenant shall survive the expiration or other termination of this Lease Agreement. Landlord may require Tenant to restore the Premises so that the Premises shall be as they were on the commencement date except ordinary wear and tear, provided that Tenant shall in no event be required to remove floor coverings, wall coverings, demising walls or other improvements constructed as part of the Tenant Improvements. Any personal property of the Tenant which shall remain in the Premises after the expiration or termination of the term or the Tenant's right of possession shall be deemed to have been abandoned by the Tenant and may be retained by the Landlord as its property or disposed of in such manner as Landlord may see fit; any proceeds from the sale thereof shall belong to the Landlord.

Early Termination. Should it be determined by Landlord or a court of competent jurisdiction that the Landlord's Grantors have the right to exercise a reversionary right, this lease shall be deemed terminated upon such exercising of those rights.

Notices. All notices required or permitted to be given hereunder shall be in writing and shall be deemed given, whether actually received or not, on the third day after the date deposited, postage prepaid, in the United States Mail, certified, return receipt requested, and addressed to Landlord or Tenant at their respective address set forth hereinabove or at such other address as either party shall have theretofore given to the other by notice as herein provided or upon receipt if hand-delivered to such address.

Damage or Theft of Personal Property. All personal property brought into Demised Premises by Tenant, or Tenant's employees or business visitors, shall be at the risk of Tenant only, and Landlord shall not be liable for theft thereof, or any damage thereto, occasioned by any act of co-tenants, occupants, invitees or other users of the Building.

Landlord's Liability. Tenant agrees to indemnify Landlord from any liability including and costs and expenses related to defense of any action or claim of such Landlord Liability.

Severability. If any clause or provision of the Lease Agreement is illegal, invalid or unenforceable under present or future laws, the remainder of this Lease Agreement shall not be affected thereby.

Entire Agreement. This Lease Agreement contains the entire agreement of the parties and no representations, inducements, promises or agreements, oral or otherwise, between the parties not embodied herein shall be of any force or effect. No failure of either party to exercise any power given either party hereunder, or to insist upon strict compliance by either party with any obligation of the other party hereunder, and no custom or practice of the parties at variance with the terms hereof, shall constitute a waiver of each party's right to demand exact compliance with the terms hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals as of the day and year first above written.

Landlord:

Vance County, North Carolina

By: _____ (SEAL) Date _____

Tenant: **Ruin Creek Animal Protection Society of Henderson**

By: _____(SEAL) Date _____

Name:

Title:

Finance Director's Report

Vance County
Finance Director's Report to the Board
February 6, 2017

A. CIP Financing Resolution. The fiscal year 2016-17 budget included approval for various renovations and repairs to the County Administration Building and County Courthouse. The projects are part of the current fiscal year capital improvements plan. The largest projects include replacing the roof on the Administration Building, extensive elevator repairs at the Administration Building, window replacements at the Administration Building, and HVAC system replacements at both the Administration Building and Courthouse. Bids and pricing are currently being solicited for these repairs and the county needs to move forward with an application to the Local Government Commission to seek approval for borrowing funds to pay for the projects. ***Recommendation:** Approve the preliminary findings resolution to proceed forward with a borrowing up to \$1,500,000 to finance various building renovations and repairs as part of the fiscal year 2016-17 capital improvements plan. Also, authorize staff to publish a notice of public hearing to seek public input at the March 6, 2017 meeting of the Board of Commissioners.*

The Board of Commissioners for the County of Vance, North Carolina, met in a regular meeting in the Commissioners' Meeting Room at the Vance County Administration Building located at 122 Young Street in Henderson, North Carolina at 6:00 p.m. on February 6, 2017.

Present: Chairman Dan Brummitt, presiding, and Commissioners

Absent: Commissioners

Also present: _____

* * * * *

Commissioner _____ introduced the following resolution the title of which was read and copies of which had been distributed to each Commissioner:

RESOLUTION MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING THE FINANCING OF CERTAIN IMPROVEMENTS FOR THE COUNTY PURSUANT TO AN INSTALLMENT FINANCING AGREEMENT, REQUESTING THE LOCAL GOVERNMENT COMMISSION TO APPROVE THE FINANCING ARRANGEMENT AND CALLING A PUBLIC HEARING

BE IT RESOLVED by the Board of Commissioners (the "Board") for the County of Vance, North Carolina (the "County") as follows:

Section 1. The Board does hereby find and determine as follows:

(a) The Board has determined to proceed with various improvements, repairs and renovations to certain County buildings including, without limitation, improvements, repairs and renovations to the County's Administration and Courthouse Buildings and associated equipment and parking facilities and the demolition of certain other County buildings (collectively, the "Project").

(b) After due consideration, the County has determined to consider entering into an installment financing agreement (the "Agreement") in the aggregate principal amount not to exceed \$1,500,000 for the purpose of financing the cost of the Project and the fees and expenses associated with the Agreement.

(c) If the County proceeds with all or some part of the financing, the County will enter into the Agreement with a financial institution to be selected by the County with the advice of the County's financial advisor (the "Lender"), pursuant to which the Lender will advance to the

County amounts sufficient to pay the costs of financing the Project, and the County will repay the advancement in installments (the “Installment Payments”).

(d) In order to secure the Installment Payments, the County will grant a lien on all or a portion of the sites of the Project, together with any improvements or fixtures located or to be located thereon.

(e) It is in the best interest of the County to enter into the Agreement in that such transaction will result in providing financing for such Project in an efficient and cost effective manner.

(f) Entering into the Agreement is preferable to a general obligation bond and revenue bond issue in that (i) the County does not have the constitutional authority to issue non-voted general obligation bonds pursuant to Article V, Section 4 of the North Carolina Constitution because the County has not retired a sufficient amount of debt in the preceding fiscal year to issue a sufficient amount of general obligation bonds for the Project without an election; (ii) the nature of the financing does not allow for the issuance of revenue bonds; (iii) the cost of the Project exceeds the amount to be prudently provided from currently available appropriations and unappropriated fund balances; (iv) the circumstances existing require that funds be available to commence construction of the Project as soon as practicable and the time required for holding an election for the issuance of voted general obligation bonds pursuant to Article V, Section 4 of the North Carolina Constitution and the Local Government Bond Act will delay the commencement of construction of the Project by several months; and (v) there can be no assurances that the Project will be approved by the voters and the necessity of such Project dictates that the Project be financed by a method that assures that such Project will be constructed in an expedient manner.

(g) It has been determined by the Board that the cost of financing the Project through an installment financing agreement is reasonably comparable to the costs of issuing general obligation bonds or other available methods of financing and is acceptable to the Board.

(h) Counsel to the County will render an opinion to the effect that the proposed undertaking as described above is authorized by law and is a purpose for which public funds may be expended pursuant to the Constitution and laws of the State of North Carolina.

(i) The debt management policies of the County have been carried out in strict compliance with law, and the County is not in default under any obligation for repayment of borrowed money.

(j) Any tax rate increase necessary to pay the Installment Payments will be reasonable and not excessive.

Section 2. The Board hereby authorizes, ratifies and approves the filing of an application with the Local Government Commission for approval of the Agreement and requests the Local Government Commission to approve of the Agreement and the proposed financing in connection therewith.

Section 3. In accordance with Section 160A-20(g) of the North Carolina General Statutes, the Board hereby fixes 6:00 p.m. on March 6, 2016 in the Commissioners' Meeting Room at the Vance County Administration Building located at 122 Young Street in Henderson, North Carolina, as the hour, day and place for the public hearing on the proposed Agreement in an aggregate principal amount not to exceed \$1,500,000. The Board hereby directs the Clerk to the Board to publish notice of such public hearing once in The Daily Dispatch not later than the 10th day before said date.

Section 4. This resolution shall take effect immediately upon its passage.

Upon motion of Commissioner _____, seconded by Commissioner _____, the foregoing resolution was adopted by the following vote:

Ayes: _____

Noes: _____

* * * * *

I, Kelly H. Grissom, Clerk to the Board of Commissioners for the County of Vance, North Carolina, DO HEREBY CERTIFY that the foregoing is a true copy of such much of the proceedings of said Board, at a regular meeting held on February 6, 2017, as it relates in any way to the holding of a public hearing and the passage of the foregoing resolution relating to an installment financing by said County and that said proceedings are recorded in the minutes of said Board.

I DO HEREBY FURTHER CERTIFY that proper notice of such regular meeting was given as required by North Carolina law.

WITNESS my hand and official seal of said County this 6th day of February, 2017.

[SEAL]

Clerk to the Board of Commissioners

FY 16-17 Capital Improvement Program - Project Status

Project	Status	Cost	
Courthouse			
Fire Panel Replacement	Complete	\$13,600	Actual Price
X-Ray Equipment Replacement	Complete	\$32,829	Actual Price
Administration Building			
Roof Replacement	Design Phase - Summer Project	\$325,000	Estimate
Elevator Repair	Diagnostic Phase - Spring Project	\$175,000	Estimate
Courthouse & Administration Building			
Replace HVAC Units	Bids due 2/23/17 - Spring Project	\$375,800	Estimate
Security System (Replace Camera System)	Reviewing Quotes - Spring Project	\$85,000	Estimate
Replace Carpet & Painting	Receiving Quotes - Spring/Summer Pro	\$66,500	Estimate
Replace Windows in Admin/ Skylight Seals in Courthouse Atrium	Design Phase - Spring Project	\$125,000	Estimate
Parking lot Sealing/Striping	Reviewing Quotes - Spring Project	\$18,550	Estimate
Public Buildings			
Demolition of Vance Manor	Complete	\$105,815	Actual Price
Demolition of Teacherage	In Process	\$39,648	Actual Price
Total		\$1,362,742	

Vance County, NC

Installment Purchase Contract, Series 2017

Financing Calendar

January 23, 2017

February 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2017

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

The Board of Commissioners meets the first Monday of each month at 6:00 p.m.

The agenda deadline for meeting is the Wednesday prior to the meeting.

Working Group

Role	Entity	Defined
Issuer	Vance County, NC	County
	Local Government Commission	LGC
Financial Advisor	Davenport & Company LLC	DAV
Bond Counsel	Womble Carlyle Sandridge & Rice LLP	WCSR
Lender	TBD	TBD

Date	Task	Responsibility
Late January / Early February	LGC pre-application call	Working Group
February Timeframe	County receives bids / firm quotes for projects	County
February 1 st	Agenda deadline for February 6 th County Board Meeting	County
February 6 th	County Board of Commissioners Meeting <ul style="list-style-type: none"> County Board authorizes Staff to publish a Notice of Public Hearing County Board considers adopting a Preliminary Findings Resolution 	County/DAV/WCSR
February 9 th	Distribute RFP to local, regional, and national banks	DAV
By February 17 th	Submit Joint Legislative Committee Letter	County/WCSR
February 23 rd	Receive RFP responses from banks	DAV

Vance County, NC

Installment Purchase Contract, Series 2017

Financing Calendar

January 23, 2017

February 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2017

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

The Board of Commissioners meets the first Monday of each month at 6:00 p.m.

The agenda deadline for meeting is the Wednesday prior to the meeting.

Date	Task	Responsibility
February 23 rd – 28 th	<ul style="list-style-type: none"> Davenport prepares a summary of bids and reaches out to bidders to discuss any questions Call to discuss bids and determine a recommended winning Bidder <ul style="list-style-type: none"> Dial in 800-495-0452 Code TBD 	County/DAV/WCSR
March 1 st	Agenda deadline for March 6 th County Board Meeting	County
By March 3 rd	Submit LGC Application	County/DAV/WCSR
March 6 th	County Board of Commissioners Meeting <ul style="list-style-type: none"> County Board holds Public Hearing County Board considers selecting a winning bidder 	County/DAV/WCSR
March 29 th	Agenda deadline for April 3 rd County Board Meeting	County
April 3 rd	County Board of Commissioners Meeting <ul style="list-style-type: none"> County Board considers adopting Final Issuance Resolution County Board considers approving financing documents 	County/DAV/WCSR
April 4 th	LGC approves financing	LGC
On or about April 13 th	Close on Financing	Working Group

County Attorney's Report

RESOLUTION ACCEPTING BID FOR COUNTY OWNED REAL PROPERTY

WHEREAS, the Vance County Board of County Commissioners received an offer for the purchase and sale of County owned real property, which is more particularly described below:

**332 Rowland Street, Henderson, North Carolina 27536, Vance County Tax
Department Parcel Number 0073 04001.**

WHEREAS, pursuant to NCGS 160A-269, a notice was published in the *Daily Dispatch* on *January 17, 2017*, stating that said offer had been received and that any person wishing to submit an upset bid should do so within 10 days; and

WHEREAS, no upset bids were received within the statutorily prescribed time period;

THEREFORE, BE IT RESOLVED by the Vance County Board of Commissioners, pursuant to NCGS 160A-269 that:

The bid submitted by *Federal Home Loan Mortgage Corporation* in the amount of **\$10,000.00** subject to the terms and conditions contained in the submitted bid, attached hereto as Exhibit "A", is hereby accepted for the property described herein and the Board's Chairperson shall execute the documents necessary to complete the transfer of title to such property.

Adopted this the 6th day of February, 2017.

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

ATTEST:

Kelly H. Grissom, Clerk to the Board

County Manager's Report

Vance County
County Manager's Report to the Board
February 6, 2017

A. Resolution - Black History Month. February has been observed nationally as Black History Month. Vance County has traditionally encouraged its citizens to participate in related events that create a greater awareness and appreciation of contributions made by African-Americans. ***Recommendation:** Adopt the resolution in support of the designation of February as Black History Month in Vance County.*

B. Semi-Annual Jail Inspection Report. The State conducted its periodic jail inspection on December 28, 2016 and submitted its report to the county. The deficiencies noted involved the lighting system, height of storage in the storage room and communication within a portion of the Jail. Jail staff is currently preparing an appropriate corrective action response and has already addressed the deficiencies. ***Recommendation:** Act to receive the report as information.*

RESOLUTION
by the
Vance County Board of Commissioners
in designation of
February 2017 as Black History Month in Vance County

WHEREAS, for 86 years in the United States, at least some part of the month of February has been observed in recognition of black history and the many accomplishments and contributions made to society by African-Americans; and

WHEREAS, the second week of February was selected by Carter Woodson, a noted Washington, D.C. author, editor, historian, and publisher, to defend black humanity and highlight the accomplishments of his ancestors; and

WHEREAS, in 1976 the entire month of February was included in the bicentennial celebration of the United States, and every single American President has since designated February as National Black History Month; and

WHEREAS, since 2006, the Vance County Board of Commissioners has annually established February as a special month to recognize and celebrate the essential roles of African-Americans throughout Vance County; and

WHEREAS, the Board of County Commissioners sincerely desires for all citizens to thoroughly understand and appreciate value added to the local economy and overall community by African-Americans of all socio-economic levels.

NOW THEREFORE BE IT RESOLVED, that the Vance County Board of Commissioners does officially designate February 2017 as Black History Month in Vance County, and in doing so, does recognize the accomplishments and countless significant contributions made to society by individuals of African heritage.

BE IT FURTHER RESOLVED, that the Vance County Board of Commissioners does encourage businesses, churches, civic organizations, schools, and citizens of all races and color to actively participate in the observance and celebration of Black History Month in Vance County during the month of February 2017.

This, the 6th day of February, 2017.

R. Dan Brummitt, Chairman



**North Carolina Department of Health and Human Services
Division of Health Service Regulation**

Roy Cooper
Governor

Dempsey E. Benton
Interim Secretary

Mark Payne
Director

January 5, 2017

Sheriff Peter White (via email)
516 Breckenridge Street
Henderson, NC 27536

RE: Vance County Jail
FID #110677
Semiannual Inspection

Dear Sheriff White:

On December 28, 2016, the Division of Health Service Regulation (DHSR) - Construction Section inspected your facility to determine compliance with 10A NCAC Subchapter 14J JAILS, LOCAL CONFINEMENT FACILITIES. This inspection found deficiencies whereby corrections are required. A copy of the inspection report is enclosed for your attention. Please submit your plan of correction on each deficiency cited in this report to this office by 02/04/2017.

Your Plan of Correction must contain the following:

- What corrective action(s) will be accomplished in those areas of the facility found to have been affected by the deficient practice.
- How you will identify other areas of the facility having the potential to be affected by the same deficient practice and what corrective action will be taken.
- What measures will be put into place or what systemic changes you will make to ensure that the deficient practice does not recur.
- How the corrective action(s) will be monitored to ensure the deficient practice will not recur, ie., what quality assurance program will be put into place.

Construction Section
www.ncdhhs.gov • www.ncdhhs.gov/dhsr
Tel 919-855-3893 • Fax 919-733-6592
Location: Williams Building, 1800 Umstead Drive • Raleigh, NC 27603
Mailing Address: 2705 Mail Service Center • Raleigh, NC 27699-2705
An Equal Opportunity / Affirmative Action Employer

- Include dates when correction action will be completed. The corrective action dates must be acceptable to the State.
 1. Corrective action must begin immediately.
 2. Any completion date greater than 60 days from date of survey requires written justification from the Sheriff.

Your Plan of Correction can be:

Mail to: DHSR Construction Section
2705 Mail Service Center
Raleigh NC 27699-2705

Fax to: (919)-715-4785

Email to: DHSR.Construction.Admin@dhhs.nc.gov

If you have any questions, please do not hesitate to call me at (919) 855-3893

Sincerely,

Charles B. Brown

Charles B. Brown
Jail Inspector
DHSR-Construction Section
919-855-3893

Enclosure

cc: Mr. Dan Brummitt, Chairman, Vance Board of Commissioners (via email)
Mr. Jordan McMillen, Vance County Manager (via email)
Major Boony Hicks, Vance County Detention Center Administrator (via email)

Division of Health Service Regulation

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION		(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER: 110677	(X2) MULTIPLE CONSTRUCTION A. BUILDING: _____ B. WING: _____	(X3) DATE SURVEY COMPLETED 12/28/2016
NAME OF PROVIDER OR SUPPLIER VANCE COUNTY JAIL		STREET ADDRESS, CITY, STATE, ZIP CODE 516 BRECKENRIDGE STREET HENDERSON, NC 27536		
(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETE DATE
J 000	<p>10A NCAC 14J Initial Comments</p> <p>Charles Brown conducted the inspection.</p> <p>This biannual jail inspection was conducted as per 10A NCAC 14J JAILS, LOCAL CONFINEMENT FACILITIES Rules. This building was approved for use in 1991 under North Carolina State Building Code 1978 Edition with an occupancy classification of Group I-3. The jail design capacity is 129 male beds and 21 female beds with a total design capacity of 150 beds. The inspection was from 8:30 am to 11:30 am.</p> <p>The deficiencies determined during the inspection are as follows:</p>	J 000		
J 03	<p>10A NCAC 14J .0103 (a) Applicability-Construction</p> <p>(a) North Carolina State Building Code - Jails must meet the requirements of the North Carolina State Building Code in effect at the time of construction, additions, alterations or repairs. History Note: Authority G.S. 143B-153; 153A-221; Eff. June 1, 1990.</p> <p>This Rule is not met as evidenced by: Based on observation on the morning of 12/28/2016, it was noted that the lighting system was not providing adequate illumination in the confinement areas as required by the North Carolina State Electrical Code.</p> <p>Findings include: There was one light fixture that not working in A Pod.</p>	J 03		

Division of Health Service Regulation

LABORATORY DIRECTOR'S OR PROVIDER/SUPPLIER REPRESENTATIVE'S SIGNATURE

TITLE

(X6) DATE

Division of Health Service Regulation

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION		(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER: 110677	(X2) MULTIPLE CONSTRUCTION A. BUILDING: _____ B. WING: _____	(X3) DATE SURVEY COMPLETED 12/28/2016
NAME OF PROVIDER OR SUPPLIER VANCE COUNTY JAIL		STREET ADDRESS, CITY, STATE, ZIP CODE 516 BRECKENRIDGE STREET HENDERSON, NC 27536		
(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETE DATE
J 03	Continued From page 1 Based on observation on the morning of 12/28/2016, it was noted that storage did not meet the requirements of the North Carolina State Fire Code Section 315.2.1. Storage must be 24 inches below the ceiling in non-sprinklered buildings. Findings include: Items stored on shelves in the storage room were less than 24 inches from the ceiling.	J 03		
J 35	10A NCAC 14J .0601 (b) Supervision (b) In addition to the supervision rounds required in Paragraphs (a) and (c) of this Rule, each jail shall utilize one or both of the following methods of supervision: (1) Direct or remote two-way voice communication with all confinement units. (2) Visual contact either through direct observation or by means of electronic surveillance with all confinement units. History Note: Authority G.S. 153A-221; Eff. October 1, 1990; Amended Eff. June 1, 1992. This Rule is not met as evidenced by: Based on observation on the morning of 12/28/2016, it was noted that required security practices were not in compliance with this Rule. Findings include: The two way communication was not working in C Pod.	J 35		

Consent Agenda Items

Budget Amendments and Transfers
Tax Refunds and Releases
Minutes

Monthly Reports
911 Emergency Operations
Administrative Ambulance Charge-Offs
EMS
Human Resources
Information Technology
Planning and Development
Tax Office
Veterans Service

VANCE COUNTY BUDGET AMENDMENT REQUEST
2016 - 2017 Fiscal Year

A request to amend the 2016-2017 Vance County Budget is hereby submitted to the Vance County Board of Commissioners as follows:

Department Name: Mental Health

Revenue Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	REVENUE INCREASE (DECREASE)
Stepping Up - County Shares	10370-437581	85,000.00

TOTAL REVENUE INCREASE (DECREASE) \$ 85,000.00

Reason for Revenue Amendment Request: Budgets for each county share of the Stepping Up Initiative including \$20,000 from Vance County. The Vance County share is redirected from funds previously budgeted for Cardinal Health.

Expenditure Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	EXPENSE INCREASE (DECREASE)
Stepping Up Initiative	10580-500581	85,000.00

TOTAL \$ 85,000.00

Reason for Expense Amendment Request: See above.

Requested by: _____ Date _____

APPROVED:
VANCE COUNTY BOARD OF COMMISSIONERS
IN MEETING OF

Kelly Grissom , Clerk

VANCE COUNTY BOARD OF COMMISSIONERS

Reviewed by
Finance Office _____

VANCE COUNTY BUDGET AMENDMENT REQUEST
2016 - 2017 Fiscal Year

A request to amend the 2016-2017 Vance County Budget is hereby submitted to the Vance County Board of Commissioners as follows:

Department Name: Emergency Operations

Revenue Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	REVENUE INCREASE (DECREASE)
Progress Energy Grant	10370-438027	2,000.00

TOTAL REVENUE INCREASE (DECREASE) \$ 2,000.00

Reason for Revenue Amendment Request: Grant to Emergency Operations from Duke/Progress Energy to
Emergency Operations. Funds were used to purchase defibrillators to be placed in the County Administration Building and Courthouse.

Expenditure Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	EXPENSE INCREASE (DECREASE)
Progress Energy Grt-911	10621-500528	2,000.00

TOTAL \$ 2,000.00

Reason for Expense Amendment Request: See above.

Requested by: _____ Date _____

APPROVED:
VANCE COUNTY BOARD OF COMMISSIONERS
IN MEETING OF

Kelly Grissom , Clerk
VANCE COUNTY BOARD OF COMMISSIONERS

Reviewed by
Finance Office _____

VANCE COUNTY BUDGET AMENDMENT REQUEST
2016 - 2017 Fiscal Year

A request to amend the 2016-2017 Vance County Budget is hereby submitted to the Vance County Board of Commissioners as follows:

Department Name: Water

Revenue Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	REVENUE INCREASE (DECREASE)
Water Line Relocation Reimb.	16367-436712	95,981.00

TOTAL REVENUE INCREASE (DECREASE) \$ 95,981.00

Reason for Revenue Amendment Request: NCDOT is reimbursing the County the cost to relocate a water main along Stewart Farm Road due to a bridge replacement. The project cost is being paid for by NCDOT at 100%. The project is complete and a reimbursement request has been submitted to NCDOT.

Expenditure Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	EXPENSE INCREASE (DECREASE)
Water Line Relocation	16665-500230	95,981.00

TOTAL \$ 95,981.00

Reason for Expense Amendment Request: See above.

Requested by: _____ Date _____

APPROVED:
VANCE COUNTY BOARD OF COMMISSIONERS
IN MEETING OF

Kelly Grissom , Clerk

VANCE COUNTY BOARD OF COMMISSIONERS

Reviewed by
Finance Office _____

VANCE COUNTY
DEPARTMENTAL LINE-ITEM TRANSFER REQUEST
2016 - 2017 Fiscal Year

Department Name: Mental Health

Request for Funds to be Transferred From:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Stepping Up Initiative	10580-500581	20,000.00

TOTAL \$ 20,000.00

Explanation of transfer request: Reverses previous budget transfer that set aside funds for the Stepping Up Initiative. The previous transfer was approved prior to Vance County being the fiscal agent for this initiative. A budget amendment follows that will properly set the budget in the correct line items.

Request for Funds to be Transferred To:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Mental Health-County Share	10580-500580	20,000.00

TOTAL \$ 20,000.00

Explanation of transfer request: See above

Requested by: _____ Date _____

PRESENTED:
VANCE COUNTY BOARD OF COMMISSIONERS
IN MEETING OF

Reviewed by
Finance Office _____

VANCE COUNTY
DEPARTMENTAL LINE-ITEM TRANSFER REQUEST
2016 - 2017 Fiscal Year

Department Name: Admin/Finance

Request for Funds to be Transferred From:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Bank Service Charges	10440-500088	400.00

TOTAL \$ 400.00

Explanation of transfer request: Funds are needed to purchase a laptop for use by the HR Director to be used for employee trainings
and to work remotely when needed.

Request for Funds to be Transferred To:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Office Supplies	10440-500032	400.00

TOTAL \$ 400.00

Explanation of transfer request: See above

Requested by: _____ Date _____

PRESENTED:
VANCE COUNTY BOARD OF COMMISSIONERS
IN MEETING OF

Reviewed by
Finance Office _____

Tax Office Refund and Release Report for December 2016

Taxpayer Name	Tax Year	Real	Personal	Motor Vehicle	MV Fee	Solid Waste Fee	Reason
Smith John T. Jr.	2013	0	10.03	0	0	0	pers prop billed
Smith John T. Jr.	2013	0	0.82	0	0	0	pers prop billed
Smith John T. Jr.	2014	0	9.64	0	0	0	pers prop billed
Smith John T. Jr.	2014	0	0.83	0	0	0	pers prop billed
Moss Glenn R. Jr.	2016	1445.94	0	0	0	0	remove late list
Moss Glenn R. Jr.	2016	1225.85	0	0	0	0	remove late list
Moss Glenn R. Jr.	2016	980.68	0	0	0	0	remove late list
Moss Glenn R. Jr.	2016	744.45	0	0	0	0	remove late list
Moss Glenn R. Jr.	2016	496.3	0	0	0	0	remove late list
Bailey Sheila	2016	510.54	0	0	0	0	correct/grant ex
Beltran Romeo Alberto	2016	0	0	0	0	105	remove solid was
Beltran Romeo Alberto	2016	0	47.21	0	0	0	correct value
Bennerson Auto Carrier Serv.	2016	0	20.8	0	0	0	pers prop billed
Bennerson Auto Carrier Serv.	2016	0	22.79	0	0	0	pers prop billed
Briggs Ronald Bradley	2016	0	169.34	0	0	105	pers prop billed
Cameron and Associates	2016	75.18	0	0	0	105	foreclosure
Cameron and Associates	2016	200.57	0	0	0	105	foreclosure
Carolina Quality Rentals LLC	2016	0	0.66	0	0	0	correct value
Dixon James Carl	2016	0	0.46	0	0	0	add late list pe
Elkerson Josephine W.	2016	0	0	0	0	105	correct ownershi
Ellington Properties LLC	2016	0	55.53	0	0	105	pers prop billed
Faulkner Roy Hurst	2016	0	5.29	0	0	0	pers prop billed
Faulkner Roy Hurst	2016	0	5.29	0	0	0	pers prop billed
Garrett Sandy M.	2016	32.69	0	0	0	0	correct value
Gholson Thornton P. Jr.	2016	214.83	0	0	0	0	foreclosure
Gholson Thornton P. Jr.	2016	36.47	0	0	0	0	foreclosure
Gholson Thornton P. Jr.	2016	87.91	0	0	0	0	foreclosure
Gill Betty S.	2016	0	0	0	0	0	add solid waste
Green Cherish R.	2016	0	0	0	0	0	add solid waste
Hanny Phillip R.	2016	763.16	0	0	0	0	adjust val for e
Hargrove Willie J. Jr.	2016	0	55.53	0	0	105	pers prop billed
Harp Beatrice P.	2016	0	0	0	0	105	remove solid was
Harris Thelma L.	2016	572.68	0	0	0	0	correct value
Henderson Mack heirs	2016	37.36	0	0	0	0	pers prop billed
Hernandez Emigdia Valencia	2016	0	0	0	0	0	add solid waste
Jordan Evelyn B. & others	2016	381.68	0	0	0	0	correct value
Lemay Moses J. heirs	2016	124.54	0	0	0	105	foreclosure
Lemay Moses J. heirs	2016	410.27	0	0	0	105	foreclosure
Lewis Deloris Fuller	2016	58.37	0	0	0	0	adjust val for e
Lewis Deloris Fuller	2016	0	359.68	0	0	0	adjust val for e
Lewis June III	2016	0	0	0	0	0	add solid waste
Lockett Randolph	2016	384.86	0	0	0	105	foreclosure
Minish Mark C.	2016	0	0	0	0	0	add solid waste
Mitchell Charles Wayne	2016	707.62	0	0	0	0	adjust val for e
Moss Glenn R. Jr.	2016	277.8	0	0	0	0	remove late list
Owens Cleola E. heirs	2016	53.19	0	0	0	0	foreclosure
Parker Helen R.	2016	0	0	0	0	105	remove solid was
Parker Helen R.	2016	0	0	0	0	105	remove solid was
Parker Helen R.	2016	0	0	0	0	105	remove solid was
Parker Helen R.	2016	0	0	0	0	105	remove solid was
Pernell Land Company LLC	2016	0	14.01	0	0	0	pers prop billed
Satterfield Dottie	2016	0	7.01	0	0	0	correct/grant ex
Shene Michael Scott	2016	0	360.52	0	0	0	pers prop billed
Steed Tarius	2016	0	0	0	0	0	add solid waste
The Tads Group LLC	2016	0	0	0	0	630	remove solid was
Twisdale Tracy P.	2016	0	0	0	0	0	add solid waste
Vaughan Frances L.	2016	99.94	0	0	0	105	adjust val for e
Venable Rodney	2016	0	40.12	0	0	0	correct value
Video Shack	2016	0	271.63	0	0	0	pers prop billed

Taxpayer Name	Tax Year	Real	Personal	Motor Vehicle	MV Fee	Solid Waste Fee	Reason
Whitfield Vickie W.	2016	343.9	0	0	0	0	adjust val for e
Whitmore Vernon Nash	2016	0	69.21	0	0	0	pers prop billed
Whittemores Trucking	2016	0	43.06	0	0	0	pers prop billed
Whittemores Trucking	2016	0	69.21	0	0	0	pers prop billed
Williams Glenda H. & others	2016	0	55.53	0	0	105	pers prop billed
Total		10,266.78	1,694.20	-	-	2,415.00	
Total Refunds and Releases	\$14,375.98						

HENDERSON-VANCE COUNTY 911

NUMBER OF CALLS REPORT BY COMPLAINT (ALL UNITS)

TOTAL

5,418

TIME PERIOD:01/01/2017 00:00:01 Through 01/31/2017 23:59:59

DEPARTMENT	COMMENT	TOTAL	COUNTY	CITY	STATE	OTHER
DATA WITH NO DEPARTMENT		181				181
AFTON VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	1	1			
AMERICAN RED CROSS	Other Dispatch	2				2
BEARPOND VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	48	48			
BERTIE AMUBLANCE SERVICE	City & County Dispatch-actual	7				7
COKEBURY VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	24	24			
CSX RAILROAD	Other Dispatch	3				3
DREWRV VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	16	16			
CENTURYLINK	Other Dispatch	2				2
DUKE ENERGY	Other Dispatch	6				6
EPSOM VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	21	21			
HENDERSON FIRE DEPARTMENT-STA 1	City Dispatch	287		287		
HENDERSON FIRE DEPARTMENT-STA 2	City Dispatch	207		207		
HENDERSON POLICE DEPARTMENT	City Dispatch	2,470		2,470		
HENDERSON STREET DEPT	City Dispatch	8		8		
HENDERSON WATER DEPARTMENT	City Dispatch	30		30		
HICKSBORO VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	22	22			
KITTRELL VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	19	19			
NORTH CAROLINA DEPT OF PARKS	State Dispatch	1			1	
NORTH CAROLINA DEPT OF TRANSPORTATION	State Dispatch	6			6	
NORTH CAROLINA DIVISION OF MOTOR VEHICLES	State Dispatch	0			0	
NORTH CAROLINA FORESTRY SERVICE	State Dispatch	3			3	
NORTH CAROLINA MEDICAL EXAMINER	State Dispatch	1			1	
NORTH CAROLINA PROBATION & PAROLE	State Dispatch	1			1	
NORTH CAROLINA STATE HIGHWAY PATROL	State Dispatch	74			74	
NORTH CENTRAL MEDICAL TRANSPORTS	City & County Dispatch-actual	5	5			
NORTH CAROLINA WILDLIFE	State Dispatch	1			1	
PUBLIC SERVICE GAS	Other Dispatch	2				2
RIDGEWAY VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	2	2			
TOWNSVILLE VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	20	20			
VANCE COUNTY AMBULANCE SERVICE (EMS)	City & County Dispatch-actual	675	282	384		
VANCE COUNTY ANIMAL CONTROL	County Dispatch	103	103			
VANCE CO DEPT OF SOCIAL SERVICES	County Dispatch	3	3			
VANCE COUNTY EMERGENCY MANAGEMENT	City & County Dispatch	10	10			
VANCE COUNTY FIRE DEPARTMENT	County Dispatch/FIRE	97	97			
VANCE COUNTY MAGISTRATE OFFICE	Other Dispatch	4				4
VANCE COUNTY RESCUE SQUAD	County Dispatch	89	89			
VANCE COUNTY SHERIFF DEPARTMENT	County Dispatch	2,045	2,045			
WATKINS VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	20	20			
TOTALS		6,516	2,827	3,386	87	207

Signature:

Vivian Lassiter

Prepared by: Vivian Lassiter, Training Supervisor

Signature:

Brian K. Short

Reviewed by Brian K. Short, Director

02/01/2017

HENDERSON-VANCE CO 911

Number Of Calls Report by Department (All Units)

First Date: 01/01/2017

Jurisdiction: HEN-VAN

Last Date: 01/31/2017

	<i>Department</i>	<i>Number</i>
1	Data with no Department.	181
2	AFTO	1
3	ARC	2
4	BERT	7
5	BVFD	48
6	CSX	3
7	CVFD	24
8	DOT	6
9	DSS	3
10	DVFD	16
11	EM	10
12	EMBQ	2
13	EMS	675
14	EVFD	21
15	FOR	3
16	GAS	2
17	HFD1	287
18	HFD2	207
19	HPD	2470
20	HVFD	22
21	KVFD	19
22	ME	1
23	MO	4
24	NCEN	5
25	PE	6
26	PROB	1
27	RIDG	2
28	SHP	74
29	STRE	8
30	TVFD	20
31	VCAC	103
32	VCFD	97
33	VCR	89
34	VCSO	2045
35	WATE	30
36	WILD	1
37	WVFD	20

***Total:* 5418**

A call with multiple Departments assigned will be counted in the group total for each of these Departments, therefore such calls will be counted more than once. For this reason, the total number of calls may not equal the sum of the group totals

HENDERSON-VANCE CO 911

Number Of Calls Report by Complaint

Jurisdiction: HEN-VAN

First Date: 01/01/2017

Last Date: 01/31/2017

<i>Complaint</i>		<i>Number</i>
911HU	911 HANG UP CALL	81
ABAND	ABANDONED OR JUNKED CARS	2
ABDOM-EMD	ABDOMINAL PAIN OR PROBLEMS	26
ABNV	ABANDONED VEHICLE	1
ACC-PD	ACCIDENT PROPERTY DAMAGE	107
ACC-PI	ACCIDENT PERSONAL INJURY	4
ALARM	ALARM RESIDENCE OR BUSINESS	274
ALARMFALSE	ALARM FALSE	78
ALARMMED	ALARM MEDICAL	3
ALLERG-EMD	ALLERGIC REACTION / ENVENOMATIC	2
ANIMAL-EMD	ANIMAL BITE / ATTACK	6
ANIM	ANIMAL COMPLAINT/VISCIOUS ANIMAL	88
ARMED SUSP	ARMED SUSPECT (MAN WITH A GUN)	7
ARRE	ARREST	2
ASAG	ASSIST OTHER AGENCY	33
ASMO	ASSIST MOTORIST	108
ASSAULT-EMD	ASSAULT OR SEXUAL ASSAULT - IN PI	3
ASSAULT-EMD	ASSAULT OR SEXUAL ASSAULT	32
BACKPAIN-EMD	BACK PAIN (NON-TRAUMATIC)	11
BE MV	BREAKING AND ENTERING TO A MOT	18
BON	BONDING	2
BREATH-EMD	BREATHING PROBLEMS	82
BURG-IP	BURGLARY/B&E IN PROGRESS	11
BURGLARY	BURGLARY	65
BURNS-EMD	BURNS (SCALDS) OR EXPLOSIONS (EI	1
CAR	CARELESS AND RECKLESS DRIVER	69
CARDIAC-EMD	CARDIAC/RESPIRATORY ARREST OR	7
CHASE	CHASE	7
CHESTPAI-EMD	CHEST PAIN	60
CHILD-ABU	CHILD ABUSE OR NEGLECT	7
CHOKING-EMD	CHOKING	5
CIVDIS	CIVIL DISPUTE	68
COMTHR	COMMUNICATING THREATS	14
CONTROLBURN	CONTROLLED BURN	1
CONVULS-EMD	CONVULSIONS / SEIZURES	39
DIABETIC-EMD	DIABETIC PROBLEMS	17
DIRTRF	DIRECTING TRAFFIC/TRAFFIC CONTR	4
DISO	DISORDERLY PERSON	85
DOMEIP/W	DOMESTICE DISPUTE - IN PROGRESS	6
DOM-PROB	DOMESTIC PROBLEM	94
DRUGALC	DRUG OR ALCOHOL COMPLAINT	43
DRUNKDRIV	DRUNK DRIVER	10
DVO	DOMESTIC VIOLENCE ORDER	10
EFD-ALARMS	ALARMS	26
EFD-BOMB TRE	BOMB TREAT	1
EFD-CIT ASST	CITIZEN ASSIST / SERVICE CALL	15
EFD-ELEC HAZ	ELECTRICAL HAZZARD	5
EFD-ELEVATOR	ELEVATOR / ESCALATOR RESCUE	2
EFD-EXPLOSI	EXPLOSION	1
EFD-EXTRACAT	EXTRICATION / ENTRAPPED	1
EFD-FUEL SPI	FUEL SPILL	1
EFD-GAS LEAK	GAS LEAK / ODOR	5
EFD-HIGH ANG	HIGH ANGLE RESCUE	1

HENDERSON-VANCE CO 911

Number Of Calls Report by Complaint

Jurisdiction: HEN-VAN

First Date: 01/01/2017

Last Date: 01/31/2017

<i>Complaint</i>		<i>Number</i>
EFD-MVC	MOTOR VEHICLE COLLISION	31
EFD-ODOR	ODOR (STRANGE/UNKNOWN)	2
EFD-OUTSI FR	OUTSIDE FIRE	8
EFD-SMOK OUT	SMOKE INVESTIGATION OUTSIDE	1
EFD-STRU FIR	STRUCTURE FIRE	19
EFD-SUSP PKG	SUSPICIOUS PACKAGE (LETTER, ITEM	1
EFD-VEH FIRE	VEHICLE FIRE	9
EMERG TRANS	EMERGENCY TRANSPORT	5
ESCO	ESCORT	211
EVICTON	EVICTON CARRIED OUT	18
EYE PROB-EMD	EYE PROBLEMS / INJURIES	1
FALLS-EMD	FALLS (SUBJECT FALLEN)	57
FIGHT	FIGHT	20
FIRE AL	FIRE ALARM	3
FOOT PRTL	FOOT PATROL	22
FRAUD	FRAUD/FORGERY	37
GASLEA	GAS LEAK	4
HARR	HARRASSMENT/THREATS	48
HEADACHE-EMD	HEADACHE	8
HEART-EMD	HEART PROBLEMS - AICD	4
HEMORR-EMD	HEMORRHAGE / LACERATION	14
HOMEINV	HOME INVASION	5
HRPD	HIT & RUN PD	34
ILL-DUMP	ILLEGAL DUMPING	8
INSPECTION	FIRE INSPECTION	12
INTPERS	INTOXICATED PERSON	13
INVE	INVESTIGATE — AT	646
IPV	IMPROPERLY PARKED VEHICLE	21
JUV	JUVENILE PROBLEMS	22
LARC	LARCENY - ALREADY OCCURRED	106
LIVEST	LIVESTOCK IN ROADWAY	2
LOIT	LOITERING COMPLAIN	5
LOST	LOST PROPERTY	2
LOUD	LOUD MUSIC	35
MEDICAL	MEDICAL	2
MEN	MENTAL SUBJECT	81
MISS	MISSING PERSON	12
OPEN	OPEN DOOR/WINDOW	12
OVERDOSE-EMD	OVERDOSE / POISONING (INGESTION	13
PDAMG	PROPERTY DAMAGE ALREADY OCCUI	87
PDMGIP	PROPERTY DAMAGE IN PROGRESS	4
PREGNANT-EMD	PREGNANCY/CHILDBIRTH/MISCARRIA	10
PROP CHECK	PROPERTY CHECK	193
PROW	PROWLER	24
RACE	RACING/HIGH SPEED DRIVING	1
RAPE	RAPE	1
RECFPI	RECOVERED/FOUND PROPERTY	11
ROBARM	ROBBERY ARMED	2
ROBBERY	ROBBERY	2
ROBSA	ROBERY STRONG ARM	1
RUN	RUNAWAY	3
SEVWEA	SEVERE WEATHER	2
SHOP	SHOPLIFTER	10

HENDERSON-VANCE CO 911

Number Of Calls Report by Complaint

Jurisdiction: HEN-VAN

First Date: 01/01/2017

Last Date: 01/31/2017

<i>Complaint</i>		<i>Number</i>
SHOTS	SHOTS FIRED	79
SICK-EMD	SICK PERSON	149
SPEC	SPECIAL ASSIGNMENT	1
STABBING-EMD	STABBING / GUNSHOT / PENETRATING	5
STOLV	STOLEN VEHICLE	11
STROKE-EMD	STROKE (CVA)	8
SUBINCUS	SUBJECT IN CUSTODY	7
SUICIDE-EMD	SUICIDE / PSYCHIATRIC / ABNORMAL	1
SUMMONS	CIVIL / CRIMINAL SUMMONS	1
SUPSUB	SUSPICIOUS SUBJECT	58
SURR	SURRENDER	6
SUSVEH	SUSPICIOUS VEHICLE	81
TEST	TEST CALL	124
TRAFFIC STOP	VEHICLE STOP	375
TRANSPORT	TRANSPORT	3
TRAUMA-EMD	TRAUMATIC INJURY (SPECIFY IN NARI)	5
TREEDWN	TREE DOWN	3
TRES	TRESPASSING SUSPECT	79
UNAUTHVEH	UNAUTHORIZED USE VEHICLE	7
UNCONC-EMD	UNCONCIOUS / FAINTING OR NEAR	38
UNKNOWN-EMD	UNKNOWN PROBLEM (MAN DOWN)	10
WARRANT	WARRANT	779
WATER	WATER RELATED PROBLEM	32

Report Total: 5418

ADMINISTRATIVE AMBULANCE CHARGE-OFFS

FOR INFORMATION ONLY

JANUARY 2017

<u>NAME</u>	<u>DATES OF SERVICE</u>	<u>AMOUNT</u>	<u>REASON</u>
Audrey L. Ayscue	07/27/2011	41.92	Deceased-Statute of limitation beyond 3 yrs
Muhsin Abdin	12/10/2006	523.36	Uncollectible-Statute of limitation beyond 10 yrs
Martha B. Allen	12/08/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Darius Anderson	12/03/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Waneida D. Anderson	12/23/2006	386.68	Uncollectible-Statute of limitation beyond 10 yrs
Robert D. Bass	12/10/2006	386.68	Uncollectible-Statute of limitation beyond 10 yrs
Samantha Bolton	12/30/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Eunice Boone	12/11/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Irene Branch	12/07/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Felecia M. Bunton	12/26/2006	441.70	Uncollectible-Statute of limitation beyond 10 yr
Eddie Carver	12/31/2006	75.00	Uncollectible-Statute of limitation beyond 10 yrs
William H. Clayton	12/02/2006	160.00	Uncollectible-Statute of limitation beyond 10 yrs
Lewis J. Coley	12/02/2006 – 12/15/2006	203.71	Uncollectible-Statute of limitation beyond 10 yrs

Camilla W. Davis	12/08/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Peter A. Davis	12/08/2006	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Sandra D. Davis	12/17/2006	280.52	Uncollectible-Statute of limitation beyond 10 yrs
Tiwan S. Davis	12/12/2006	405.02	Uncollectible-Statute of limitation beyond 10 yrs
Kenneth D. Dortch	12/07/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Alonzo S. Douglas	12/20/2006	660.65	Uncollectible-Statute of limitation beyond 10 yrs
Dorothy R. Draper	12/17/2006	84.71	Uncollectible-Statute of limitation beyond 10 yrs
Kimberly N. Ellington	12/29/2006	496.68	Uncollectible-Statute of limitation beyond 10 yrs
Saint M. Gay	12/01/2006	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Darrell German	12/03/2006	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Mary E. Goal	12/10/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Heyward Hanna	12/09/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
John Hargrove	12/06/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Brenda L. Harris	12/02/2006	160.00	Uncollectible-Statute of limitation beyond 10 yrs
Eva C. Harris	12/17/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Darnell T. Hayes	12/26/2006	1195.18	Uncollectible-Statute of limitation beyond 10 yrs
Alicia E. Henry	12/19/2006	249.63	Uncollectible-Statute of limitation beyond 10 yrs
Regina C. Hester	12/17/2006	386.68	Uncollectible-Statute of limitation beyond 10 yrs

Donna Hickerson	12/29/2006	7.90	Uncollectible-Statute of limitation beyond 10 yrs
Bobby Jefferson	12/07/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Celeste Johnson	12/30/2006	353.36	Uncollectible-Statute of limitation beyond 10 yrs
Sabrina A. Johnson	12/03/2006	358.61	Uncollectible-Statute of limitation beyond 10 yrs
Beulah M. Joyner	12/25/2006	100.00	Uncollectible-Statute of limitation beyond 10 yrs
Niheem F. Kelley	12/15/2006	386.68	Uncollectible-Statute of limitation beyond 10 yrs
Jose D. King	12/06/2006	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Sandra M. Lloyd	12/26/2006	441.70	Uncollectible-Statute of limitation beyond 10 yrs
Mike Lynch	12/02/2006	495.85	Uncollectible-Statute of limitation beyond 10 yrs
Celestine Marshall	12/23/2006	423.36	Uncollectible-Statute of limitation beyond 10 yrs
Rebecca E. Matthews	12/28/2006	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Ottis L. Neal	12/06/2006	450.87	Uncollectible-Statute of limitation beyond 10 yrs
Percy E. Neal	12/27/2006	62.93	Uncollectible-Statute of limitation beyond 10 yrs
Tammy Paynter	12/09/2006	450.87	Uncollectible-Statute of limitation beyond 10 yrs
Arcelia A. Perez	12/10/2006	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Ann M. Perkins	12/31/2006	414.19	Uncollectible-Statute of limitation beyond 10 yrs
Wendy H. Ray	12/05/2006	478.38	Uncollectible-Statute of limitation beyond 10 yrs
James K. Reavis	12/17/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs

Barbara J. Richardson	12/29/2006	469.21	Uncollectible-Statute of limitation beyond 10 yrs
Dajuan M. Ricks	12/29/2006	433.36	Uncollectible-Statute of limitation beyond 10 yrs
Luther W. Roberson	12/30/2006 & 12/31/2006	203.86	Uncollectible-Statute of limitation beyond 10 yrs
Elizabeth M. Robinson	12/10/2006	57.60	Uncollectible-Statute of limitation beyond 10 yrs
Demetrius Roseboro	12/22/2006	807.63	Uncollectible-Statute of limitation beyond 10 yrs
Melissa Roseboro	12/22/2006	807.63	Uncollectible-Statute of limitation beyond 10 yrs
Edward Royster	12/07/2006	90.68	Uncollectible-Statute of limitation beyond 10 yrs
Rosalyn Santiago	12/28/2006	405.02	Uncollectible-Statute of limitation beyond 10 yrs
John W. Schuster	12/10/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Margaret Sessions	12/05/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Ahmad Q. Shahit	12/12/2006 & 12/13/2006	1081.82	Uncollectible-Statute of limitation beyond 10 yrs
Toni Simmons	12/11/2006	450.87	Uncollectible-Statute of limitation beyond 10 yrs
Robert Stokes	12/02/2006	432.53	Uncollectible-Statute of limitation beyond 10 yrs
Martha F. Swanson	12/13/2006	70.00	Uncollectible-Statute of limitation beyond 10 yrs
Walter T. Terry	12/11/2006	469.21	Uncollectible-Statute of limitation beyond 10 yrs
Telvin Watkins	12/24/2006	25.00	Uncollectible-Statute of limitation beyond 10 yrs
Nikita White	12/04/2006	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Ricky R. Williams	12/02/2006 & 12/03/2006	1315.93	Uncollectible-Statute of limitation beyond 10 yrs

Ronald O. Williams	12/25/2006	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Mark M. Wimbush	12/15/2006	405.85	Uncollectible-Statute of limitation beyond 10 yrs
Sharon K. Wiseman	12/10/2006	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Anita W. Woodlief	12/27/2006	71.87	Uncollectible-Statute of limitation beyond 10 yrs
Angela C. Yancey	12/17/2006	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Tyrone Yancey	12/26/2006	799.33	Uncollectible-Statute of limitation beyond 10 yrs

TOTAL	\$ 25,307.04
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Vance County Emergency Service
01/01/2017- 01/31/17 Call Breakdown

EMS Calls Totals By Station

Company 9 (Main)	558
Company 1 (Bearpond FD)	101
January 2017 Call Totals	659

EMS Calls By Medical Category

Abdominal Pain	27
Allergies	1
Altered Mental Status	9
Animal Bite	2
Assault	5
Back Pain	12
Breathing Problems	57
Burns	1
CO Poisoning / Hazmat	0
Cardiac Arrest	8
Chest Pain	53
Choking	2
Code Stroke	0
Convulsions / Seizure	30
Diabetic Problem	15
Drowning	0
Electrocution	0
Eye Problem	1
Fall Victim	33
Fire Standby	21
Headache	10
Heart Problems	4
Heat/Cold Exposure	0
Hemorrhage/Laceration	11
Industrial Accident	0
Ingestion/Poisoning	14
Medical Alarm	2
Newborn	0
Not Applicable	38
Not Available	38
Not Entered	1
Not Known	8
Pain	35
Pregnancy / Childbirth	6
Psychiatric Problems	2
Respiratory Arrest	0
STEMI	6
Sick Person	130

EMS Calls By Medical Category (cont.)


Stab/Gunshot Wound	6
Standby	0
Stroke/CVA	7
Traffic Accident	0
Transfer / Interfacility	2
Trauma, Arrest	0
Traumatic Injury	31
Unconscious / Fainting	18
Unknown Problems	13
January 2017 Call Totals	659

EMS Calls By Outcome

ALS Assist	3
Cancelled	1
Cancelled Enroute	15
Dead at Scene	5
Fire Standby	10
No Patient Found	29
Not Entered	1
Patient Refused Care	78
Standby	7
Training Chart	0
Treated, Refused transport	24
Treated, Transferred Care	1
Treated, Transported by EMS	485
January 2017 Call Totals	659

Mileage Report

Unit	Milage
102	98,957
103	81,725
105	57,201
108	32,827
109	27,916
110	146,888
112	126,722
114	47,395



Help Desk

Tickets ()
77
23
New Tickets

Activity ()
4
3
Your Tickets

Reports ()
4
3
Open Tickets

Knowledge Base ()
0
Unassigned Tickets

First Response Time

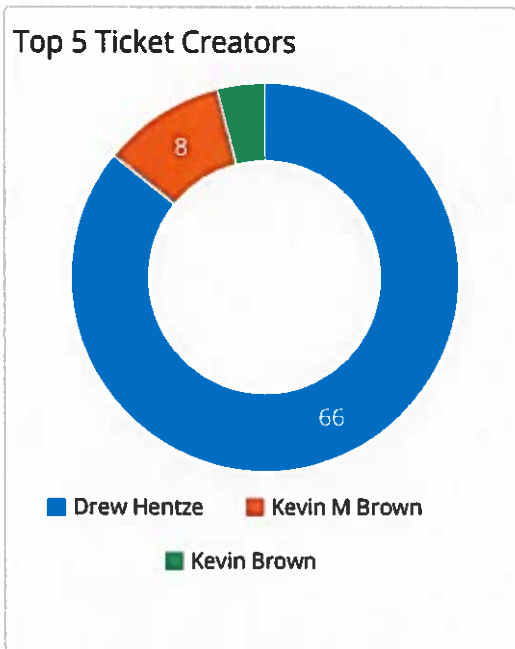
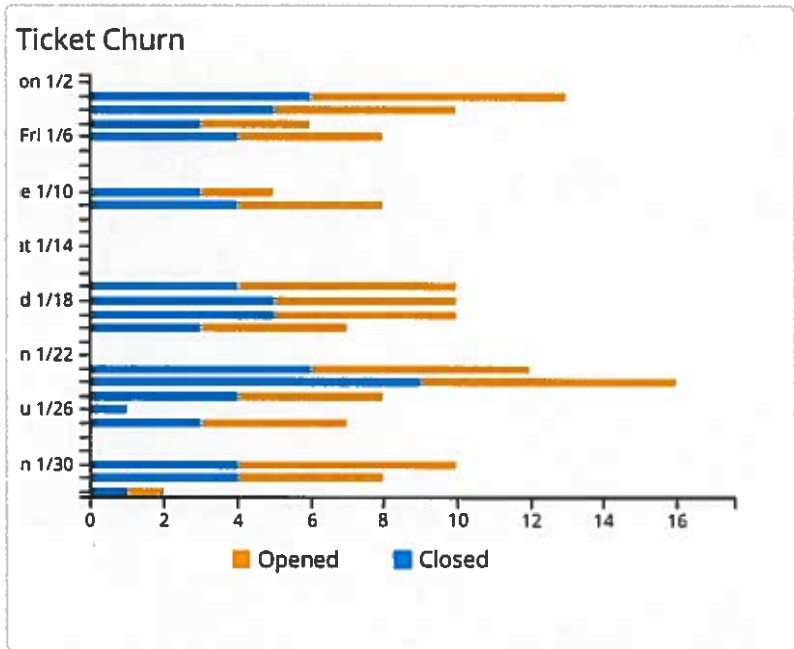
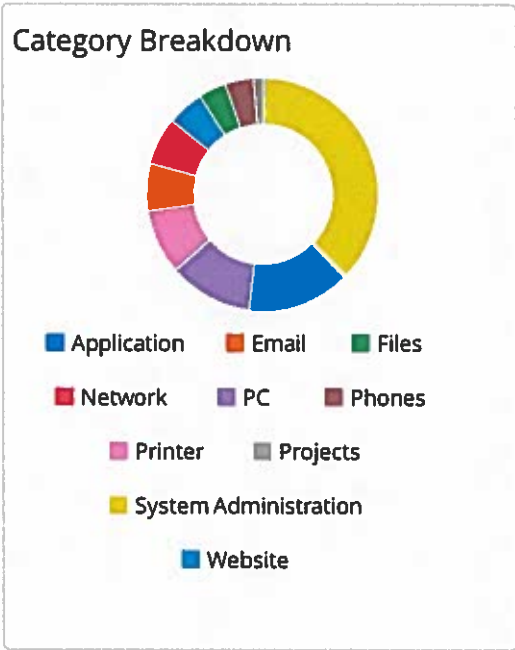
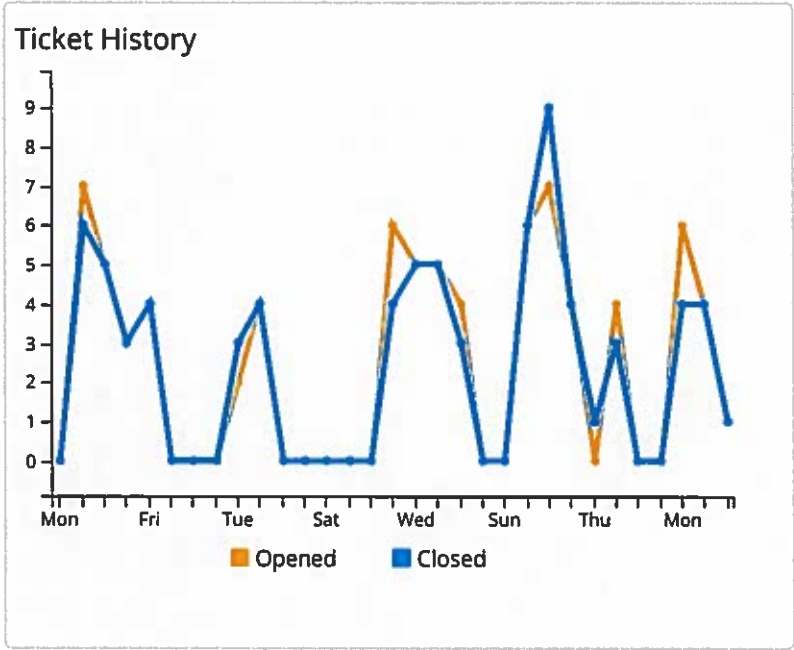
AVERAGE

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Ticket Close Time

AVERAGE

1:23:20:54



VANCE COUNTY PLANNING & DEVELOPMENT
ACTIVITY SUMMARY REPORT
December 26, 2016 - January 25, 2017

GENERAL ACTIVITY

Type of Activity	Total Records	Fees	Value
Enforcement Cases	6	N/A	N/A
Miscellaneous Fees	13	\$178	N/A
Planning Fees	3	\$90	N/A
Zoning Permits	21	\$1,685	N/A
Board of Adjustment	4	\$1,000	N/A
Planning Board / Rezoning	1	\$250	N/A
Mechanical	23	\$2,170	\$277,149
Electrical	29	\$1,885	\$138,510
Plumbing	12	\$630	\$7,000
Water Taps	27	\$6,910	N/A
** Building **	33	\$8,552	\$1,025,860
TOTAL ALL ACTIVITY	172	\$23,350	\$1,448,519

*** ZONING PERMITS BREAKDOWN ***

Residential Zoning Permits	Total	Fees
Single Family Dwellings	5	\$240
Multi-Family Dwellings	0	\$0
Residential Additions	2	\$60
Commercial	1	\$75
Miscellaneous	2	\$60
Sign	0	\$0
Cell Tower	1	\$1,000
Perk Test Authorizations	10	\$250
Dev Permit (Kittrell)	0	\$0
TOTAL ZONING PERMITS	21	\$1,685

**** BUILDING PERMITS BREAKDOWN ****

Residential Building Permits	Total	Fees	Value
(SFR) Single Family Residential	3	\$4,307	\$550,000
(MOD) Modular	0		\$0
(SWMH) Single Wide Mobile Home	1	\$420	\$1,500
(DWMH) Double Wide Mobile Home	1	\$255	\$146,000
(TWMH) Triple Wide Mobile Home	0	\$0	\$0
(ADD) Addition	0	\$0	\$0
(ACC) Accessory	5	\$695	\$79,905
Remodel	3	\$620	\$14,200
Shingles	4	\$410	\$16,300
(Demo) Demolition	5	\$275	\$105,400
Total Residential	22	\$6,982	\$913,305
Commercial Building Permits			
(CN) Commercial - New	1	\$180	\$17,500
(CA) Commercial - Addition	0		\$0
(CU) Commercial - Upfit	2	\$950	\$95,000
(OC) Occupancy Change	1	\$55	\$0
(FS) Fire/Safety	6	\$330	\$0
Total Commercial	10	\$1,515	\$112,500
Misc (Residential & Commercial)	1	\$55	\$55
TOTAL BUILDING PERMITS	33	\$8,552	\$1,025,860

Prepared by:
01/26/2017

Phyllis Carter

Approved by:
01/26/2017

J. L. Hafford

Vance County Planning & Development's
Permits Issued - Building
 12/26/16 to 01/25/17

Project Number	Project Description	Permit Issued Date	Short Address	Owner Name	Contractor Name	Value	Total Fees	Parcel ID
ACC - 16 - 1767	1 story 30 x 40 detached garage with electric	01/19/2017	1304 Faulkner Town Rd.	Owens Tabitha Brooke Owens Charles Edward	Home Owner	\$12,000.00	\$200.00	0542A01006
ACC - 17 - 0035	building a 30x30 detached garage	01/11/2017	149 Browns Creek Ln.	Ellington Clyde Ellington Kimberly	John Thompson	\$49,900.00	\$275.00	0590 02014
ACC - 17 - 0069	8 X 40 storage container and 32 x 24 carport with no other trades	01/17/2017	60 Rabbitt Ln.	Carroll Allen R	Home Owner	\$9,000.00	\$100.00	0302A02002

Building Accessory (R)

Total Value **\$70,900.00** (Avg.: \$23,633.33)

Total Fees **\$575.00**

Permits Issued: **3**

DECK - 16 - 1868	replacing two 10x10 decks	12/29/2016	16939 N NC 39 Hwy.	Baker Lawrence D Baker Fay S	John Thompson	\$8,405.00	\$65.00	0301 02005D
DECK - 17 - 0067	4x36 residential ramp with 4x8 landing	01/17/2017	1751 Vicksboro Rd. Bldg. Lot12	R&J Enterprises Of Vance Llc	Randolph Wilson	\$600.00	\$55.00	0532 01024

Building Accessory (R) - Deck/Ramp

Total Value **\$9,005.00** (Avg.: \$4,502.50)

Total Fees	\$120.00
Permits Issued:	2

SFR - 16 - 1788	2 story SFR 3 bedrooms 3.5 baths - 1348 heated sq ft 1st floor, 1163 heated sq ft 2nd floor, 624 sq ft attached garage and 250 sq ft porches/decks	01/24/2017	208 Noel Ln.	Bouren, Wayne D.E. Bouren, Amy L	Home Owner	\$150,000.00	\$1,528.00	0354 01001A
SFR - 16 - 1847	1 story SFR with 1719 heated sq ft 1st floor, 1510 sq ft finished basement, 288 sq ft unfinished basement, 588 sq ft attached garage, 864 sq ft detached carport and 336 sq ft porches/decks - Will be County Water	01/20/2017	148 Us Grant Ct.	Miklas Jack A Miklas Raye P	Christopher Bass	\$250,000.00	\$1,661.20	0354C01035
SFR - 17 - 0047	1 story SFR - 1784 heated sq ft, 400 sq ft attached carport/garage, 304 sq ft deck/porch and 56 sq ft storage	01/17/2017	159 Dorsey Pl.	Tharrington Walter Dennis	Daniel Tharrington	\$150,000.00	\$1,118.00	0056 03021

Building New Single Family (R)

Total Value	\$550,000.00	(Avg.: \$183,333.33)
Total Fees	\$4,307.20	
Permits Issued:	3	

CN - 17 - 0066	demolish old house and clearing and grading	01/17/2017	1295 Carey Chapel Rd.	Carey Baptist Church	Home Owner	\$17,500.00	\$180.00	0528 02009
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Building Permit New (C)

Total Value	\$17,500.00	(Avg.: \$17,500.00)
Total Fees	\$180.00	
Permits Issued:	1	

RMODL - 16 - 1825	Convert 12x 26 screened porch into a family room	01/04/2017	129 Browns Creek Ln.	Mitchell Robert H Mitchell Linda	Home Owner	\$12,000.00	\$310.00	0590 02016
RMODL - 17 - 0007	Repair fire damage (building and insulation only)	01/03/2017	914 Water St.	Rogers John C Rogers Stephanie	Cliff Rogers	\$1,200.00	\$155.00	0079 06008
RMODL - 17 - 0060	replace a 1x6 top plate -scab 2 2x4 studs	01/13/2017	874 Gun Club Rd.	Vance Lake Llc	Larry Satterwhile	\$1,000.00	\$155.00	0407 01024

Building Remodel (R)

Total Value	\$14,200.00	(Avg.: \$4,733.33)
Total Fees	\$620.00	
Permits Issued:	3	

CU - 16 - 0550	remodel existing building for use as an educational center	01/17/2017	633 Shepards Way Ln.	West Care Foundation Facility	Jeremy Salyer	\$45,000.00	\$615.00	0000 00032
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Building Upfit/Remodel (C)

Total Value	\$45,000.00	(Avg.: \$45,000.00)
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Total Fees	\$615.00
Permits Issued:	1

CELL - 17 - 0087	Co-locate on existing cell tower for AT & T	01/20/2017	939 Rock Spring Church Rd.	Clark Rita	Bradley Conn	\$50,000.00	\$335.00	0302 01006A
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Cell Tower

Total Value	\$50,000.00	(Avg.: \$50,000.00)
Total Fees	\$335.00	
Permits Issued:	1	

DEMO - 16 - 1871	demolish house	12/28/2016	128 Church St.	Vance CO Board Of Education	Alan Faulkner	\$30,000.00	\$55.00	0004 01001
DEMO - 16 - 1872	demolish house	12/28/2016	906 Health Center Rd.	Vance County	Alan Faulkner	\$69,000.00	\$55.00	0093 03002
DEMO - 16 - 1881	demolish 6x4 shell	12/30/2016	343 booth	Valdez Salvador Rodriguez Gaspar Margarita Ramos	Home Owner	\$100.00	\$55.00	0091 04041
DEMO - 17 - 0101	demolish resident	01/24/2017	1035 Pinkston St.	Baskerville Alexander Baskerville Rachel	Alan Faulkner	\$3,800.00	\$55.00	0079 07010
DEMO - 17 - 0107	demolish residence	01/25/2017	755 Southerland Mill Rd.	Leonard Brenda W.	Alan Faulkner	\$2,500.00	\$55.00	0539 01028

Demolition Permit

Total Value	\$105,400.00	(Avg.: \$21,080.00)
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Total Fees	\$275.00
Permits Issued:	5

FS - 17 - 0014	Fire assessment	01/03/2017	2931 Thomas Rd. Suite # Lot 8	Acs Properties 1 Inc	Gene Smith	\$55.00	0360 02014
FS - 17 - 0034	fire assesment	01/11/2017	874 Gun Club Rd.	Vance Lake Llc	Larry Satterwhite	\$55.00	0407 01024
FS - 17 - 0075	fire assessment	01/18/2017	129 Burwell Ave.	C & C Investments Llc	W. A. Currin	\$55.00	0003 10015
FS - 17 - 0103	annual fire and safety	01/24/2017	2171 Ruin Creek Rd.	Senior Citizens Home Inc	Home Owner	\$55.00	0217 01004B
FS - 17 - 0105	fire and safety for ale check	01/24/2017	130 Montgomery West- A St.	Gupton Wallace I	Home Owner	\$55.00	0004 03001

Fire/Safety

Total Value	\$0.00	(Avg.: \$0.00)
Total Fees	\$275.00	
Permits Issued:	5	

FSDC - 17 - 0065	fire and safety inspections of all buildings	01/17/2017	633 Shepards Way Ln.	West Care Foundation Facility	Home Owner	\$55.00	0000 00032
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Fire/Safety - Foster/Day Care

Total Value	\$0.00	(Avg.: \$0.00)
Total Fees	\$55.00	

Permits Issued:

1

DWMH - 17 - 0079	2016 28 x 76 DWMH 4 bedrooms 2 baths with standard setup	01/19/2017	305 Old Watkins Rd.	Son Ann	Alex Parham, Iii	\$146,000.00	\$255.00	0425 01017
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Manufactured Home Double Wide (R)

Total Value \$146,000.00 (Avg.: \$146,000.00)

Total Fees \$255.00

Permits Issued:

1

SWMH - 17 - 0064	swmh	01/17/2017	163 Hunter Rd.	Mustian Dennis C.	Home Owner	\$1,500.00	\$420.00	0472A01014A
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Manufactured Home Single Wide (R)

Total Value \$1,500.00 (Avg.: \$1,500.00)

Total Fees \$420.00

Permits Issued:

1

OC - 17 - 0072	going from assembly to mercantile	01/18/2017	125 S Gamett St.	Moore Samuel C	Home Owner		\$55.00	0001 03008
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Occupancy Change (C)

Total Value \$0.00 (Avg.: \$0.00)

Total Fees \$55.00

Permits Issued:

1

SHING - 16 - 1869	remove and replace shingles	12/28/2016	760 N Chestnut St.	Davis Chapel Baptist Church	Home Owner	\$4,000.00	\$150.00	0075 02023
SHING - 16 - 1876	repair trusses repair roof and ceilings	12/28/2016	961 Abbott St.	Laonipon James W Laonipon Ann	Home Owner	\$8,800.00	\$65.00	0011 02001
SHING - 17 - 0001	Remove & Replace Shingles	01/03/2017	1860 Old Epsom Rd.	Clark Milton Stuart Clark Linda	Home Owner	\$1,000.00	\$130.00	0221 02028
SHING - 17 - 0108	remove and replace	01/25/2017	323 E Montgomery St.	Quality Martinez Housing Llc	Pedro Martinez	\$2,500.00	\$65.00	0024 05009

Shingles

Total Value **\$16,300.00** (Avg.: \$4,075.00)

Total Fees **\$410.00**

Permits Issued: **4**

TOTALS:	Square Footage:	18,195.00	(Avg.: 727.80)
	Value:	\$1,025,805.00	(Avg.: \$41,032.20)
	Total Projects:	32	
	Permits Issued:	32	
	Total Fees:		\$8,497.20

Vance County Planning & Development's
Permits Issued - Trades
12/26/16 to 01/25/17

Project Number	Project Description	Permit Issued Date	Short Address	Owner Name	Contractor Name	Value	Total Fees	Parcel ID
ELECC - 16 - 1659	install 800a, 277/489v electrical service and branch circuit wiring to motors and controllers per plans from Killian Engineering dated 6/10/16	01/05/2017	650 Peter Gill Rd.	Pacific Mulch Incorporatedinc	Robert Breedlove, Jr.	\$85,000.00	\$255.00	0457 01013
ELECC - 16 - 1875	service upgrade and changing wiring in building	12/28/2016	2064 Vicksboro Rd.	Clarks Construction Consulting	Home Owner	\$1,800.00	\$55.00	0533 03005
ELECC - 16 - 1880	wire & install 2 led light fixtures to existing billboard sign	01/12/2017	0000 S Beckford Dr.	Crawprop Llc	Jerry Laveme Jonson	\$2,100.00	\$55.00	0012 01001A
ELECC - 17 - 0015	upgrade service to 800 amp	01/04/2017	110 Young St.	City Of Henderson	Richard Edwards	\$17,875.00	\$100.00	0004 02003
ELECC - 17 - 0062	add new 60amp load center-install 9 duplex receptacles and 1 lighting circuit	01/19/2017	650 Peter Gill Rd.	Pacific Mulch Incorporatedinc	Robert Breedlove, Jr.	\$3,540.00	\$155.00	0457 01013
Electrical Permit (C)								
Total Value		\$110,315.00	(Avg.: \$22,063.00)					

Total Fees		\$620.00						
Permits Issued:		5						
ELECR - 17 - 0008	Rewire bathroom and back porch light, bath fan/light and receptacle	01/03/2017	914 Water St.	Rogers John C Rogers Stephanie	James Champion	\$1,200.00	\$55.00	0079 06008
ELECR - 17 - 0013	Change meter base from overhead to underground	01/03/2017	395 Clayton Rd.	Clayton Steven L Clayton Josephine	Michael Grissom, Jr.	\$2,500.00	\$55.00	0434 01004
ELECR - 17 - 0019	install exhaust fan in kitchen	01/04/2017	759 John St.	Wright Patricia B Wright Robert L	George Woody Hoggard	\$750.00	\$55.00	0074 02011
ELECR - 17 - 0021	repair fire damage	01/04/2017	2931 Thomas Rd. Suite # Lot 8	Acs Properties 1 Inc	Gene Smith	\$1,000.00	\$0.00	0360 02014
ELECR - 17 - 0029	replace meter base and overhead connectors emergency during storm	01/10/2017	144 Lynn Haven Ave.	Pierce David Alan	Richard Edwards	\$475.00	\$55.00	0056 03012
ELECR - 17 - 0032	Install 22 KW generator with smart switch - Mechanical/Plumber will obtain separate permit	01/11/2017	1006 N Piney Grove Rd.	Monroe Annie W	Willis Carpenter, Iii	\$7,500.00	\$55.00	0578 01037
ELECR - 17 - 0033	install 200 amp service	01/11/2017	784 N Chestnut St.	Williams Julia V.	Joseph Clayton Andrews	\$1,000.00	\$55.00	0075 02018
ELECR - 17 - 0036	correcting issued of wires not properly installed in junction boxes	01/12/2017	265 Gholson Ave. Suite # B	Westward Properties Llc	Terrance Foster	\$100.00	\$110.00	0026 01013

	and not properly secured for walls etc.							
ELECR - 17 - 0046	replace meter base	01/12/2017	1056 Cedar Cove Rd.	Bawcum Robert K Bawcum Sharon	Jeffrey Buchanan	\$550.00	\$55.00	0593A01028
ELECR - 17 - 0048	Install 16 kw generator, 200 amp ATS and service change. The permit for gas line will be obtained on a separate permit.	01/12/2017	149 Waters Edge Loop Rd.	Hicks Otis Lee	Donald Bitting	\$2,500.00	\$55.00	0361B02002
ELECR - 17 - 0053	conversion from fire assessment; checking wiring	01/13/2017	874 Gun Club Rd.	Vance Lake Lic	Walter Smith	\$55.00	\$-55.00	0407 01024
ELECR - 17 - 0070	new electric	01/17/2017	692 Horseshoe Bend Rd.	Hamm Kathie W	Gene Smith	\$5,200.00	\$55.00	0426 02003
ELECR - 17 - 0074	change out 200 amp service that has burnt connections	01/18/2017	165 S Piney Grove Rd.	Venable Richard Dean	Jeffrey Buchanan	\$1,600.00	\$55.00	0580 01021
ELECR - 17 - 0080	wire new heat and a/c units	01/18/2017	2746 Vicksboro Rd.	Abbott Hunter Logan	James Champion	\$500.00	\$55.00	0533 04005
ELECR - 17 - 0084	correcting issues of wires not properly installed in junction boxes and not properly secured to walls etc	01/19/2017	265 Gholson Ave. Suite # A	Westward Properties Llc	Terrance Foster	\$100.00	\$110.00	0026 01013
ELECR - 17 - 0094	repair electrical	01/20/2017	1307 Dorsey Ave.	Lewis Bollar Jr	TBD	\$200.00	\$55.00	0058 04007
ELECR - 17 - 0098	installed pole 200	01/24/2017	605 Mason St.	Santos Roberto	James Champion	\$1,200.00	\$55.00	0088 01007

	amp service ground rod and new mast		Bldg. 2	Tellez Maria Samuel-Wife				
ELECR - 17 - 0111	install new service upgrade to 200amp	01/25/2017	452 Cedar St.	Clark Milton Stuart Clark Linda	Timothy Short	\$600.00	\$55.00	0100 05015
ELECR - 17 - 0040	replace outside service	01/11/2017	425 Bobbitt St.	Hayes Mollie E Heirs C/O Dorothy Hayes Coley	Gene Smith	\$800.00	\$55.00	0060 04005
ELECR - 17 - 0043	power reconnection	01/11/2017	1319 Walters St.	Salazar Maria I	Gene Smith	\$55.00	\$55.00	0051 01019
Electrical Permit (R)								
Total Value		\$27,885.00	(Avg.: \$1,394.25)					
Total Fees		\$1,045.00						
Permits Issued:		20						
ELERC - 17 - 0059	Install 60 amp temp pole with receptacle	01/13/2017	529 Townsville Landing Rd.	Clegg, Richard Wayne Clegg, Susan Callaway	Home Owner	\$100.00	\$55.00	0326 01051
Electrical Permit Reconnection (C)								
Total Value		\$100.00	(Avg.: \$100.00)					
Total Fees		\$55.00						
Permits Issued:		1						
ELERR - 16 - 1870	power reconnect	12/28/2016	225 N Clark St.	Kelly Leo Jr Kelly Alice	Home Owner	\$55.00	\$55.00	0073 04017

ELERR - 16 - 1874	reconnect power	12/28/2016	206 Davis St.	Sulyans Ruben L. Sulyans Diane	Home Owner	\$55.00	\$55.00	0027 08021
ELERR - 17 - 0022	meter set	01/05/2017	1432 Plum Nutty Rd.	Howard Grissom, Jr. Jean Sams	Home Owner	\$100.00	\$55.00	0332B02005

Electrical Permit Reconnection (R)

Total Value	\$210.00	(Avg.: \$70.00)
Total Fees	\$165.00	
Permits Issued:	3	

HVACC - 17 - 0028	Change out 24 packaged units (three 5 ton, one 3 ton, seven 2.5 ton, and thirteen 2 ton units)	01/06/2017	10199 N NC 39 Hwy.	Vance County Board Of CO Comm	Melvin Ernest Smith	\$135,554.00	\$350.00	0352 01026
HVACC - 17 - 0039	installation of new 8' hood system and new 4' hood system	01/17/2017	7139 Broad St.	Middleburg Community House	Clayton Pollard	\$29,219.00	\$335.00	0604 01002
HVACC - 17 - 0050	replace 3 hot water boilers	01/17/2017	200 Community College Rd.	Vance-Granville Community College	Mark Trickey	\$38,000.00	\$140.00	0410 04007
HVACC - 17 - 0085	disconnect existing electrical and remove existing 20t unit Replace unit w/a like unit and reconnect electrical	01/20/2017	360 N Cooper Dr.	Libby Henderson Enterprises L C/O H L Libby Corp	Robert Bullard	\$8,580.59	\$100.00	0213 03001

Mechanical Permit (C)

Total Value	\$211,353.59	(Avg.: \$52,838.40)
Total Fees	\$925.00	
Permits Issued:	4	

0051	furnace and indoor coil for main floor		Club Dr.	Aldrich Esther				
HVACR - 17 - 0061	hvac change out	01/13/2017	107 Fernwood Creek Ct.	Boyd Sally J.	Audie Ellington	\$3,650.00	\$55.00	0042A01040
HVACR - 17 - 0071	installing HVAC system gas heat with A.C. unit and duct work	01/17/2017	692 Horseshoe Bend Rd.	Hamm Kathie W	Clyde Ellington	\$7,000.00	\$100.00	0426 02003
HVACR - 17 - 0076	change out heat pump leave duct as is	01/18/2017	2746 Vicksboro Rd.	Abbott Hunter Logan	Clyde Ellington	\$5,600.00	\$55.00	0533 04005
HVACR - 17 - 0090	change out gas furnace no duct work	01/19/2017	160 N Elizabeth St.	Hunt Jennifer J	Larry Wilder	\$2,850.00	\$55.00	0084 05017
HVACR - 17 - 0097	run line from propene tank to generator	01/23/2017	1006 N Piney Grove Rd.	Monroe Annie W	Raymond Linwood Oliver	\$50.00	\$55.00	0578 01037
HVACR - 17 - 0100	replacing gas floor furnace and gas piping	01/24/2017	166 Thorpe St.	Hanford Properties Llc	Larry Wilder	\$2,500.00	\$55.00	0056 02005
HVACR - 17 - 0112	run line to generator	01/25/2017	1325 Bullocksville Park Rd.	White Zaida E	Don Cornell Young	\$1,050.00	\$55.00	0586 03024
HVACR - 16 - 1879	heat pump change out	12/29/2016	425 Bobbitt St.	Hayes Mollie E Heirs C/O Dorothy Hayes Coley	Toney Wilkerson	\$4,200.00	\$55.00	0060 04005
HVACR - 17 - 0052	change out gas pak no duct work	01/13/2017	415 E Andrews Ave.	Rd Holding Company Llc	Larry Wilder	\$4,270.00	\$55.00	0078 04007
Mechanical Permit (R)								
Total Value		\$65,795.00	(Avg.: \$3,462.89)					
Total Fees		\$1,245.00						

Permits Issued:

19

PLMBC - 17 - 0042	gas piping for heater	01/11/2017	541 Industry Dr.	Flynn Michael T Flynn Constance	Anthony Ranes	\$800.00	\$55.00	0209 02019E
Plumbing Permit (C)								
Total Value		\$800.00	(Avg.: \$800.00)					
Total Fees		\$55.00						
Permits Issued:		1						
PLMBR - 17 - 0016	replace busted 3/4 service line from meter to house	01/04/2017	296 Gholson Ave.	Richardson Arline A	Michael Plummer	\$1,100.00	\$55.00	0026 02017
PLMBR - 17 - 0049	hook to the county water line to meter at the road	01/13/2017	1479 Vicksboro Rd.	Harrington Nathaniel Harrington Larry	Home Owner	\$700.00	\$50.00	0532B01004
PLMBR - 17 - 0054	replace water service line	01/13/2017	442 Arch St.	Butler Harriette H	Kenneth Mosley	\$1,000.00	\$55.00	0025 15001
PLMBR - 17 - 0081	replace water line from meter to house	01/18/2017	254 High St.	Barrett, Marcia	Larry Satterwhite	\$500.00	\$55.00	0008 01039
PLMBR - 17 - 0099	gas piping for heaters	01/24/2017	175 Bearpond Rd.	Ruby Jean Investments Llc	Anthony Ranes	\$100.00	\$55.00	0224 02020
PLMBR - 17 - 0106	connect to county water	01/25/2017	455 Louis Williams Rd.	Hendricks L Wayne Hendricks Jo Ann	Larry Satterwhite	\$500.00	\$50.00	0384 02002
PLMBR - 17 - 0110	gas piping for heater	01/25/2017	716 Jefferson St.	Johnson Roosevelt Johnson Annie	Anthony Ranes	\$800.00	\$55.00	0096 01005B

Plumbing Permit (R)

Total Value **\$4,700.00** (Avg.: \$671.43)

Total Fees **\$375.00**

Permits Issued: **7**

PVCWD - 17 - 0005	Install VCWD water line	01/04/2017	0 Glebe Rd.	Bradley Mark S Bradley Robin B	Kevin Perdue	\$300.00	\$50.00	0381 04011
PVCWD - 17 - 0041	Install VCWD water line from meter location to house and disconnect well from house	01/12/2017	330 Flanagan Rd.	Keeter Terry Lynn	Home Owner	\$300.00	\$50.00	0377A01018
PVCWD - 17 - 0073	connect to county water	01/19/2017	775 Countrywood Ln.	Commee Betty Commee Betty	Kevin Perdue	\$400.00	\$50.00	0372 01027
PVCWD - 17 - 0083	connect to county water lines	01/19/2017	8096 N NC 39 Hwy.	Burton James Mrs. Heirs	Home Owner	\$500.00	\$50.00	0359 01007

Plumbing VCWD

Total Value **\$1,500.00** (Avg.: \$375.00)

Total Fees **\$200.00**

Permits Issued: **4**

TOTALS:	Value:	\$422,658.59	(Avg.: \$6,604.04)
	Total Projects:	64	
	Permits Issued:	64	

Total Fees:

\$4,685.00

Vance County Planning & Development's
Fees Collected - By Category
12/26/16 to 01/25/17

Category	Fee Type	Account Code	Units	Received	Total
Maps, Prints & Products					\$26.00
	CD Fee Schedule	10342-434208	1	5.00	
	Print 11x17	10342-434208	7	21.00	
Road Signs					\$100.00
	Road Naming Sign - 2 blade	70750-500060	1	100.00	
Zoning					\$25.00
	Zoning Letter	10342-434204	1	25.00	
Totals			10		\$151.00

Vance County Planning & Development's
Permits Issued - Zoning Permits
 12/26/16 to 01/25/17

Short ID	Project Description	Permit Issued Date	Short Address	Owner Name	Total Fees	Parcel ID
ZPERK	Recertify existing septic 3 bedrooms 2 baths	01/03/2017	828 Dick Faines Rd.	Durham Glennie J	\$25.00	0359A01005
ZPERK	Recertify existing septic 2 bedroom 2 baths to replace old SWMH with new SWMH	01/05/2017	163 Hunter Rd.	Mustian Dennis C.	\$25.00	0472A01014A
ZPERK	Perk test 3 bedrooms 3 baths for new SFR	01/11/2017	Satterwhite Point Rd.	Johnson Hiram A Iii Johnson Julie E	\$25.00	0601 01002
ZPERK	Perk test 4 bedrooms 4 baths for future SFR	01/18/2017	Horseshoe Bend Rd.	Perdue Kelley Wade	\$25.00	0426 02030
ZPERK	Perk test 3 bedrooms 2 baths	01/19/2017	Foster Rd Ext	Satterwhite Virginia Satterwhite Jeff	\$25.00	0465 01048
ZPERK	Perk test 3 bedrooms 3 baths for future SFR	01/20/2017	Charlie Grissom Road Ln.	Gustafson Ronald P Gustafson Nancy Fd	\$25.00	0491 01019
ZPERK	Perk test 3 bedrooms 2 baths for future SWMH	01/23/2017	Michelle Ln.	Fitzsimmons, Kenneth Fitzsimmons, Michelle	\$25.00	0472 02023
ZPERK	Perk Test 3 bedroom 2 bath for future SFR	01/24/2017	602 Taylors Pointe Ln.	Moore David F. & Kathy P.	\$25.00	0326A02013
ZPERK	Perk test 4 bedrooms 3 baths for future TWMH	01/25/2017	Johnnie Evans Rd.	Bullock Land LLC	\$25.00	0583 01069

ZPERK	Perk test 5 bedrooms 2.5 baths for future SFR	01/25/2017	Libano Ln.	Trejo Benjamin	\$25.00	0550 03001
Perk/Recert Authorization						
Total Fees		\$250.00				
Permits Issued:		10				
ZCOMM	existing building converting to educational center	01/17/2017	633 Shepards Way Ln.	West Care Foundation Facility	\$75.00	0000 00032
ZCOMM	Co-locate on existing cell tower for AT & T	01/20/2017	939 Rock Spring Church Rd.	Clark Rita	\$1,000.00	0302 01006A
Zoning - Commercial						
Total Fees		\$1,075.00				
Permits Issued:		2				
ZMISC	1 Story 30 x 40 detached garage with electric	01/13/2017	1304 Faulkner Town Rd.	Owens Tabitha Brooke Owens Charles Edward	\$0.00	0542A01006
ZMISC	8 X 40 storage container and 32 x 24 carport with no other trades	01/17/2017	60 Rabbitt Ln.	Carroll Allen R	\$60.00	0302A02002
Zoning - Miscellaneous						
Total Fees		\$60.00				
Permits Issued:		2				
ZRADD	30x30 detach garage	01/11/2017	149 Browns Creek Ln.	Ellington Clyde Ellington Kimberly	\$60.00	0590 02014

ZRADD	4 x 36 Residential ramp with 4 x 8 landing	01/13/2017	1751 Vicksboro Rd. Bldg. Lot12	R&J Enterprises Of Vance Llc	\$0.00	0532 01024
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Zoning - Residential Addition

Total Fees \$60.00

Permits Issued: 2

ZSFR	2 story SFR 3 bedrooms 3.5 baths - 1348 heated sq ft 1st floor, 1163 heated sq ft 2nd floor, 624 sq ft attached garage and 250 sq ft porches/decks	01/23/2017	208 Noel Ln.	Bouren, Wayne D.E. Bouren, Amy L	\$0.00	0354 01001A
ZSFR	1 story SFR with 1719 heated sq ft 1st floor, 1510 sq ft finished basement, 288 sq ft unfinished basement, 588 sq ft attached garage, 864 sq ft detached carport and 336 sq ft porches/decks	01/20/2017	148 Us Grant Ct.	Miklas Jack A Miklas Raye P	\$60.00	0354C01035
ZSFR	1996 14 x 76 SWMH 2 bedrooms 2 baths with standard setup	01/03/2017	241 Hidden Lake Ln.	Parken Llc	\$60.00	0457 02006
ZSFR	1987 14 x 70 SWMH 2 bedrooms 2 baths with standard setup. Existing SWMH will need to be removed before the final inspection.	01/17/2017	163 Hunter Rd.	Mustian Dennis C.	\$60.00	0472A01014A
ZSFR	2016 28 x 76 DWMH 4 bedrooms 2 baths with standard setup	01/18/2017	305 Old Watkins Rd.	Son Ann	\$60.00	0425 01017

Zoning - Single Family

Total Fees	\$240.00
Permits Issued:	5

TOTALS:	Total Projects:	21
	Permits Issued:	21
	Total Fees:	\$1,685.00

Vance County Planning & Development's
Planning Activity
12/26/16 to 01/25/17

Short ID	Project Description	Project Start Date	Short Address	Owner Name	Total Fees
VAR	request reduction in the 100' separation distance between well and septic	12/28/2016	208 Noel Ln.	Bouren, Wayne D.E. Bouren, Amy L	\$250.00
VAR	purpose to construct a 24x24 two car garage the variance is request to reduce distance from property line from 25' to 10'	01/19/2017	178 Summer Shore Ln.	Hagwood Phillip E Hagwood Karen	\$250.00
VAR	variance for side setbacks	01/19/2017	769 Tungsten Mine Rd.	Reese Richard David	\$250.00
VAR	Requesting variance to change the side setback from 10' to 5' to construct a 26 x 28 two car garage	01/20/2017	182 Summer Shore Ln.	Latta Robert	\$250.00
BOA - Variance					
Total Fees		\$1,000.00			
EXPT	2 ac split from 0203 04001	01/03/2017	0 George Floyd Rd.	Bullock Irene F Heirs	\$30.00
EXPT	Jason Robertson ROW dedication	01/06/2017	2055 Satterwhite Point Rd.	Elliott Lawrence T Elliott Bettie	\$30.00
EXPT	recombination 0579801001 and 0579 01034 for driveway connection	01/13/2017	Buchanan Rd.	Smith Don K Smith Patsy	\$30.00
Plan - Plat (Exempt)					
Total Fees		\$90.00			
REZON	2064 Vicksboro Road rezoning request from R30 to CG	01/19/2017	2064 Vicksboro Rd.	Clarks Construction Consulting	\$250.00
Plan - Rezoning					

Total Fees	\$250.00
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TOTALS:	Total Projects:	8
	Total Fees:	\$1,340.00

Building Permits Subtotal Report

Sorted by PERMIT TYPE CODE

Report for 12/26/2016 to 01/25/2017

Report Date 01/26/2017

Permit Type Code	Permit Date	Site Address	General Contractor	Owner Name	Project Scope	Permit Fee	Estimated Cost
MISC	01/19/2017	7720 HICKSBORO RD	OWNER AS CONTRACTOR:	EDWARDS, JOHN DENNIS & LISA H	RENEWAL	\$55.00	\$55.00
Permit Type Code: MISC		Total Permits: 1		Fees Total: \$55.00		Estimated Cost Total: \$55.00	

Total Permits Issued: 1

Total Fees Paid:\$55.00

Total Estimated Cost\$55

Water Tap Report

Report for 12/26/2016 to 01/25/2017

Report Date 01/26/2017

Notification Number	Notification Date	Notification Type	Property Parcel Number	Property Location	Owner Name	Type of Tap	Tap Fee
U2016-0344	12/28/20	WATER TAP	0361B04001	WATERS EDGE LN SOUTH	STUBBS, JOSEPH CALVIN	WATER TAP	\$125
U2016-0345	12/28/20	WATER TAP	0382 01020	4112 GLEBE RD	WADE, CHRISTOPHER GARRETT	WATER TAP	\$125
U2016-0346	12/28/20	WATER TAP	0617A03001	4145 WARRENTON RD	ANDREWS, JOHN A	WATER TAP	\$125
U2016-0347	12/28/20	WATER TAP	0539 02018	4044 VICKSBORO RD	HAWLEY, CHARLES S & GRACE P	WATER TAP	\$125
U2016-0348	12/28/20	WATER TAP	0527 03010	3878 WARRENTON RD	ABBOTT, NANCY JEAN SAUNDERS	WATER TAP	\$125
U2016-0349	12/28/20	WATER TAP	0533 03005	2064 VICKSBORO RD	CLARK'S CONS CONSULTING INC.	WATER TAP 1"	\$285
U2016-0350	12/29/20	WATER TAP	0538A01005	137 GREY FOX LN	MARROW, KARIN A	WET TAP	\$125
U2016-0351	12/29/20	WATER TAP	0533 01008	2801 VICKSBORO RD	ROBERTSON, EDWIN J & ELFRIEDE	WATER TAP	\$125
U2016-0352	12/29/20	WATER TAP	0404 03009	1729 GUN CLUB RD	VICTOR, LILLIAN V MARTIN	DRY TAP	\$800
U2016-0353	12/29/20	WATER TAP	0528 01091	191 STEWART FARM RD	SEAMAN, STEPHEN DANIEL	WATER TAP	\$125
U2016-0354	12/29/20	WATER TAP	0360 02041	3213 THOMAS RD	OWEN, ROGER F, JR	WATER TAP	\$125
U2016-0355	12/29/20	WATER TAP	0360 02028	3235 THOMAS RD	OWEN JR, ROGER	WATER TAP	\$125
U2016-0356	12/30/20	WATER TAP	0372 01027	775 COUNTRYWOOD LN	COMMEE, BETTY	WATER TAP	\$125
U2016-0357	12/30/20	WATER TAP	0361B03005	78 WATERS EDGE LOOP RD	RIGSBEE, PAUL R & PATRICIA	DRY TAP	\$800
U2016-0358	12/30/20	WATER TAP	0539 01028	755 SOUTHERLAND MILL RD	LEONARD, BRENDA W	WATER TAP	\$125
U2016-0359	12/30/20	WATER TAP	0370 02004	661 STAGECOACH RD	JONES, CLARENCE H, HEIRS	WATER TAP	\$125
U2016-0360	12/30/20	WATER TAP	0401 01010	1740 HICKSBORO RD	JONES, DANIEL	WATER TAP	\$125
U2016-0361	12/30/20	WATER TAP	0375 01004	2841 STAGECOACH RD	WILLIAMS, MABLE P	WATER TAP	\$125
U2017-0001	01/03/20	WATER TAP	0365 01012	987 THOMAS RD	BRUNSKILL, MARY D	WATER TAP	\$125
U2017-0002	01/03/20	WATER TAP	0359A01007	832 DICK FAINES RD	DURHAM, LAWANDA TYREE	WET TAP	\$125
U2017-0003	01/03/20	WATER TAP	0359A01007	840 DICK FAINES RD	DURHAM, LAWANDA	WET TAP	\$125
U2017-0004	01/03/20	WATER TAP	0377A01011	440 FLANAGAN RD	EXECUTIVE FLIGHT TRAINING	WET TAP	\$125
U2017-0005	01/03/20	WATER TAP	0359A01008	830 DICK FAINES RD	DURHAM, DITHERE	WET TAP	\$125
U2017-0006	01/03/20	WATER TAP	0359A01005	828 DICK FAINES RD	DURHAM, GLENNIE J	WET TAP	\$125
U2017-0007	01/06/20	WATER TAP	0361 01026A	358 SUNSET LN	JOHNSON, JAMES H, III	DRY TAP	\$800

Water Tap Report

Report for 12/26/2016 to 01/25/2017

Report Date 01/26/2017

Notification Number	Notification Date	Notification Type	Property Parcel Number	Property Location	Owner Name	Type of Tap	Tap Fee
U2017-0008	01/06/20	WATER TAP	0361 01025A	SUNSET LN	JOHNSON, JAMES H, III	DRY TAP	\$800
U2017-0012	01/11/20	WATER TAP	0371 01007A	830 WILL JEFFERSON RD	MILLER, MICHAEL & WALSER,	DRY TAP	\$800

Summary

Notifications Issued: 27

Water Tap Fees Total: \$6,910.00

Miscellaneous Fee Summary

Report for 12/26/2016 to 01/25/2017

Report Date 01/26/2017

Item	Applicant	How Paid	Receipt	Fee	Paid
MAPS	CAROLINA TIMBER BROKERS	Billed		\$9.00	01/11/2017
MAPS	CAROLINA TIMBER BROKERS	Billed		\$12.00	01/17/2017
MAPS	CAROLINA TIMBER BROKERS	Billed		\$6.00	01/20/2017

Total Fee Count: 3

Fees Total: \$27.00

Total Adjustment Count: 0

Total Adjustments:

Total Transactions: 3

DATE 12/30/16 100 REAL AND LISTED PERSONAL
 TIME 18:09:10 REVENUE UNIT: ALL
 USER SHARON

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
2002 12	FIRE DISTRICT TAXES	4,124.55		3,317.20		807.35		
*	YEAR TOTAL	4,124.55		3,317.20		807.35	100.00	
2003 12	FIRE DISTRICT TAXES	6,729.53		6,053.28		603.59		72.66
*	YEAR TOTAL	6,729.53		6,053.28		603.59	98.93	72.66
2004 12	FIRE DISTRICT TAXES	8,740.21	28.59	8,189.80		517.65		32.76
*	YEAR TOTAL	8,740.21	28.59	8,189.80		517.65	99.63	32.76
2005 12	FIRE DISTRICT TAXES	13,511.98		12,964.76		217.94		329.28
L	LATE LISTING			.20		.20-		
*	YEAR TOTAL	13,511.98		12,964.96		217.74	97.57	329.28
2006 12	FIRE DISTRICT TAXES	89,836.07	404.13	89,307.54		214.94		313.59
*	YEAR TOTAL	89,836.07	404.13	89,307.54		214.94	99.66	313.59
2007 12	FIRE DISTRICT TAXES	342,310.78	723.66	341,715.94		261.37		333.47
*	YEAR TOTAL	342,310.78	723.66	341,715.94		261.37	99.91	333.47
2008 12	FIRE DISTRICT TAXES	397,167.68	1,220.07	396,355.45		431.85		380.38
L	LATE LISTING			.17		.21-		.04
*	YEAR TOTAL	397,167.68	1,220.07	396,355.62		431.64	99.91	380.42
2009 12	FIRE DISTRICT TAXES	403,358.41	120.39	402,447.14		494.84		416.43
L	LATE LISTING			1.26		1.58-		.32
*	YEAR TOTAL	403,358.41	120.39	402,448.40		493.26	99.90	416.75
2010 12	FIRE DISTRICT TAXES	402,067.02	235.37	400,715.97		837.18		513.87
L	LATE LISTING			1.98		2.30-		.32
*	YEAR TOTAL	402,067.02	235.37	400,717.95		834.88	99.88	514.19
2011 12	FIRE DISTRICT TAXES	413,720.18	4,886.84	406,564.57		6,386.28		769.33

DATE 12/30/16 100 REAL AND LISTED PERSONAL
 TIME 18:09:10 REVENUE UNIT: ALL
 USER SHARON

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/ YEAR

PAGE 12
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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
	L LATE LISTING	1,123.56	859.87	674.93		418.56		30.07
	* YEAR TOTAL	414,843.74	5,746.71	407,239.50		6,804.84	99.81	799.40
2012	12 FIRE DISTRICT TAXES	666,994.21	7,263.01	634,085.65		31,679.17		1,229.39
	L LATE LISTING	1,961.06	1,180.07	1,500.66		418.85		41.55
	* YEAR TOTAL	668,955.27	8,443.08	635,586.31		32,098.02	99.82	1,270.94
2013	12 FIRE DISTRICT TAXES	655,653.87	4,628.49	647,348.90		6,265.34		2,039.63
	L LATE LISTING	1,340.28	323.26	1,158.00		138.65		43.63
	* YEAR TOTAL	656,994.15	4,951.75	648,506.90		6,403.99	99.69	2,083.26
2014	12 FIRE DISTRICT TAXES	649,950.65	5,833.35	641,250.99		4,748.01		3,951.65
	L LATE LISTING	1,199.80	420.65	914.28		196.38		89.14
	* YEAR TOTAL	651,150.45	6,254.00	642,165.27		4,944.39	99.38	4,040.79
2015	12 FIRE DISTRICT TAXES	647,489.28	7,381.65	630,322.16		6,020.42		11,146.70
	L LATE LISTING	1,625.22	1,352.19	413.43		1,154.13		57.66
	* YEAR TOTAL	649,114.50	8,733.84	630,735.59		7,174.55	98.28	11,204.36
2016	12 FIRE DISTRICT TAXES	658,127.92	9,884.94	472,393.55		5,941.33		179,793.04
	L LATE LISTING	849.22	630.26	130.77		327.05		391.40
	* YEAR TOTAL	658,977.14	10,515.20	472,524.32		6,268.38	72.66	180,184.44
	** REV UNT TOT	5,367,881.48	47,376.79	5,097,828.58		68,076.59	96.24	201,976.31
	*** GROUP TOTAL	274,888,038.59	3,150,642.49	263,082,589.40		2,741,125.55	96.71	9,064,323.64

DATE 12/30/16 200 REGISTERED VEHICLE
 TIME 18:09:10 REVENUE UNIT: ALL
 USER SHARON

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
2002 12	FIRE DISTRICT TAXES	727.43		385.85		341.58		
*	YEAR TOTAL	727.43		385.85		341.58	100.00	
2003 12	FIRE DISTRICT TAXES	1,378.08		786.42		591.66		
*	YEAR TOTAL	1,378.08		786.42		591.66	100.00	
2004 12	FIRE DISTRICT TAXES	1,770.44		1,170.00		600.44		
*	YEAR TOTAL	1,770.44		1,170.00		600.44	100.00	
2005 12	FIRE DISTRICT TAXES	5,276.33		4,695.27		1.32		579.74
*	YEAR TOTAL	5,276.33		4,695.27		1.32	89.02	579.74
2006 12	FIRE DISTRICT TAXES	40,840.25		40,310.69		7.62		521.94
*	YEAR TOTAL	40,840.25		40,310.69		7.62	98.73	521.94
2007 12	FIRE DISTRICT TAXES	63,154.07		62,582.10		46.40		525.57
*	YEAR TOTAL	63,154.07		62,582.10		46.40	99.17	525.57
2008 12	FIRE DISTRICT TAXES	56,307.26		55,845.49		16.43		445.34
*	YEAR TOTAL	56,307.26		55,845.49		16.43	99.21	445.34
2009 12	FIRE DISTRICT TAXES	48,832.57		48,160.95		41.41		630.21
*	YEAR TOTAL	48,832.57		48,160.95		41.41	98.71	630.21
2010 12	FIRE DISTRICT TAXES	42,756.54	102.48	41,937.87		262.08		556.59
*	YEAR TOTAL	42,756.54	102.48	41,937.87		262.08	98.70	556.59
2011 12	FIRE DISTRICT TAXES	53,858.96	284.46	52,283.04		969.55		606.37
*	YEAR TOTAL	53,858.96	284.46	52,283.04		969.55	98.88	606.37
2012 12	FIRE DISTRICT							

DATE 12/30/16 200 REGISTERED VEHICLE
 TIME 18:09:10 REVENUE UNIT: ALL
 USER SHARON

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
	TAXES	67,638.35	174.39	65,393.04		1,251.99		993.32
*	YEAR TOTAL	67,638.35	174.39	65,393.04		1,251.99	98.54	993.32
2013 12	FIRE DISTRICT TAXES	48,243.68	202.41	46,353.97		933.21		956.50
*	YEAR TOTAL	48,243.68	202.41	46,353.97		933.21	98.02	956.50
2014 12	FIRE DISTRICT TAXES	112.52	43.70	94.26		4.29		13.97
*	YEAR TOTAL	112.52	43.70	94.26		4.29	87.59	13.97
2015 12	FIRE DISTRICT TAXES	.96	.96					.96
*	YEAR TOTAL	.96	.96					.96
**	REV UNT TOT	430,897.44	808.40	419,998.95		5,067.98	98.65	5,830.51
***	GROUP TOTAL	21,536,372.01	33,374.46	20,718,178.69		473,249.44	98.40	344,943.88

DATE 12/30/16 200 REGISTERED VEHICLE
TIME 18:09:10 REVENUE UNIT: ALL
USER SHARON

VANCE COUNTY
LEVY COLLECTED REPORT
AS OF RUN DATE

REVENUE UNIT/YEAR

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PROG# CL2237

YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
****	GRAND TOTAL	305,446,072.94	3,184,045.28	292,160,298.63		3,214,375.70	96.71	10,071,398.61

DATE 12/30/16 150 PUBLIC UTILITIES
 TIME 18:09:10 REVENUE UNIT: ALL
 USER SHARON

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
2006 12	FIRE DISTRICT TAXES	7,269.34		7,269.34				
*	YEAR TOTAL	7,269.34		7,269.34			100.00	
2007 12	FIRE DISTRICT TAXES	9,800.62		9,800.62				
*	YEAR TOTAL	9,800.62		9,800.62			100.00	
2008 12	FIRE DISTRICT TAXES	10,987.24		10,987.24				
*	YEAR TOTAL	10,987.24		10,987.24			100.00	
2009 12	FIRE DISTRICT TAXES	10,969.95		10,969.95				
*	YEAR TOTAL	10,969.95		10,969.95			100.00	
2010 12	FIRE DISTRICT TAXES	10,818.60		10,818.60				
*	YEAR TOTAL	10,818.60		10,818.60			100.00	
2011 12	FIRE DISTRICT TAXES	11,212.98		11,212.98				
*	YEAR TOTAL	11,212.98		11,212.98			100.00	
2012 12	FIRE DISTRICT TAXES	17,464.01		17,464.01				
*	YEAR TOTAL	17,464.01		17,464.01			100.00	
2013 12	FIRE DISTRICT TAXES	17,835.77		17,835.77				
*	YEAR TOTAL	17,835.77		17,835.77			100.00	
2014 12	FIRE DISTRICT TAXES	18,076.29		18,076.29				
*	YEAR TOTAL	18,076.29		18,076.29			100.00	
2015 12	FIRE DISTRICT TAXES	21,895.14	1.06	21,893.20				1.94
*	YEAR TOTAL	21,895.14	1.06	21,893.20			100.00	1.94
2016 12	FIRE DISTRICT							

DATE 12/30/16
TIME 18:09:10
USER SHARON

150 PUBLIC UTILITIES
REVENUE UNIT: ALL

VANCE COUNTY
LEVY COLLECTED REPORT
AS OF RUN DATE

REVENUE UNIT/ YEAR

PAGE 20
PROG# CL2237

YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
	TAXES	24,653.10		7,087.18				17,565.92
*	YEAR TOTAL	24,653.10		7,087.18			28.75	17,565.92
**	REV UNT TOT	160,983.04	1.06	143,415.18			89.09	17,567.86
***	GROUP TOTAL	9,021,662.34	28.33	8,359,530.54		.71	92.67	662,131.09

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VANCE COUNTY
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REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
2000	00 VANCE COUNTY TAXES	122,344.23		100,174.16		21,524.95		645.12
	A ASSESSMENT	27,900.00		17,234.52		10,665.48		
	L LATE LISTING	86.71		6.59		80.12		
	* YEAR TOTAL	150,330.94		117,415.27		32,270.55	99.58	645.12
2001	00 VANCE COUNTY TAXES	199,122.20		130,656.14		67,251.26		1,214.80
	A ASSESSMENT	37,026.89		23,726.14		13,300.75		
	L LATE LISTING	165.27		136.13		29.14		
	* YEAR TOTAL	236,314.36		154,518.41		80,581.15	99.49	1,214.80
2002	00 VANCE COUNTY TAXES	240,406.36		203,439.02		36,576.44		390.90
	A ASSESSMENT	46,875.00		35,174.85		11,700.15		
	L LATE LISTING	2,745.38		1,370.39		1,374.99		
	* YEAR TOTAL	290,026.74		239,984.26		49,651.58	99.87	390.90
2003	00 VANCE COUNTY TAXES	289,381.07		261,818.61		25,416.80		2,145.66
	A ASSESSMENT	60,244.20		49,900.92		10,268.28		75.00
	L LATE LISTING	2,607.42		1,566.00		1,001.37		40.05
	* YEAR TOTAL	352,232.69		313,285.53		36,686.45	99.36	2,260.71
2004	00 VANCE COUNTY TAXES	379,828.78	901.28	355,996.75		22,931.48		900.55
	A ASSESSMENT	71,100.00		62,517.42		8,507.58		75.00
	L LATE LISTING	1,352.83		1,005.40		310.58		36.85
	* YEAR TOTAL	452,281.61	901.28	419,519.57		31,749.64	99.78	1,012.40
2005	00 VANCE COUNTY TAXES	617,234.18		590,600.49		12,902.00		13,731.69
	A ASSESSMENT	127,695.00		116,691.43		3,407.00		7,596.57
	L LATE LISTING	1,996.39		1,554.61		34.31		407.47
	* YEAR TOTAL	746,925.57		708,846.53		16,343.31	97.09	21,735.73
2006	00 VANCE COUNTY TAXES	4,705,597.14	11,816.19	4,679,488.11		12,964.96		13,144.07
	A ASSESSMENT	647,352.04		634,033.07		3,979.81		9,339.16
	L LATE LISTING	5,123.65		4,491.56		130.22		501.87
	* YEAR TOTAL	5,358,072.83	11,816.19	5,318,012.74		17,074.99	99.58	22,985.10
2007	00 VANCE COUNTY TAXES	16,516,588.68	21,869.50	16,484,998.12		16,513.83		15,076.73

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VANCE COUNTY
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REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
2008	A ASSESSMENT	1,780,913.04		1,767,640.59		5,718.80		7,553.65
	L LATE LISTING	7,783.59		7,496.01		44.63		242.95
	* YEAR TOTAL	18,305,285.31	21,869.50	18,260,134.72		22,277.26	99.88	22,873.33
	VANCE COUNTY TAXES	18,501,368.11	36,640.61	18,460,802.08		23,599.39		16,966.64
2009	A ASSESSMENT	1,934,885.01		1,915,946.03		7,907.47		11,031.51
	L LATE LISTING	7,805.78		7,203.96		116.15		485.67
	* YEAR TOTAL	20,444,058.90	36,640.61	20,383,952.07		31,623.01	99.87	28,483.82
	VANCE COUNTY TAXES	18,208,394.81	3,665.66	18,162,410.61		29,123.02		16,861.18
2010	A ASSESSMENT	1,934,672.50		1,913,445.03		10,554.50		10,672.97
	L LATE LISTING	10,545.82		10,073.86		66.94		405.02
	* YEAR TOTAL	20,153,613.13	3,665.66	20,085,929.50		39,744.46	99.87	27,939.17
	VANCE COUNTY TAXES	18,236,686.34	7,148.78	18,162,309.65		54,441.51		19,935.18
2011	A ASSESSMENT	1,959,510.00		1,925,129.90		20,912.50		13,467.60
	L LATE LISTING	20,586.48		14,717.44		5,337.93		531.11
	* YEAR TOTAL	20,216,782.82	7,148.78	20,102,156.99		80,691.94	99.84	33,933.89
	VANCE COUNTY TAXES	18,773,059.43	238,861.19	18,430,956.36		306,403.26		35,699.81
2012	A ASSESSMENT	2,029,845.00	15,210.00	1,962,251.58		51,321.77		16,271.65
	L LATE LISTING	64,093.56	52,876.14	42,191.59		19,250.90		2,651.07
	* YEAR TOTAL	20,866,997.99	306,947.33	20,435,399.53		376,975.93	99.74	54,622.53
	VANCE COUNTY TAXES	19,656,450.38	424,167.90	19,156,341.48		406,765.69		93,343.21
2013	A ASSESSMENT	2,046,087.50	27,357.50	1,965,908.24		57,519.08		22,660.18
	L LATE LISTING	82,972.04	64,306.93	47,712.12		27,593.62		7,666.30
	* YEAR TOTAL	21,785,509.92	515,832.33	21,169,961.84		491,878.39	99.44	123,669.69
	VANCE COUNTY TAXES	19,746,595.08	164,244.68	19,407,727.82		268,499.75		70,367.51
2014	A ASSESSMENT	2,036,960.00	8,885.00	1,961,412.30		48,077.50		27,470.20
	L LATE LISTING	42,307.82	19,399.94	34,068.01		3,785.31		4,454.50
	* YEAR TOTAL	21,825,862.90	192,529.62	21,403,208.13		320,362.56	99.54	102,292.21
	VANCE COUNTY TAXES	19,826,172.17	170,007.09	19,535,070.62		166,541.88		124,559.67
2014	A ASSESSMENT	2,000,300.00	22,100.00	1,943,911.36		29,802.50		26,586.14
	L LATE LISTING	37,614.91	19,555.75	23,412.18		6,932.35		7,270.38

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIGINAL DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DISCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
<hr/>								
	* YEAR TOTAL	21,864,087.08	211,662.84	21,502,394.16		203,276.73	99.28	158,416.19
2015 00	VANCE COUNTY TAXES	19,985,562.80	445,693.84	19,320,999.55		150,494.39		514,068.86
	A ASSESSMENT	1,957,485.00	18,345.00	1,878,899.98		10,810.00		67,775.02
	L LATE LISTING	77,582.22	69,538.27	25,052.13		28,823.65		23,706.44
	* YEAR TOTAL	22,020,630.02	533,577.11	21,224,951.66		190,128.04	97.26	605,550.32
2016 00	VANCE COUNTY TAXES	20,192,441.61	314,819.81	14,766,989.85		206,310.19		5,219,141.57
	A ASSESSMENT	2,060,095.00	56,170.00	1,355,861.85		13,227.50		691,005.65
	L LATE LISTING	49,518.44	42,756.95	31,489.49		7,392.06		10,636.89
	* YEAR TOTAL	22,302,055.05	413,746.76	16,154,341.19		226,929.75	73.46	5,920,784.11
	** REV UNT TOT	217,371,067.86	2,256,338.01	207,994,012.10		2,248,245.74	96.73	7,128,810.02

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VANCE COUNTY
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REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
2000 00	VANCE COUNTY TAXES	51,147.03		15,739.14		35,307.78		100.11
*	YEAR TOTAL	51,147.03		15,739.14		35,307.78	99.81	100.11
2001 00	VANCE COUNTY TAXES	61,032.85		19,463.85		41,562.69		6.31
*	YEAR TOTAL	61,032.85		19,463.85		41,562.69	99.99	6.31
2002 00	VANCE COUNTY TAXES	64,790.81		28,623.03		36,167.78		
*	YEAR TOTAL	64,790.81		28,623.03		36,167.78	100.00	
2003 00	VANCE COUNTY TAXES	65,201.36		33,554.98		31,646.38		
*	YEAR TOTAL	65,201.36		33,554.98		31,646.38	100.00	
2004 00	VANCE COUNTY TAXES	79,393.27		49,371.22		30,022.05		
*	YEAR TOTAL	79,393.27		49,371.22		30,022.05	100.00	
2005 00	VANCE COUNTY TAXES	232,362.23		202,978.48		40.07		29,343.68
*	YEAR TOTAL	232,362.23		202,978.48		40.07	87.38	29,343.68
2006 00	VANCE COUNTY TAXES	1,709,684.20		1,680,201.58		264.42		29,218.20
L	LATE LISTING	.30-		.30-				
*	YEAR TOTAL	1,709,683.90		1,680,201.28		264.42	98.30	29,218.20
2007 00	VANCE COUNTY TAXES	2,672,490.30		2,643,822.85		1,550.06		27,117.39
*	YEAR TOTAL	2,672,490.30		2,643,822.85		1,550.06	98.99	27,117.39
2008 00	VANCE COUNTY TAXES	2,377,859.90		2,353,775.76		623.51		23,460.63
L	LATE LISTING	.03-		.03-				
*	YEAR TOTAL	2,377,859.87		2,353,775.73		623.51	99.02	23,460.63
2009 00	VANCE COUNTY TAXES	2,026,433.15		1,998,845.33		1,922.37		25,665.45
L	LATE LISTING	.02-		.02-				
*	YEAR TOTAL	2,026,433.13		1,998,845.31		1,922.37	98.74	25,665.45

DATE 12/30/16 200 REGISTERED VEHICLE
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VANCE COUNTY
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REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/ DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/ DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDING
2010 00	VANCE COUNTY TAXES	1,794,422.05	3,658.97	1,743,515.87		27,132.76		23,773.42
*	YEAR TOTAL	1,794,422.05	3,658.97	1,743,515.87		27,132.76	98.68	23,773.42
2011 00	VANCE COUNTY TAXES	2,231,343.97	11,437.28	2,154,436.29		49,341.36		27,566.32
*	YEAR TOTAL	2,231,343.97	11,437.28	2,154,436.29		49,341.36	98.77	27,566.32
2012 00	VANCE COUNTY TAXES	2,154,248.50	5,477.76	2,066,336.36		55,247.12		32,665.02
*	YEAR TOTAL	2,154,248.50	5,477.76	2,066,336.36		55,247.12	98.49	32,665.02
2013 00	VANCE COUNTY TAXES	1,319,211.80	5,342.72	1,260,569.22		29,769.71		28,872.87
*	YEAR TOTAL	1,319,211.80	5,342.72	1,260,569.22		29,769.71	97.82	28,872.87
2014 00	VANCE COUNTY TAXES	3,592.87	879.64	3,115.49		83.85		393.53
*	YEAR TOTAL	3,592.87	879.64	3,115.49		83.85	89.05	393.53
2015 00	VANCE COUNTY TAXES	310.14	310.14	291.18				18.96
*	YEAR TOTAL	310.14	310.14	291.18			93.89	18.96
**	REV UNT TOT	16,843,524.08	27,106.51	16,254,640.28		340,681.91	98.53	248,201.89

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REVENUE UNIT/YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
2003 00	VANCE COUNTY TAXES	77.41		74.57		2.84		
*	YEAR TOTAL	77.41		74.57		2.84	100.00	
2006 00	VANCE COUNTY TAXES	354,990.15		354,990.15				
*	YEAR TOTAL	354,990.15		354,990.15			100.00	
2007 00	VANCE COUNTY TAXES	559,394.08		559,394.08				
L	LATE LISTING	12.67		12.67				
*	YEAR TOTAL	559,406.75		559,406.75			100.00	
2008 00	VANCE COUNTY TAXES	641,262.39		641,262.39				
*	YEAR TOTAL	641,262.39		641,262.39			100.00	
2009 00	VANCE COUNTY TAXES	622,975.47		622,975.47				
L	LATE LISTING	24.24		24.24				
*	YEAR TOTAL	622,999.71		622,999.71			100.00	
2010 00	VANCE COUNTY TAXES	605,674.17		605,674.17				
*	YEAR TOTAL	605,674.17		605,674.17			100.00	
2011 00	VANCE COUNTY TAXES	609,356.48		609,356.48				
*	YEAR TOTAL	609,356.48		609,356.48			100.00	
2012 00	VANCE COUNTY TAXES	607,921.29		607,921.29				
*	YEAR TOTAL	607,921.29		607,921.29			100.00	
2013 00	VANCE COUNTY TAXES	608,310.46		608,310.46				
*	YEAR TOTAL	608,310.46		608,310.46			100.00	
2014 00	VANCE COUNTY TAXES	609,191.68		609,184.81				6.87
*	YEAR TOTAL	609,191.68		609,184.81			100.00	6.87

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REVENUE UNIT: ALL

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REVENUE UNIT/YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIG/DISC	DISC BILLS INCL IN (A)	(B) LEVY PAID/DSCNTS	DISCOUNTS INCL IN (B)	(C) NET ABATEMENTS	B+C/A COLL %	LEVY OUTSTANDING
2015 00	VANCE COUNTY TAXES	688,091.16	24.26	687,975.61		1.58		113.97
*	YEAR TOTAL	688,091.16	24.26	687,975.61		1.58	99.99	113.97
2016 00	VANCE COUNTY TAXES	779,311.38		264,613.83				514,697.55
*	YEAR TOTAL	779,311.38		264,613.83			33.96	514,697.55
**	REV UNT TOT	6,686,593.03	24.26	6,171,770.22		4.42	92.31	514,818.39

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VANCE COUNTY
TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
DEPOSIT DATE RANGE 12/01/2016 THRU 12/30/2016
YEAR RANGE 2000 THRU 2016

PROG# CL2223A

REVENUE UNIT: 00 VANCE COUNTY

YEAR	BEGINNING LEVY	ADDITIONS TO LEVY MTD	ADDITIONS YTD	DISCOUNTS AND RELEASES TO LEVY MTD	DISCOUNTS AND RELEASES YTD	ADJUSTED LEVY	COLLECTED MTD	COLLECTED YTD	ENDING BALANCE
							7,921,822.21	15,662,613.52	
NET									
CURRENT YEAR PERCENTAGE		72.39							

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VANCE COUNTY
 TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
 DEPOSIT DATE RANGE 12/01/2016 THRU 12/30/2016
 YEAR RANGE 2000 THRU 2016

PROG# CL2223A

REVENUE UNIT: 12 FIRE DISTRICT

YEAR	BEGINNING LEVY	ADDITIONS TO LEVY MTD	ADDITIONS YTD	DISCOUNTS AND RELEASES TO LEVY MTD	DISCOUNTS AND RELEASES YTD	ADJUSTED LEVY	COLLECTED MTD	COLLECTED YTD	ENDING BALANCE
2016	648,461.94	2,178.54	41,881.02	1,711.68	12,981.10	677,361.86	220,146.45	479,611.50	197,750.36
2015	20,407.19		75.90		225.98	20,257.11	1,056.85	9,049.85	11,207.26
2014	7,604.62		41.24	.50	114.60	7,531.26	194.61	3,476.50	4,054.76
2013	4,627.98			.53	78.90	4,549.08	100.59	1,509.32	3,039.76
2012	3,090.48				43.24	3,047.24	12.37	782.98	2,264.26
2011	1,645.86				19.76	1,626.10	44.46	220.33	1,405.77
2010	1,180.25				19.50	1,160.75	1.96	89.97	1,070.78
2009	1,105.49				19.50	1,085.99	.23	39.03	1,046.96
2008	877.54				19.50	858.04		32.28	825.76
2007	922.48				30.00	892.48	.30	33.44	859.04
2006	903.46				30.00	873.46	3.08	37.93	835.53
2005	959.08				30.00	929.08	1.35	20.06	909.02
2004	79.86				30.00	49.86		17.10	32.76
2003	119.76				30.00	89.76		17.10	72.66
2002									
2001									
TOTAL	691,985.99	2,178.54	41,998.16	1,712.71	13,672.08	720,312.07	221,562.25	494,937.39	225,374.68
CURRENT INTEREST & COLLECTORS FEES							82.50	228.99	
PRIOR INTEREST & COLLECTORS FEES							157.56	2,230.69	
TOTAL INTEREST & COLLECTORS FEES							240.06	2,459.68	
TOTAL PRIOR YEARS TAXES							1,415.80	15,325.89	
TOTAL TAXES & INTEREST & COLLECTORS FEES							221,802.31	497,397.07	
DISCOVERIES TAXES & INTEREST									
NET							221,802.31	497,397.07	

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VAWCE COUNTY
TAX COLLECTIONS REPORT ALL RGDS BY UNIT/YEAR
DEPOSIT DATE RANGE 12/01/2016 THRU 12/30/2016
YEAR RANGE 2000 THRU 2016

PROG# CL2223A

REVENUE UNIT: 12 FIRE DISTRICT

YEAR	BEGINNING LEVY	ADDITIONS TO LEVY MTD	ADDITIONS YTD	DISCOUNTS AND RELEASES TO LEVY MTD	DISCOUNTS AND RELEASES YTD	ADJUSTED LEVY	COLLECTED MTD	COLLECTED YTD	ENDING BALANCE

CURRENT YEAR PERCENTAGE		70.80							

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VANCE COUNTY
TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
DEPOSIT DATE RANGE 12/01/2016 THRU 12/30/2016
YEAR RANGE 2000 THRU 2016

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ASSESSMENT CODE: SVF SOLID WASTE

YEAR	BEGINNING LEVY	ADDITIONS TO LEVY MTD	ADDITIONS YTD	RELEASES TO LEVY MTD	RELEASES YTD	ADJUSTED LEVY	COLLECTED MTD	COLLECTED YTD	ENDING BALANCE
2016	2,003,925.00	13,545.00	89,242.50	4,830.00	46,300.00	2,046,867.50	548,394.12	1,355,861.85	691,005.65
2015	107,383.77		210.00		1,260.00	106,333.77	5,861.77	38,558.75	67,775.02
2014	38,504.91		105.00		735.00	37,874.91	687.22	11,288.77	26,586.14
2013	33,103.57				525.00	32,578.57	177.22	5,108.37	27,470.20
2012	26,236.56				210.00	26,026.56	102.41	3,366.38	22,660.18
2011	16,838.92					16,838.92	105.00	567.27	16,271.65
2010	14,252.95					14,252.95		785.35	13,467.60
2009	11,227.60					11,227.60	23.82	554.63	10,672.97
2008	11,391.04					11,391.04		359.53	11,031.51
2007	7,874.44					7,874.44	41.22	320.79	7,553.65
2006	9,860.22					9,860.22	90.00	521.06	9,339.16
2005	7,705.43					7,705.43		108.86	7,596.57
2004	75.00					75.00			75.00
2003	75.00					75.00			75.00
2002									
2001									
2000									
TOTAL	2,288,454.41	13,545.00	89,557.50	4,830.00	49,030.00	2,328,981.91	555,482.78	1,417,401.61	911,580.30
TOTAL PRIOR YEARS							7,088.66	61,539.76	
CURRENT YEAR PERCENTAGE		66.24							

		NORTH CAROLINA DIVISION OF VETERANS AFFAIRS																									
		ACTIVITIES REPORTING FORM																									
County/District:		Vance #6													Year	/Month	2017	January									
		Correspondence Out			Request for Service (Telephone and In-Person)								Written Action Taken (claims & development)														
Date	Name	Faxes/E-mail	Written	Other	Telephone Calls & In Person	OE/OIF 2003-Present	Gulf War - 1990-1991	Vietnam 1964 -1975	Korea 1950-1955	WWII 1941-1946	Other/Peace Time	Widow/Other	4138-development and follow-up	Compensation	DIC	Appeals - NOD; Form 9	Veteran's Pension	Widow's Pension	EVR - 21-8416	Education and Scholarships	Department of Defense	Medical	North Carolina Benefits	Presentations and briefings	Miscellaneous		
3-Jan	"		2	2	5			1	1					1												4	
4-Jan	"	1	5	6	8		2	4						2												5	
5-Jan	"		1	3	4			2			1			2								1					
6-Jan	"	1	2	2	8		1	3				1		4								2				2	
9-Jan	"																										
10-Jan	"				4		1	1			1	2														4	
11-Jan	"				2	1			1			1														2	
12-Jan	"	1	1	1	4			2	2			2														4	
13-Jan	"	1	1	1	4						2	1		1												3	
17-Jan	"	2	2	4	12		3	4	1		4	2		1								3				9	
18-Jan	"				8		1	3	1	1	2															8	
19-Jan	"		1	1	2				1	1	1	1		1												1	
20-Jan	"	1	2	2	12		4	4	3		2	6		3								4				7	
23-Jan	"	2	3	1	9			3			4	4		1												7	
24-Jan	"	2		1	7		1	2			1	2				2						1				3	
25-Jan	"			1	3		1	1				1		1												2	
26-Jan	"	1	1	1	3	1		1		1		2			1											2	
27-Jan	"	1		1	4			1	3			3			3												
30-Jan	"	1	1	1	6	1	1	2		1	1			2												4	
31-Jan	"																										
	TOTAL	14	22	28	105	3	15	34	13	4	19	28	0	19	4	2	0	0	0	0	0	11	0	0	0	67	

Miscellaneous

APPOINTMENTS

February 6, 2017

Henderson Planning Board - three year term

Reappoint Arnold Bullock - appointed 03/2014

Henderson Zoning Board of Adjustments - three year term

Reappoint Arnold Bullock - appointed 12/2008

Gene Ayscue - appointed 02/1995

Vance County Planning Board - three year term

Reappoint Agnes Harvin - appointed 02/1997

Phyllis Stainback - appointed 02/1997

Townsville VFD Firemen's Relief Fund Board of Trustees - two year term

Appoint Travis Richardson to replace Michael Beard

Golden Belt Firemen's Relief Fund Board of Trustees - two year term

Appoint commissioner to fill position formerly held by Deborah Brown

Council of Governments - ongoing term

Appoint commissioner to fill *alternate* position formerly held by Deborah Brown