

AGENDA
VANCE COUNTY BOARD OF COMMISSIONERS
March 6, 2017

Invocation

Pastor Ron Cava, First Baptist 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.** **Capital Improvements Plan Financing**
3. **Public Hearing** **Rezoning Request - Case RZ1702-1**
 US 1/158 Hwy North - Parcel 0208 02001
4. **Public Hearing** **Zoning Ordinance - Text Amendments**
5. **Appointment** **6:30 p.m.** **Scott Bailey, Carr Riggs & Ingram**
 FY 2015-16 Audit Report
6. **Appointment** **6:45 p.m.** **Porcha Brooks, Tax Administrator**
 Late Listing Penalty Appeal;
 Untimely Exemption Applications
7. **Water District Board**
 - a. **Monthly Operations Report**
8. **Committee Reports and Recommendations**
 - a. **Human Resources Committee**
 - Retirement System Participation for Three Part-time EMS Positions
 - Senior Center Oversight
 - Update/Discussion - Salary and Benefit Study
 - b. **Properties Committee**
 - REO Properties - Offers to Purchase
 - Lease Renewal - Scott Parker Building
 - Replacement of Courthouse Plaza Lettering
9. **County Attorney's Report**
 - a. **Vance Solar 1 LLC - Tax Exemption Application**
 - b. **REO Property - 517 Neathery Street**
10. **County Manager's Report**
 - a. **Regional Hazard Mitigation Plan**
11. **Finance Director's Report**
 - a. **CIP Financing - Selection of Bank**
 - b. **Financing Resolution - New Vehicles**

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

- 13. Closed Session**
 - a. Economic Development Project**

AGENDA APPOINTMENT FORM

March 6, 2017

Public Hearing: Capital Improvements Plan Financing

Public Notice

The Board of Commissioners for the County of Vance, North Carolina (the “County”) has determined to consider whether to enter into an installment financing agreement (the “Agreement”) pursuant to Section 160A-20 of the General Statutes of North Carolina obligating the County to make installment payments thereunder in a principal amount not to exceed \$1,500,000, plus interest thereon. The Agreement is for the purpose of financing the cost of 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”). To secure its obligations under the Agreement, 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.

Section 160A-20(g) of the General Statutes of North Carolina requires that the County hold a public hearing prior to entering into the Agreement. If the Board of Commissioners for the County so determines, an application will be submitted to the Local Government Commission of North Carolina for approval of the Agreement.

Please take notice that the Board of Commissioners for the County will conduct a public hearing in the Commissioners’ Meeting Room in the Vance County Administration Building located at 122 Young Street in Henderson, North Carolina at 6:00 p.m. on March 6, 2017 at which time any person may be heard regarding the proposed Agreement described above.

Any person wishing to comment in writing regarding the proposed Agreement should do so prior to March 6, 2017 to the County of Vance, North Carolina, 122 Young Street, Henderson, North Carolina 27536, Attention: Kelly H. Grissom, Clerk to the Board of Commissioners.

This notice was published on February 17, 2017.

AGENDA APPOINTMENT FORM

March 6, 2017

Public Hearing: Rezoning Request - Case RZ1702-1 - US 1/158 Hwy North

Request of Board: Approve Rezoning Request

DEPARTMENT OF PLANNING & DEVELOPMENT

PLANNING STAFF REPORT

REZONING CASE # RZ1702-01

STAFF PROJECT CONTACT: Amy Sandidge



EXPLANATION OF THE REQUEST

This is a request to amend the zoning map and to rezone one parcel from Office & Institutional (O-I) to Light Industrial (L-I).

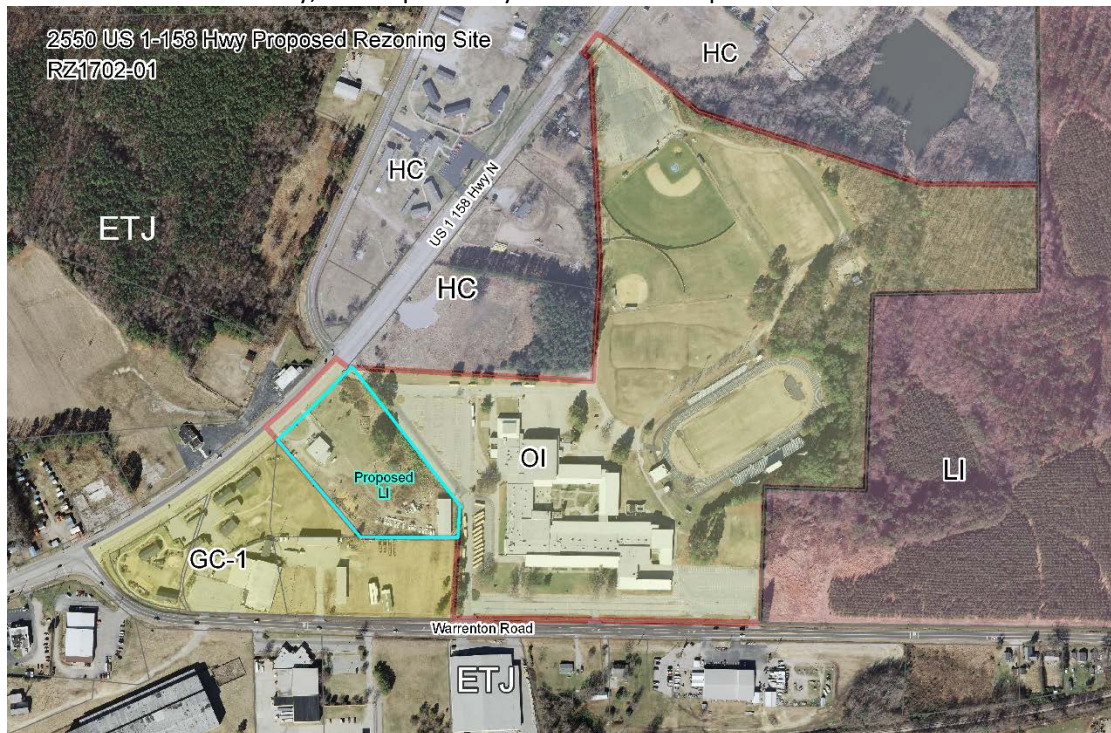
OWNER/APPLICANT

OWNER: Amerifunds Secured Fund II, LLC
9375 E Shea Blvd
Scottsdale, AZ 85260

Applicant: Corey Edwards
199 D&G Lane
Kittrell, NC 27544

PROPERTY INFORMATION

LOCATION: 2550 US 1- 158 Hwy; more specifically identified as tax parcel 0208 02001.



EXISTING LAND USE: The parcel is currently zoned O-I. The property consists of two buildings, both are vacant.

SIZE: The parcel is 4.25 acres (see included site plan).

SURROUNDING LAND USE: The property fronts along US-1 - 158. The adjacent property to the south is zoned GC-1 and is used as a mobile home sales lot. Vance County High School is located just behind or east of the site. The overall area is zoned Highway Commercial and Light Industrial, with the exception of the school.

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

IMPACTS

This rezoning will change the allowable uses of the property from being office related activity to allowing uses compatible with highway frontage: mini-storage, welding shops, lumber yards, vehicle sales and service, and other similar uses. The property was currently used as a radio station and a learning academy. The minimum lot size for L-I zoning is 80,000 sq. ft (1.83 acres) – The property meets the minimum lot size of the proposed zoning category.

STAFF COMMENTS

The rezoning request is to change the zoning of this parcel from Office and Institutional (O-I) to Light Industrial (LI). The parcel is located in an area that currently consists of a variety of industrial and commercial uses along US-1-158. The Vance County Land Use Map shows Industrial uses in the vicinity of this site.

This property is located in the Anderson Creek Watershed and is limited to a maximum built upon (impervious surface) coverage of 24%.

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 O-I to L-I with limited impacts. When zoning classifications were assigned to parcels, had this parcel been vacant at that time it could have been assigned either H-C or L-I from looking at the surrounding area. Overall the rezoning request is very reasonable and would situate the property to be zoned similar to its surrounding area.

The planning board met on February 9, 2017 to consider the request from the applicant. The board heard from staff and did not hear any additional public comments. In considering the request the planning board reviewed all potential uses resulting from the rezoning and discussed the potential impacts on the surrounding properties. The planning board considered the following factors in 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.

Staff and the planning board believe it is reasonable for the property to be rezoned from O-I to L-I understanding that adequate buffers will be required to reduce any visual impacts to neighboring properties or the travelling public.

Attachments: Rezoning Application, Survey Map, Aerial map with surrounding zoning

PLANNING BOARD RECOMMENDATION: Recommended approval of rezoning on February 9, 2017 on the basis that the rezoning would cause the property to fit the character of the surrounding land use.

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 Motion and Rationale for Board of Commissioners Approval: Motion to approve the rezoning request on the basis that it is reasonable and consistent with the county's land use plan by focusing commercial-industrial development within a designated development area.

Draft Motion and Rationale for Board of Commissioners Disapproval: Motion to deny the rezoning request on the basis that the character of the neighborhood will be materially and adversely affected by uses allowed in the proposed zoning category.

Attachments: Rezoning Application, Survey Map, Aerial Zoning Map,

ATTERWHITE
DINT ROAD

S.R. 1319

NORLINA ROAD
U.S. HWY 1 & 158

TIE
S 12°52'24"E
60.44'

EPK

ECM

ECM

UP

N 81°29'42"E
36.58'

S 49°39'28"E
113.32'

UTILITY LINE

ERB

LIGHT
POLE

EXISTING
PARKING
AREA
6578 SQ. FT. +/-

BUILDING
3888 SQ. FT.

NOTE: LOCATION OF
SEPTIC TANK
AND DRAIN FIELD
IS UNKNOWN THIS DATE.

PROPOSED
PARKING
AREA
2182 SQ. FT. +/-

LIGHT
POLE

4.251 ACRES
185172 SQ. FT.
D.B. 1228, Pg. 339

OHM M. FOSTER
BARBARA T. FOSTER
D.B. 728, Pg. 786

UTILITY LINE

UP

N 4°05'12"W
427.34'

EIP

CHAIN LINK FENCE

EIP

LIGHT POLE

CHAIN LINK FENCE

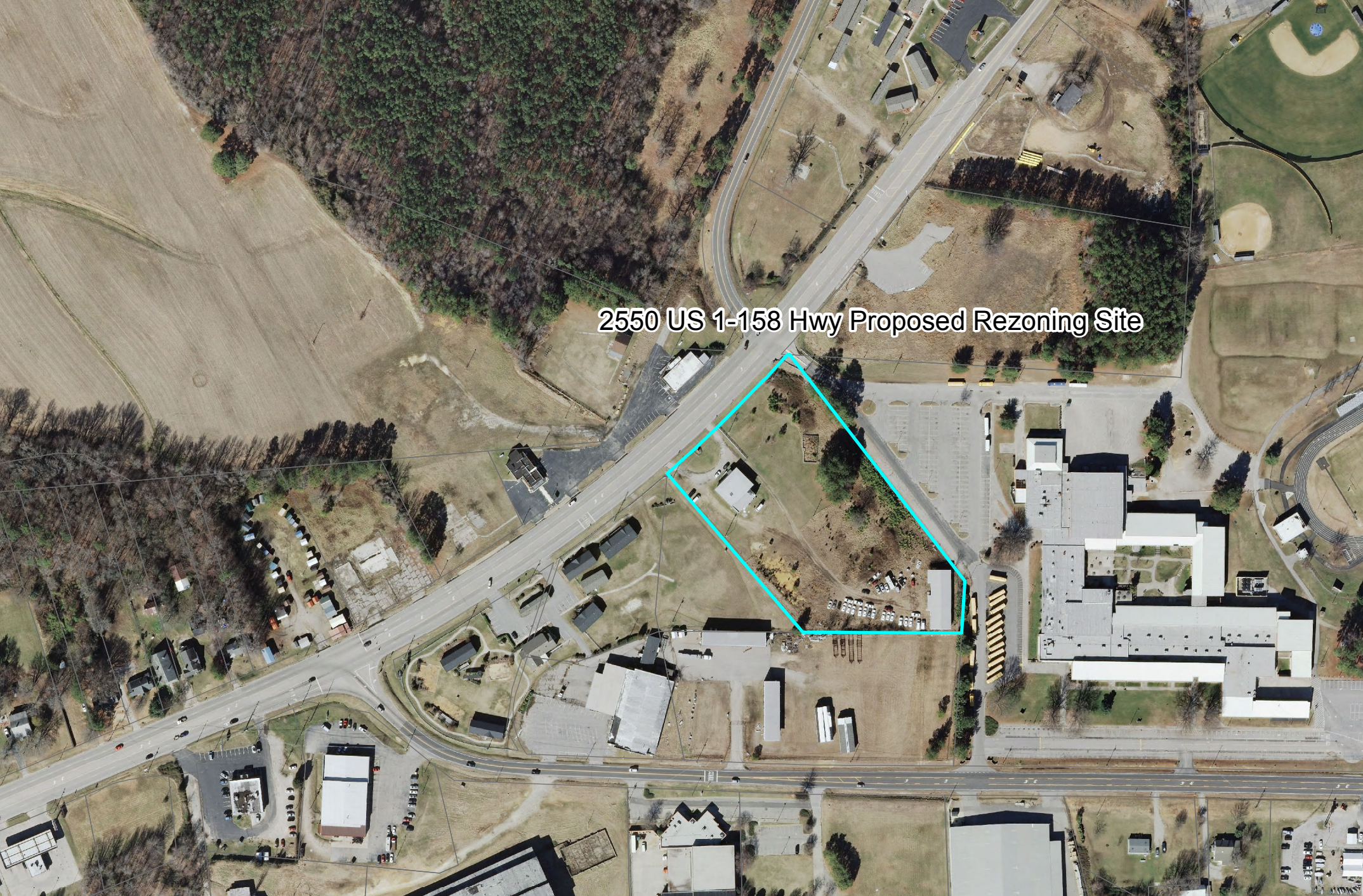
BUILDING
4841 SQ. FT.

EIP

S 05°31'23"W
110.82'

NORTHERN VANCE SR. HIGH SCHOOL
VANCE COUNTY BOARD OF EDUCATION
P.B. "T", Pg. 708
P.B. "O", Pg. 37
TAX MAP N 208-2-2

2550 US 1-158 Hwy Proposed Rezoning Site



AGENDA APPOINTMENT FORM

March 6, 2017

Public Hearing: Zoning Ordinance - Text Amendments

Request of Board: Approve Text Amendments

DEPARTMENT OF PLANNING & DEVELOPMENT

PLANNING STAFF REPORT ZONING TEXT AMENDMENT

STAFF PROJECT CONTACT: Amy Sandidge



EXPLANATION OF THE REQUEST

This is a request to amend the zoning ordinance to revise the Permitted Uses Table; specifically Vehicle/Boat Sales, Rental and Service section.

INITIATION OF AMENDMENT

The Board of Adjustment requested the three uses; sales, rental, & repair be separated in the use chart.

BACKGROUND INFORMATION

The current ordinance groups the three uses as a single category. The category as whole is permitted in HC, GC1, and LI zoning classifications and is allowed as a conditional use permit in AR zoning. The CUP process covered all three uses, so a CUP could be approved for a sales lot and then turn into a repair garage. The Board of Adjustment was uncomfortable with this idea in the AR zoning.

PLANNING BOARD PROPOSAL AND RECOMMENDATION

The planning board unanimously voted to amend this section of the ordinance.

Recommended Amendments (in red):

	AR	R30	R20	R10	RMHC	HC	GC	LI	IM	EIA	OI	OS	WOZ	
Vehicle/Boat Sales, Rental, and Service (repairs)	CU	X	X	X	X	P	P	P	X	X	X	CU	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
Auto Repair/Service Garage	CU	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
Auto Sales	CU	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
Auto-Boat-RV Storage	CU	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF

PLANNING BOARD RECOMMENDATION: Made February 9, 2017

STAFF COMMENTS AND RECOMMENDATION

Staff supports this proposed amendment.

Attachments:

Proposed resolution amending the zoning ordinance

ORDINANCE AMENDING THE VANCE COUNTY ZONING ORDINANCE TO REVISE AUTO REPAIR-SALES-SERVICE INTO SEPARATE USES

WHEREAS, the Board of Commissioners has asked staff and the planning board to review the county's well and sewage facility regulations; and

WHEREAS, the Vance County Planning Board has reviewed the proposed amendments to the Vance County Zoning Ordinance, has determined them to be consistent with the land use plan, and has provided a recommendation for their approval.

WHEREAS, the proposed amendments provide additional protections for property owners and citizens of the county while maintaining an environment conducive to economic development; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS, that:

- A. The amendments as presented are consistent with the county land use plan by encouraging development at a rate and in a pattern which can be efficiently and effectively served by existing and planned services and facilities. Additionally the amendments accommodate and allow economic development and growth while protecting the environment, public health and general welfare.
- B. The Vance County Zoning Ordinance be amended as follows (deletions as ~~strike throughs~~, additions shown as red underlined text):

AR R30 R20 R10 RMHC HC GC LI IM EIA OI OS WOZ

Vehicle/Boat Sales, Rental, and Service (repairs)	CU	X	X	X	X	P	P	P	X	X	X	CU	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
<u>Auto Repair/Service Garage</u>	<u>CU</u>	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
<u>Auto Sales</u>	<u>CU</u>	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF
<u>Auto-Boat-RV Storage</u>	<u>CU</u>	X	X	X	X	P	P	P	X	X	X	X	CU	Parking: 1/15 vehicles on lot Loading: 2/ 30,000 SF

Adopted this the 6th day of March, 2017.

ATTEST:

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

Kelly H. Grissom
Clerk to the Board

DEPARTMENT OF PLANNING & DEVELOPMENT

PLANNING STAFF REPORT

ZONING TEXT AMENDMENT

STAFF PROJECT CONTACT: Amy Sandidge



EXPLANATION OF THE REQUEST

This is a request to amend the zoning ordinance to add General Store and Convenience Store to the Permitted Uses Table.

INITIATION OF AMENDMENT

A property owner requested that a general store be allowed in R30 zoning.

BACKGROUND INFORMATION

The current ordinance has a broad reference to Retail on the Permitted Uses Chart. This could include uses ranging from a tack and feed shop to a big-box store. Retail is allowed in HC and GC1 by right and with a conditional use permit in LI and OS. A property owner has proposed reopening an existing building in the R30 district as a convenience store. The particular site in question is already built out and does not offer room for expansion with fuel pumps. Staff felt that a small general store concept in AR or R30 would be beneficial to the citizens in outlying areas.

Staff and the Planning Board have reviewed definitions for GENERAL STORE and CONVENIENCE STORE. The main distinguishing difference is that a General Store has no fuel pumps and is located in predominately rural areas; the Convenience Store would provide fuel pumps and is more likely to be found along a busy highway.

The proposed definitions are:

Convenience Store: A one (1) story retail store containing less than five thousand (5,000) square feet of gross floor area that is designed and stocked to sell primarily food, beverages, and other household supplies to customers who purchase only a relatively few items (in contrast to a “supermarket”). It is designed to attract a large volume of stop-and-go traffic. May have gas pumps and sell propane.

General Store: A retail establishment (up to 5000 square feet) that contains limited amounts of a wide variety of goods for retail sale, including, but not limited to, milk, eggs, gloves, gardening supplies; fishing tackle; ice cream and food snacks, refrigerated beverages, etc. It may contain a small grill for food preparation but no indoor seating area. Does not have fuel pumps.

The Permitted Uses chart would be updated as follows:

	AR	R30	R20	R10	RMHC	HC	GC	LI	IM	EIA	OI	OS	WOZ	
General Store	CU	CU	X	X	X	X	P	X	X	X	X	CU	CU	Parking: 4/1000 SF Loading: N/A
Convenience Store	CU	X	X	X	X	P	P	P	X	X	X	X	X	Parking: 4/1000 SF Loading: N/A
Retail	X	X	X	X	X	P	P	CU	X	X	X	CU	CU	Parking: 4/1000 SF Loading: N/A
Gas Station	X	X	X	X	X	P	P	P	X	CU	CU	X	CU	Parking: 4/1000 SF Loading: N/A

Black text is from the current zoning ordinance. Red text is PROPOSED on the chart

The chart above shows Retail and Gas Station as they are in the current ordinance, no proposed changes to either of these uses.

PLANNING BOARD PROPOSAL AND RECOMMENDATION

The planning board unanimously voted to amend this section of the ordinance.

The updates are listed above and include adding the definition of General Store and Convenience Store as well as adding these uses to the Permitted Uses Chart.

A Convenience Store as defined would be allowed in the LI, HC and GC districts and with a Conditional Use Permit in AR.

A General Store would be permitted in GC1 but would require a Conditional Use Permit in AR, R30 and OS zoning districts.

PLANNING BOARD RECOMMENDATION: Made February 9, 2017

STAFF COMMENTS AND RECOMMENDATION

Staff supports this proposed amendment.

Attachments:

Proposed resolution amending the zoning ordinance

ORDINANCE AMENDING THE VANCE COUNTY ZONING ORDINANCE TO ADD GENERAL STORE & CONVENIENCE STORE USES AND DEFINITIONS

WHEREAS, the Board of Commissioners has asked staff and the planning board to review the county's well and sewage facility regulations; and

WHEREAS, the Vance County Planning Board has reviewed the proposed amendments to the Vance County Zoning Ordinance, has determined them to be consistent with the land use plan, and has provided a recommendation for their approval.

WHEREAS, the proposed amendments provide additional protections for property owners and citizens of the county while maintaining an environment conducive to economic development; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS, that:

- A. The amendments as presented are consistent with the county land use plan by encouraging development at a rate and in a pattern which can be efficiently and effectively served by existing and planned services and facilities. Additionally the amendments accommodate and allow economic development and growth while protecting the environment, public health and general welfare.
- B. The Vance County Zoning Ordinance be amended as follows (deletions as ~~striketroughs~~, additions shown as red underlined text):

Convenience Store: A one (1) story retail store containing less than five thousand (5,000) square feet of gross floor area that is designed and stocked to sell primarily food, beverages, and other household supplies to customers who purchase only a relatively few items (in contrast to a "supermarket"). It is designed to attract a large volume of stop-and-go traffic. May have gas pumps and sell propane.

General Store: A retail establishment (up to 5000 square feet) that contains limited amounts of a wide variety of goods for retail sale, including, but not limited to, milk, eggs, gloves, gardening supplies; fishing tackle; ice cream and food snacks, refrigerated beverages, etc. It may contain a small grill for food preparation but no indoor seating area. Does not have fuel pumps.

	AR	R30	R20	R10	RMHC	HC	GC	LI	IM	EIA	OI	OS	WOZ	
General Store	CU	CU	X	X	X	X	P	X	X	X	X	CU	CU	Parking: 4/1000 SF Loading: N/A
Convenience Store	CU	X	X	X	X	P	P	P	X	X	X	X	X	Parking: 4/1000 SF Loading: N/A

Adopted this the 6th day of March, 2017.

ATTEST:

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

Kelly H. Grissom
Clerk to the Board

DEPARTMENT OF PLANNING & DEVELOPMENT

PLANNING STAFF REPORT ZONING TEXT AMENDMENT

STAFF PROJECT CONTACT: Amy Sandidge



EXPLANATION OF THE REQUEST

This is a request to amend the zoning ordinance to revise the separation between well and septic.

INITIATION OF AMENDMENT

The North Carolina Health Department inspects and approves wells and septic systems. The state's horizontal separation distance (setback) mandates a minimum of 100 feet. However, if you have a well that serves a single family dwelling and due to lot restrictions, you cannot achieve 100 feet, the setback may be reduced to a minimum of 50 feet. Specific details concerning setbacks are found in 15 NCAC 02C .0107.

BACKGROUND INFORMATION

The current ordinance requires property owners that cannot meet the 100 foot separation to apply for a variance request. The Board of Adjustment and the Health Department have expressed concern over the need for the application time and expense when the NC statutes allow for the deviation.

PLANNING BOARD PROPOSAL AND RECOMMENDATION

The planning board unanimously voted to amend this section of the ordinance to allow the requirement to be reduced to 50 feet with approval from the health department.

Recommended Amendments (in red):

Added to Section 3.2.D.4.a (strikethrough for removed text, underline for added text)

1. Per the Vance County Subdivision Ordinance the following applies to Zoning:
 - a. All sewage facilities shall be located one hundred (100) feet from any existing well or proposed new well. This requirement may be reduced to fifty (50) feet with written approval from the Vance County Health Department.

PLANNING BOARD RECOMMENDATION: Made February 9, 2017

STAFF COMMENTS AND RECOMMENDATION

Staff supports this proposed amendment.

Attachments:

Proposed resolution amending the zoning ordinance

ORDINANCE AMENDING THE VANCE COUNTY ZONING ORDINANCE TO UPDATE WELL AND SEPTIC REQUIREMENTS

WHEREAS, the Board of Commissioners has asked staff and the planning board to review the county's well and sewage facility regulations; and

WHEREAS, the Vance County Planning Board has reviewed the proposed amendments to the Vance County Zoning Ordinance, has determined them to be consistent with the land use plan, and has provided a recommendation for their approval.

WHEREAS, the proposed amendments provide additional protections for property owners and citizens of the county while maintaining an environment conducive to economic development; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS,
that:

- A. The amendments as presented are consistent with the county land use plan by encouraging development at a rate and in a pattern which can be efficiently and effectively served by existing and planned services and facilities. Additionally the amendments accommodate and allow economic development and growth while protecting the environment, public health and general welfare.
- B. The Vance County Zoning Ordinance be amended as follows (deletions as ~~strike throughs~~, additions shown as underlined text):

Section 3.2.D.4.a

Per the Vance County Subdivision Ordinance the following applies to Zoning:

- a. All sewage facilities shall be located one hundred (100) feet from any existing well or proposed new well. This requirement may be reduced to fifty (50) feet with written approval from the Vance County Health Department.

b.

Adopted this the 6th day of March, 2017.

ATTEST:

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

Kelly H. Grissom
Clerk to the Board

AGENDA APPOINTMENT FORM

March 6, 2017

Name: Scott Bailey

Name of Organization: Carr Riggs & Ingram

Purpose of appearance: Present FY 2015-2016 Audit Report

Request of Board: Receive Report

AGENDA APPOINTMENT FORM

March 6, 2017

Name: Porcha Brooks

Name of Organization: Tax Office

Purpose of appearance: Present Late Listing Penalty Appeal and
Untimely Exemption Applications

Request of Board: Approve Applications



2016 Late List Penalty

CASE DATE/TIME: 03/06/2017

ACCOUNT REF#: 16288

OWNER/BUSINESS NAME: Dana Rawson

LOCATION: 0371B01003

DATE OF APPEAL: 12/05/2016

PENALTY APPEALED:

2016 10% \$115.30	2013 40% \$382.00
2015 20% \$193.32	2012 50% \$477.50
2014 30% \$289.98	2011 60% \$563.28

OPENING STATEMENT:

Appellant is appealing the late listing penalties for their real property for tax years 2011-2016.

The appellants states they didn't know the house was not included when she received her tax bill. They are asking if the late penalties can be removed.

STAFF REVIEW:

In accordance with NCGS 105-309(c) (4) it is the responsibility of the taxpayer to list any improvements to their property with the tax office. The Certificate of Occupancy was issued in 2006. The house was never picked up in the tax office, so taxes have not been billed for the improvement for 10 years. Taxpayer was billed for land only.

In accordance with NCGS 105-312(g), when property is discovered, it shall be taxed for the year in which discovered and for any of the preceding five years during which it escaped taxation.

ASSESSOR'S RECOMMENDATION:

Assessor recommends that the penalties stand according to NCGS 105-312(h) which states that "having computed each year's taxes separately as provided in subsection (g), there shall be added a penalty of 10% of the same amount for each subsequent listing period that elapsed before the property was discovered or not timely listed.



2016 Untimely Application Filed

CASE DATE/TIME: 03/06/2017

ACCOUNT REF#: 1020585

OWNER/BUSINESS NAME: Henderson Church of God of Prophecy

PARCEL(s): 0091 06003 Davis Alley

DATE OF APPEAL: 12/30/16

OPENING STATEMENT:

Appellant statement of reason (s) for the appeal:

Appellant is appealing the untimely exemption application for 2016 real property. They stated that they purchased the property in 2014 and they were not aware they had to apply for the exemption.

STAFF REVIEW:

Henderson Church of God of Prophecy failed to apply for the exemption by February 1, 2016. Therefore the assessor must deny their 2016 untimely application submitted December 30, 2016.

ASSESSOR'S RECOMMENDATION:

If application would have been submitted timely it would have been approved.



2016 Untimely Application

CASE DATE/TIME: 03/06/2017

ACCOUNT REF#: 26150

OWNER/BUSINESS NAME: Cora Hawley

PARCEL(s): 0365 02047

RESIDENCE ADDRESS: 149 Dick Faines Rd

DATE OF APPEAL: 12/14/16

OPENING STATEMENT:

Appellant statement of reason (s) for the appeal:

Appellant is appealing the untimely Disabled Exemption application for 2016 real property. Appellant states she was late because she was waiting on her Doctor to release the form.

STAFF REVIEW:

Appellant failed to apply for the exemption by June 1, 2016. Therefore the assessor must deny their 2016 untimely application submitted December 14, 2016.

ASSESSOR'S RECOMMENDATION:

If application would have been turned in by June 1st, it would have met the qualifications and would have been approved.

Water District Board

Vance County Water District
Operations Report
February 2017

<u>Operations Highlights:</u>	<u>Fiscal Year-to Date</u>	<u>Feb 2017 (Feb1-Feb 28)</u>
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Work Order Completions:

Discolored Water/ Air in lines	6	1
Set Meters	60	10
Replace Meter/ERT	14	1
Remove Meter	6	0
Locate Lines	736	86
Odor In Water / Chlorine Check	4	0
Check Usage / Leaks	117	4
Replace Meter Lid/ Box	14	1
Low pressure/ No Water	5	0
Water Main Break	7	0
Distribute Boil Water Notices	26	0
Distribute Rescind Notices	26	0
Move in / move out	70	14
Phase 1 and 2 construction responses	8	0
Water line repairs	2	0
Actual Shut offs	179	36
Restores	136	12
Cross Connection Checks	19	2
Intent to Serve inspections	0	0
Hydrant/Site Care/Mowing	65	0
Delivered Return Mail	11	0
Water Taps	58	0

Satellite Office Activity:

Information requests	60	6
Bill pays	1,335	201
Applications received	74	9

Billing Summaries:

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

February Billing 01/31/2017 through 02/28/2017

1230 Total bills of which 780 were metered services

Gallons billed 2,597,170 Average usage 3,330 @ .00914 = \$30.44 plus \$ 30 Base = \$ 60.44

Water System Overview:

The current customer count is as follows:

* Phase 1 – 699 total customers (216 availability accounts and 483 metered accounts)

* Phase 2 – 567 total customers (234 availability accounts and 333 metered accounts)

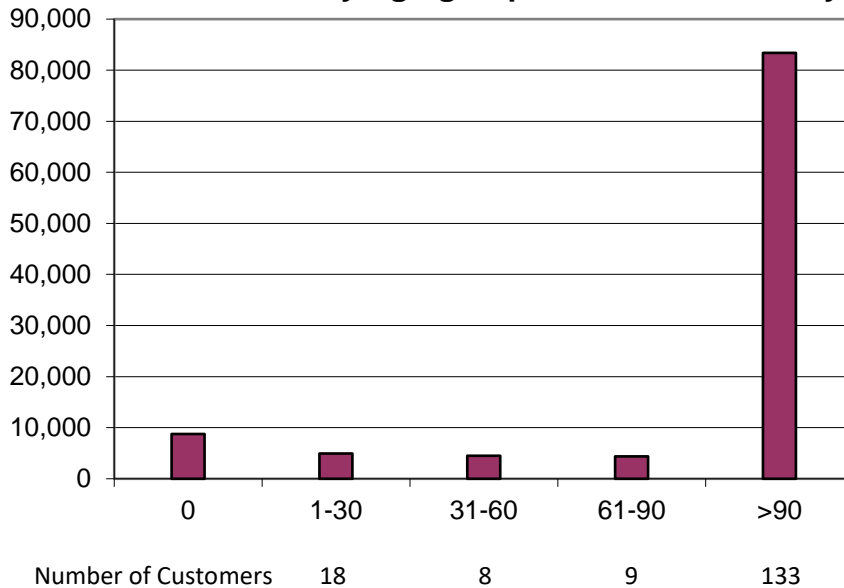
* Phases 1 and 2 – 36 inactive accounts

There is a total of 1266 customers committed to the water system, 36 inactive accounts for a total of 1230 active accounts.

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

Vance County Water District
Operations Report
February 2017

Availability Aging Report for Vance County



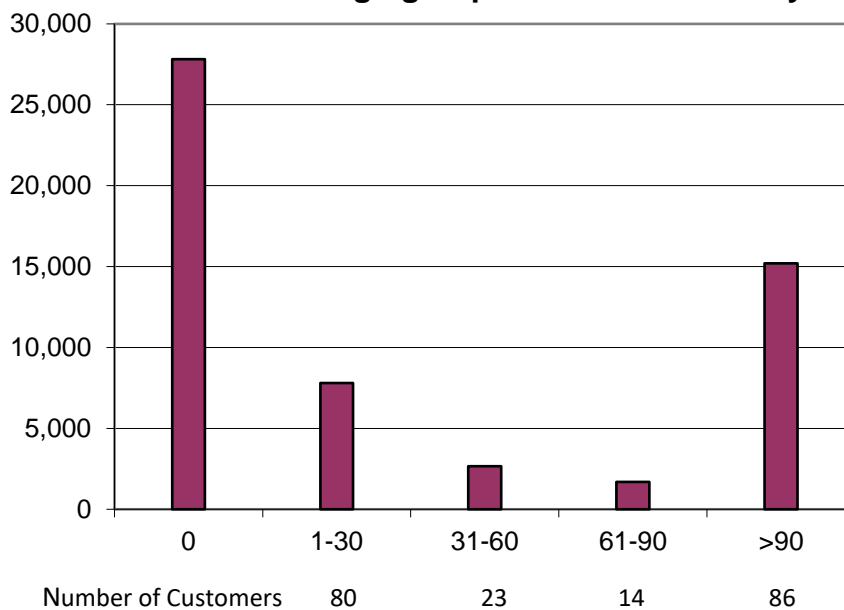
Availability Accounts AR*

Age	Current Month
0	\$8,739.35
1-30	\$4,965.13
31-60	\$4,534.44
61-90	\$4,402.24
>90	\$83,356.26

Total Availability AR to date

\$ 105,997.42

Metered Aging Report for Vance County



Metered Services AR*

Age	Current Month
0	\$27,814.43
1-30	\$7,800.74
31-60	\$2,651.23
61-90	\$1,686.38
>90	\$15,192.62

Total Metered Services to date

\$ 55,145.40

Both Accounts

\$ 161,142.82

*Graph information as of February 28, 2017

VANCE COUNTY
REVENUE & EXPENDITURE STATEMENT
01/01/2017 TO 01/31/2017

16 WATER FUND

REVENUE:	CURRENT PERIOD	YEAR-TO-DATE	BUDGETED	PCTUSED
16-329-432900 INVESTMENT EARNINGS	110.86	612.03	200.00	306%
16-367-436701 WATER LINE REIMB-CITY	0.00	0.00	16,040.00	0%
16-367-436712 WATER LINE RELOCATION REIMB	95,981.00	95,981.00	0.00	0%
16-375-437500 METERED WATER SALES	42,251.50	294,027.62	521,220.00	56%
16-375-437501 NON-METERED WATER REVENUE	11,446.71	76,217.17	125,000.00	61%
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	0.00	100.00	500.00	20%
16-376-437508 LATE PAYMENT FEES	1,220.41	6,864.22	10,000.00	69%
16-397-439710 TRANSFER FROM GENERAL FUND	0.00	0.00	501,209.00	0%
TOTAL REVENUE	151,010.48	475,141.16	1,181,669.00	40%

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	131.95	1,039.00	2,000.00	52%
16-665-500013 UTILITIES	366.50	2,402.56	6,000.00	40%
16-665-500026 ADVERTISING	0.00	0.00	1,000.00	0%
16-665-500033 DEPARTMENTAL SUPPLIES	66.77	1,777.04	28,875.00	6%
16-665-500044 SPECIAL CONTRACTED SERVICES	0.00	31,097.40	81,920.00	38%
16-665-500045 CONTRACTED SERVICES	12,960.00	94,891.87	129,600.00	73%
16-665-500054 INSURANCE & BONDS	0.00	1,274.98	1,789.00	71%
16-665-500079 PURCHASED WATER	15,069.42	103,411.26	240,000.00	43%
16-665-500088 BANK SERVICE CHARGES	89.11	914.54	520.00	176%
16-665-500230 WATER LINE RELOCATION	85,106.00	95,981.00	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	1,660.49	29,490.50	28,125.00	105%
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	115,450.24	363,900.15	1,181,669.00	31%

EXCESS (DEFICIT) OF REVENUE

35,560.24	111,241.01	0.00
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Committee Reports and Recommendations

Vance County

Committee Reports and Recommendations

March 6, 2017

Human Resources Committee

Retirement System Participation for Three Part-time EMS positions. The Human Resources Committee (Faines [C], Taylor & Wilder) met Monday, February 20 and reviewed a request to make three part-time EMS positions subject to the retirement system. The committee discussed the requirement for the county to pay into the retirement system for positions that exceed 1,000 hours per year and made note that a similar arrangement was made in the fire department in October 2014. By making this arrangement, the EMS department will avoid additional overtime hours for full-time positions and will ensure the necessary part-time personnel are available as needed. The committee was made aware that the cost will be dependent upon the hours worked, but will not exceed \$4,800 annually. ***Recommendation:** Approve payment of retirement system contributions for three part-time paramedic positions, effective March 1, 2017.*

Senior Center Oversight. The committee reviewed a request from the Social Services Board to transfer oversight of the Senior Center to the county. Within the request, the DSS Board identified an additional \$14,415 in revenue that would be received annually by DSS if the senior center were transferred to county oversight. The committee discussed several concerns with the move which included a discussion on the growing span of control for the manager with an additional department being added. The committee also reviewed the number of positions within the senior center relative to surrounding counties and noted that the staffing levels were higher than the surrounding counties. The committee requested staff to provide additional information on cost impacts and to provide a recommendation to the committee. The committee mentioned a target of July 1 as a timeframe for having a final recommendation on the request. *For your information.*

Update/Discussion on Salary and Benefit Study. The committee reviewed the salary and benefit study which was presented to the board during the January 31st planning retreat and reiterated the need for implementing the study on a quick timeframe. The committee also discussed the importance of motivating our existing employees and focusing on benefits and other intangibles when recruiting employees. Staff informed the committee that options for implementation will be developed as the budget is developed and that formal approval of a revised pay plan and implementation strategy will be necessary along with the FY18 budget approval. *For your information.*

Properties Committee

REO Property - Offers to Purchase. The committee (Brummitt [C], Wilder & Kelly[absent]) met Tuesday, February 21 and reviewed the following offers to purchase joint city/county owned properties:

- 416 Parham Street (Parcel 0022 01009) – \$3,000 offer - Metamorphosis Prop Dev. LLC
- 1324 Hargrove Street (Parcel 0006 06003) – \$1,250 offer - Metamorphosis Prop Dev. LLC
- 416 Harriett Street (Parcel 0091 04024) – \$1,000 offer - Metamorphosis Prop Dev. LLC

The committee discussed the offers and made note that all properties had existing structures that would need demolished or brought up to minimum housing standards and occupied within one year of sale. The committee recommended proceeding with the upset bid for all three properties.

***Recommendation:** Approve the offers to purchase, and proceed with the upset bid process for the sale of 416 Parham Street (tax parcel 0022 01009), 1324 Hargrove Street (tax parcel 0006 06003), & 416 Harriett Street (tax parcel 0091 04024).*

Lease Renewal – Scott Parker Building. The committee reviewed a request from Gang Free, Inc. to extend the lease agreement for use of the Scott Parker Building. The committee recognized that the neighboring lease with Henderson Collegiate runs through June 2018 and recommended adding flexibility within the Gang Free lease after June 2018. The flexibility would allow the county to market approximately 15 contiguous acres which the county owns in this area. The committee members discussed the positive momentum surrounding the Gang Free program and recommended extending the Gang Free lease for an additional three years. ***Recommendation:*** *Approve extension of the Scott Parker Building lease agreement with Gang Free, Inc. through October 31, 2020.*

Replacement of Courthouse Plaza Lettering. The committee reviewed a request to replace the “VANCE COUNTY COURTHOUSE AND ADMINISTRATIVE COMPLEX” lettering in two places on the plaza between the buildings. The total cost is \$9,268 and will include replacing the existing plastic letters with longer lasting white cast aluminum letters. The existing letters are original to the courthouse construction in 2001 and are cracked and broken in several places. The committee recommended proceeding with the replacement. ***Recommendation:*** *Authorize the expenditure of \$9,268 from fund balance for replacement of “Vance County Courthouse and Administrative Complex” signage in two areas.*

VANCE COUNTY EMS
Part-Time EMTs
Retirement Budget Analysis

First Year:

Employee	Hours Worked	Pay Rate	Employer Retirement Contribution
1	776	15.84	\$902.22
2	276	15.84	\$320.89
3	26	15.84	\$30.23
Total	1,078		\$1,253.34

Subsequent Years:

Employee	Hours Worked	Pay Rate	Employer Retirement Contribution
1	1,775	15.84	\$2,063.71
2	1,275	15.84	\$1,482.39
3	1,025	15.84	\$1,191.72
Total	4,075		\$4,737.82



Vance County Department of Social Services

Krystal Harris, Director ♦ 350 Ruin Creek Road ♦ Henderson, NC 27536 ♦ Phone: (252) 492-5001 ♦ Fax: (252) 438-5997

January 24, 2017

Mr. Jordan McMillen, County Manager
122 Young Street, Suite B
Henderson, NC 27536

Mr. McMillen,

This is to inform you that the Board of Social Services met for their regularly scheduled meeting on Thursday, January 19, 2017. The board made a recommendation for the transfer of the Vance County Senior Center to include the current staff to be under the supervision of the County Manager subject to legal approvals as appropriate. The Senior Center would be a separate entity.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Feraldine Simmons, Board Chair

MISSION STATEMENT
VANCE COUNTY DEPARTMENT OF SOCIAL SERVICES IS COMMITTED TO HELPING
PEOPLE SHAPE STRONG FUTURES BY PROMOTING SELF-SUFFICIENCY, SAFETY
AND PERMANENCE THROUGH FAMILY CENTERED SERVICES.

♦ **Children's Services** ♦

305 Young Street, Suite B, Henderson, NC 27536
Phone: (252) 436-0407 / Fax: (252) 436-0412

♦ **Child Support** ♦

Phone: (252) 431-1200

♦ **Senior Center** ♦

126 S. Garnett Street, Henderson, NC 27536
Phone: (252) 430-0257 / Fax: (252) 433-9694

SENIOR CENTERS - KERR TERR REGION					
	VANCE	FRANKLIN	WARREN	GRANVILLE	PERSON
# Employees	12 FTEs, 3 PTEs	8 FTEs, 15 PTEs	5 FTEs, 1 PTE	10 FTEs, 12 PTEs	5 FTEs, 3 PTEs
# Centers	1	2 Louisburg, Franklinton	1	3 (Oxford, Stovall, Creedmoor)	1
Total Budget	\$800,751	\$1,009,379	\$504,874	\$1,266,125	\$485,307
Position & Salary:	Admin Officer II \$43,656	Sr Svcs Program Mgr* \$60,285	Sr Center Dir \$43,272	Sr Svcs Dir* \$69,996	Aging Dir \$40,800
	6 yr employee	(30 yr employee)	(4 yr employee)	(30 yr employee)	
Staff:	(7) HR Aides \$19,831 avg	Sr Svcs Dir** / vacant	Nutrition Site Mgr \$24,883	Assistant Director	In-home Services Coord \$20,400
	(2) Program Assistant V \$ 27,120 avg	Adult Day Program Mgr \$62,186	Program Assistant IV \$26,128	Sr Svcs Case Manager	Nutrition Program Mgr \$23,562
	(1) SW II / \$35,064	Sr Svcs Prog Supv (Franklinton) \$43,819	Activity Coordinator \$26,128	(2) Sr Center Coordinators	Activities Coordinator \$26,010
	(1) SW I / \$29,136	Sr Svcs Activities Specialist \$38,727	Admin Assistant \$23,817	Fitness Coordinator	Receptionist \$21,114
		Sr Svcs Social Worker \$42,486	Medicare Specialist (53%) \$12,889	In-Home Aide Supv	
		Admini Office Assistant \$27,251		Admin Support Specialist	
		Custodian \$23,364		Building&Grounds Worker	
				HR Aide	
NOTES:		**Director of Entire Program (vacant since 2009)		*Senior Services Director - oversite for all 3 centers	Stand-alone Senior Ctr.
		*Manages Louisburg loc. & supervises Sr Center Supv - Franklinton		Case Mgr, Fitness Coord & In-home Aide Supv serve all 3 centers	
				**Senior Cntr Dir-Oxford	
~ The Chore Supv is currently shared betw Senior Cntr & Adult Svcs. Depending upon where this is maintained will increase/decrease Center costs.					
~ The Revenue reported by DSS is that the County would gain additional \$14,415.50 per year.					

Salary Study Implementation Cost By Department

	Overall Cost			Cost After Reimbursements	
	Option 1	Option 2		Option 1	Option 2
Emergency Operations	\$ 72,196	\$ 55,046		\$ 36,098	\$ 27,523
EMS	\$ 41,173	\$ 26,934		\$ 41,173	\$ 26,934
Fire	\$ 38,155	\$ 29,694		\$ 38,155	\$ 29,694
Sheriff's Office	\$ 244,565	\$ 206,052		\$ 244,565	\$ 206,052
Jail	\$ 194,469	\$ 161,474		\$ 194,469	\$ 161,474
Animal Control	\$ 20,331	\$ 17,729		\$ 20,331	\$ 17,729
Fire Marshal	\$ -	\$ -		\$ -	\$ -
DSS	\$ 323,137	\$ 215,957		\$ 161,569	\$ 107,979
Senior Center	\$ 24,183	\$ 15,242		\$ 12,091	\$ 7,621
Board of Commissioners	\$ 14,808	\$ 14,808		\$ 14,808	\$ 14,808
Admin/Finance	\$ 26,171	\$ 18,734		\$ 26,171	\$ 18,734
IT	\$ 18,774	\$ 18,534		\$ 18,774	\$ 18,534
Admin Building	\$ 8,739	\$ 7,775		\$ 8,739	\$ 7,775
Courthouse	\$ 19,192	\$ 18,100		\$ 19,192	\$ 18,100
DSS Maintenance	\$ 2,045	\$ 1,647		\$ 1,023	\$ 824
Economic Development	\$ 1,872	\$ 1,710		\$ 1,872	\$ 1,710
Elections	\$ 3,503	\$ 2,996		\$ 2,908	\$ 2,487
Library - Don't Include	\$ 51,635	\$ 37,030		\$ 51,635	\$ 37,030
Planning & Development	\$ 20,695	\$ 15,490		\$ 20,695	\$ 15,490
Register of Deeds	\$ 17,290	\$ 7,834		\$ 17,290	\$ 7,834
Soil/Water Conservation	\$ 8,855	\$ 7,646		\$ 8,855	\$ 7,646
Sanitation/Landfill	\$ -	\$ -		\$ -	\$ -
Tax Office	\$ 66,498	\$ 52,269		\$ 49,874	\$ 39,202
Tourism	\$ 1,419	\$ -		\$ 1,419	\$ -
Veteran's Affairs	\$ -	\$ -		\$ -	\$ -
Total	\$ 1,168,070	\$ 895,671		\$ 940,071	\$ 738,150

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

WHEREAS, Vance County owns certain real property with an address of **416 Parham Street, Henderson, North Carolina**, and more particularly described by the Vance County Tax Department as Parcel Number **0022 01009**; 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 **\$3,000.00** subject to the terms and conditions as included in the submitted offer to purchase bid, submitted by *Metamorphosis Property Development, LLC*; and,

WHEREAS, the County has made a counteroffer to amend the terms of the Offer to Purchase County Owned Property; and,

WHEREAS, *Metamorphosis Property Development, LLC* 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 March, 2017.

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

ATTEST:

Kelly H. Grissom, Clerk to the Board

416 Parham Street (0022 01009)



Offer to Purchase: \$3,000

Condition: Foreclosed on 9/30/2011; Single family dwelling built in 1958 (971 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 - \$358; Land Value – \$3,468

County Cost thus far: \$3,200 (Tax/Interest) + \$2,765 (Approx. attorney fees) = \$5,965



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.

**RESOLUTION AUTHORIZING UPSET BID PROCESS
FOR SALE OF REAL PROPERTY
1324 Hargrove Street, Henderson, NC 27536**

WHEREAS, Vance County owns certain real property with an address of **1324 Hargrove Street, Henderson, North Carolina**, and more particularly described by the Vance County Tax Department as Parcel Number **0006 06003**; 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 **\$1,250.00** subject to the terms and conditions as included in the submitted offer to purchase bid, submitted by *Metamorphosis Property Development, LLC*; and,

WHEREAS, the County has made a counteroffer to amend the terms of the Offer to Purchase County Owned Property; and,

WHEREAS, *Metamorphosis Property Development, LLC* 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 March, 2017.

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

ATTEST:

Kelly H. Grissom, Clerk to the Board

1324 Hargrove Street (0006 06003)



Offer to Purchase: \$1,250

Condition: Foreclosed on 9/2/2016; Single family dwelling (1,223 sq. feet) built in 1978 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 (\$4,000 - \$7,000 cost).

Property Value: Home value - \$13,305; Land Value – \$4,230

County Cost thus far: \$2,781 (County Tax/Interest) + \$1,811 (City Tax/Interest) + \$2,183 (Approx. attorney fees) = \$6,775



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

WHEREAS, Vance County owns certain real property with an address of **416 Harriett Street, Henderson, North Carolina**, and more particularly described by the Vance County Tax Department as Parcel Number **0091 04024**; 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 **\$1,000.00** subject to the terms and conditions as included in the submitted offer to purchase bid, submitted by *Metamorphosis Property Development, LLC*; and,

WHEREAS, the County has made a counteroffer to amend the terms of the Offer to Purchase County Owned Property; and,

WHEREAS, *Metamorphosis Property Development, LLC* 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 March, 2017.

R. Dan Brummitt, Chairman
Vance County Board of Commissioners

ATTEST:

Kelly H. Grissom, Clerk to the Board

416 Harriett Street (0091 04024)



Offer to Purchase: \$1,000

Condition Foreclosed on 2/28/2014; Single family dwelling (1,098 sq. feet) built in 1960, 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 (\$4,000 - \$7,000 cost).

Property Value: Home value - \$1,914; Land Value – \$3,875

County Cost thus far: \$4,225 (Tax/Interest) + \$1,960 (Approx. attorney fees) = \$6,185





February 9, 2017

Mr. Jordan D. McMillen

Deputy County Manager, Vance County

122 Young Street, Suite B

Henderson, N.C. 27536

Mr. McMillen,

I would like to thank you and the County of Vance for the opportunity to lease the Scott Parker property for the betterment of our community. Gang Free Inc. is requesting a renewed lease consideration for a three to five-year term. Gang Free, Inc. is serving at-risk children of the Flint Hill neighborhood in Henderson, NC with an after school program designed to build healthy attitudes and positive choices. To “Educate and Empower” is the goal of this non-profit organization.

Monday through Thursday, 52 – 66 children, kindergarten through 11th grade, are being served in many ways at Gang Free. Snacks and nutritional dinners, literacy, character education, tutoring, access to computers and the I Ready program, homework help, chess club, art activities, anti-bullying, gang prevention and a “Man Cave” for the older boys are ongoing programs. Gang Free Inc. also provides a food pantry in collaboration with the Central Food Bank of N.C. to assist families in our community with emergency food.

There are no paid staff members at Gang Free. Volunteers include:

“Educate & empower individuals to live a life liberated of crime through innovative programs & services.”

Gang Free Inc.

940 County Home Rd. | Henderson, NC 27536 | phone: (252) 425-5220 | www.gangfreeinc.org



Melissa Elliot, Executive Director. Melissa has a history of Criminal Justice work and is currently a Henderson City Councilwoman

Dr. Jeanette Floyd, Education Director, 33 years as Vance public school teacher and reading specialist

Ms. Jinny Reynolds, retired chef

Tyima Johnson, intern, BA in Psychology

James Gardner, counselor and mentor

Terri Edgar, arts facilitator

Partnerships with Dickie's Grove church, Clearview Baptist church and Central Baptist church regularly support programs with volunteer help.

The Henderson Police Dept. has created a sub- station in the Gang Free building to create ongoing communication and personal relationships between the kids and local law enforcement officers. Chief Barrow has reported a **58% decrease** in reports of aggravated assault in the neighborhood in the period June 2016- December 2016. With a renewed lease to continue to build this community, we feel confident that Gang Free can help to change the trajectory of young people in the Flint Hill neighborhood. Humans have a tendency to see events with 20/20 hindsight. The Gang Free concept is to intercede early in a child's life, be proactive, and make the future a better place for all of us.

"Educate & empower individuals to live a life liberated of crime through innovative programs & services."

Gang Free Inc.

940 County Home Rd. | Henderson, NC 27536 | phone: (252) 425-5220 | www.gangfreeinc.org



Sincerely,

Melissa Elliott

Founder

Gang Free Inc.

"Educate & empower individuals to live a life liberated of crime through innovative programs & services."

Gang Free Inc.

940 County Home Rd. | Henderson, NC 27536 | phone: (252) 425-5220 | www.gangfreeinc.org



HENDERSON POLICE DEPARTMENT

Marcus Barrow
Chief of Police



200 Breckenridge Street
Henderson, NC 27536
Phone: 252-438-4141

February 8, 2017

Mr. Jordan McMillen
County Manager, Vance County
122 Young Street, Suite B
Henderson, NC 27536

Mr. McMillen,

I would like to provide you with information on the success we have seen through our partnership with Gang Free Inc. Gang Free Inc. has provided support and prevention programs for children in the area of the organization's facilities. It has also provided a source of food distribution for the immediate area.

Henderson Police Officers, including new hires and trainees, meet with the staff and participate in activities with the children served by GangFree, Inc. on a weekly basis. This partnership has been invaluable to the Henderson Police Department by providing a location that we can communicate freely with the youth and participate in various trust building activities. The group assisted with and provided a location for us to conduct the first ever Firearm Buy-Back Program within the City in which we collected thirty seven firearms.

In the area of the Gang Free Inc. facility, between June 2016 and January 2017 there has been an overall decrease of 58% in the number of Aggravated Assaults compared to the same period in 2015. In the area of Non-Part I crimes, we have also seen a steady decrease in the area compared to previous years. Our department would like to express our support for the continued work and presence of the organization within the community.

If you have any further questions please let me know and we will try to provide it.

Sincerely,


Marcus W. Barrow
Chief of Police

An Internationally Accredited Law Enforcement Agency

NORTH CAROLINA
COUNTY OF VANCE

LEASE AGREEMENT

THIS LEASE AGREEMENT ("LEASE AGREEMENT") is made and entered into as of the 6th day of March, 2017, by and between **Vance County**, (Landlord) and **Gang Free, Incorporated**, Tenant.

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

1. **Building:** The structures located at 940 County Home Road, Henderson, North Carolina.
2. **Demised Premises:** shall be all of the improvements and real estate located at 940 County Home Road, Henderson NC, and further identified as Vance County Tax Parcel 0093 03003.
3. **Term:** From the Commencement Date through October 31, 2020.
4. **Annual Rent** shall be as follows: maintenance, repairs and upkeep to the Demised Premises
5. **Rental Commencement Date:** July 1, 2017.
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 related to the stated goals and operations of **Gang Free, Incorporated**, but for none other without Landlord's prior written consent. In no event shall Tenant make use of the property 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 may increase the fire insurance premiums (or makes such insurance unavailable to Landlord) on the building.

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, after first obtaining Landlords consents, shall construct and install and bear all associated costs thereto for all required Tenant improvements ("Tenant Improvements"). Landlord, at any time or times may, at its election and upon reasonable notice to Tenant, construct additional improvements to the Building which do not substantially interfere with Tenant's use of the Building. Landlord, without liability of any kind to Tenant, after reasonable notice to Tenant, may also install or replace in or through the Premises wiring, piping, ducts, or conduits for service of the Premises or other parts of the

Building so long as such installations or replacements do not substantially impair Tenant's ability to use the Demised Premises.

Rent. As consideration for the use of the Demised Premises, Tenant agrees to promptly and consistently maintain, repair and replace all systems, structures and improvements located upon the premises and to keep all improvements operating and useful for the purpose for which they were originally designed and installed. A failure by Tenant to fulfill these terms and conditions will result in Tenant being responsible to Landlord, in their sole discretion, to the greater of the fair market rental of the premises for the term of the lease or the cost plus 15% for the correction of Tenants deficiencies.

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 solely for non profit purposes and Tenant shall operate as a non profit corporation consistent with NC law and regulations and in IRS 501 c(3) designations and requirements, and shall additionally only be used in accordance with all applicable laws, ordinances, rules and regulations of governmental authorities. Tenant shall not use, store or locate upon the demised premises nor permit to be used, stored or located any materials that are recognized environmental hazardous materials, or could create a recognized environmental condition. All testing, remediation and related costs associated with clean up of any such materials or conditions existing upon the Demised Premises will be the responsibility of the Tenant.

Maintenance by Landlord. Landlord shall not be responsible for any maintenance or repair or upkeep for any part of the Demised Premises. Tenant agrees that it shall promptly notify Landlord of need for any such maintenance and repairs.

Notwithstanding anything in the Lease to the contrary, Tenant shall be solely responsible for all repairs, maintenance and replacement of the Demised Premises, Building, roof, foundation, exterior walls, HVAC systems, including those occasioned by the negligence or willful misconduct of Tenant, its servants, agents, employees, invitees or guests. If any repairs are required because of the negligent treatment or willful misconduct by Tenant, its agents, employees, invitees or guests, then Landlord may at its option (i) perform the repairs and charge the cost of such repairs plus 15% to Tenant, or (ii) require Tenant to promptly perform such repairs.

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 and/or Landlord's

mortgagee 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. Tenant further agrees to indemnify Landlord from all costs, fees, attorney fees and costs of defending against such claims.

Default. The following events shall be deemed to be events of default by Tenant under this Lease Agreement: Tenant shall fail to comply in any material respect with any term, provision, covenant or warranty by Tenant under this Lease Agreement and shall not cure such failure within thirty (30) days after written notice thereof to Tenant. 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 receive the rent therefore; (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 plus 15%. 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 or any portion thereof, 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 or any portion thereof 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.

After July 1, 2018, Landlord shall have the right to terminate the balance of the term of this agreement upon giving Tenant one hundred and twenty (120) days notice of their election to terminate the agreement. Tenant shall vacate the premises on or before the expiration of such notice period. If Tenant has failed to vacate the premises by the end of the termination notice period, Tenant shall be in default of this agreement, shall owe the Landlord rent equal to fifty dollars (\$50.00) per day, and will be liable for all costs, attorney fees and damages including consequential damages Landlord incurs due to Tenant's holding over and default.

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. Landlord's personal liability with respect to the provisions of this Lease Agreement shall be limited only to the extent of the rental paid to Landlord under the terms of this agreement.

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.

E-Verify. The Tenant and the Tenant's subcontractors shall comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes, and shall sign the Landlord's Affidavit certifying compliance therewith as requested.

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

Signatures on following pages

Landlord:

Vance County, North Carolina

By: _____ (SEAL) Date _____
R. Dan Brummitt, Chairman

Tenant:

Gang Free, Incorporated

By: _____ (SEAL) Date _____
Melissa Elliot, President

Melissa Elliot personally guarantees the payment and performances required of Gang Free, Incorporated under the above Lease.

This the _____ day of March, 2017.

(SEAL) _____
Melissa Elliot

Church Street – South End



Church Street – North End



County Attorney's Report



2016 Exemption Application

CASE DATE/TIME: 12/05/2016

ACCOUNT REF#: 1022086

OWNER/BUSINESS NAME: Vance Solar 1 LLC

BUSINESS EQUIPMENT – Construction in Progress

DATE OF APPEAL: 10/19/2016

OPENING STATEMENT: Appellant is appealing value assessed on the CIP.

Appellant statement of reason (s) for the appeal:

Appellant is appealing the timely exemption application that was denied by the Tax Assessor. The client states that the exclusion for a solar energy electric system applies to all “equipment used directly and exclusively for the conversion of solar energy to electricity and under North Carolina law, the exclusion applies to such equipment during the construction phase, and therefore their equipment is entitled to the exemption for 2016.”

STAFF REVIEW:

Under North Carolina General Statutes the Department of Revenue is charged with the duty to exercise general and specific supervision over the valuation and taxation of property by taxing units throughout the State. On October 10, 2016 all Assessors received an email from the Department of Revenue stating, based on their opinion “equipment is taxable 100% valuation as Construction in Progress (CIP). Once the equipment is placed into production then G.S 105-275(45) may apply as of January 1 the following year.”

ASSESSOR’S RECOMMENDATION:

The CIP valuation of \$8,935,368.00 stands.

§ 105-275. Property classified and excluded from the tax base.

The following classes of property are designated special classes under Article V, Sec. 2(2), of the North Carolina Constitution and are excluded from tax:

(8) a. Real and personal property **that is used or, if under construction**, is to be used exclusively for air cleaning or waste disposal or to abate, reduce, or prevent the pollution of air or water (including, but not limited to, waste lagoons and facilities owned by public or private utilities built and installed primarily for the purpose of providing sewer service to areas that are predominantly residential in character or areas that lie outside territory already having sewer service), if the Department of Environmental Quality or a local air pollution control program for air-cleaning devices located in an area where the Environmental Management Commission has certified a local air pollution control program pursuant to G.S. 143-215.112 furnishes a certificate to the tax supervisor of the county in which the property is situated or to be situated stating that the Environmental Management Commission or local air pollution control program has found that the described property:

b. Real or personal property **that is used or, if under construction**, is to be used exclusively for recycling or resource recovering of or from solid waste, if the Department of Environmental Quality furnishes a certificate to the tax supervisor of the county in which the property is situated stating the Department of Environmental Quality has found that the described property has been or will be constructed or installed, complies or will comply with the rules of the Department of Environmental Quality, and has, or will have as its primary purpose recycling or resource recovering of or from solid waste.

c. Tangible personal property **that is used exclusively, or if being installed**, is to be used exclusively, for the prevention or reduction of cotton dust inside a textile plant for the protection of the health of the employees of the plant, in accordance with occupational safety and health standards adopted by the State of North Carolina pursuant to Article 16 of G.S. Chapter 95. Notwithstanding the exclusive use requirement of this sub-subdivision, all parts of a ventilation or air conditioning system that are integrated into a system used for the prevention or reduction of cotton dust, except for chillers and cooling towers, are excluded from taxation under this sub-subdivision. The Department of Revenue shall adopt guidelines to assist the tax supervisors in administering this exclusion.

d. Real or personal property that is used or, if under construction, is to be used by a major recycling facility as defined in G.S. 105-129.25 predominantly for recycling or resource recovering of or from solid waste, if the Department of Environmental Quality furnishes a certificate to the tax supervisor of the county in which the property is situated stating the Department of Environmental Quality has found that the described property has been or will be constructed or installed for use by a major recycling facility, complies or will comply with the rules of the Department of Environmental Quality, and has, or will have as a purpose recycling or resource recovering of or from solid waste.

(16) Non-business Property. – As used in this subdivision, the term "non-business property" means personal property that is used by the owner of the property for a purpose other than the production of income and is not used in connection with a business. The term includes household furnishings, clothing, pets, lawn tools, and lawn equipment. The term does not include motor vehicles, mobile homes, aircraft, watercraft, or engines for watercraft.

(45) Eighty percent (80%) of the appraised value of a solar energy electric system. For purposes of this subdivision, the term "solar energy electric system" means all equipment used directly and exclusively for the conversion of solar energy to electricity.

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:

517 Neathery Street, Henderson, North Carolina 27536, Vance County Tax Department Parcel Number 0093 03011.

WHEREAS, pursuant to NCGS 160A-269, a notice was published in the *Daily Dispatch* on **February 16, 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 **Natalie Butler** in the amount of **\$750.00** 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 March 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
March 6, 2017

Regional Hazard Mitigation Plan. 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. The County's original plan was adopted in December 2004, was revised in April 2012, and recently was converted to a regional hazard mitigation plan along with Franklin, Warren and Granville Counties. The latest 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. The plan was made available for public review and the board held the required public hearing at the February meeting. The final step is formal adoption of the plan. ***Recommendation:** Approve the resolution adopting the Tar River Regional Hazard Mitigation Plan.*

Tar River Regional Hazard Mitigation Plan

Executive Summary

Vance County Board of Commissioners

March 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 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 March, 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

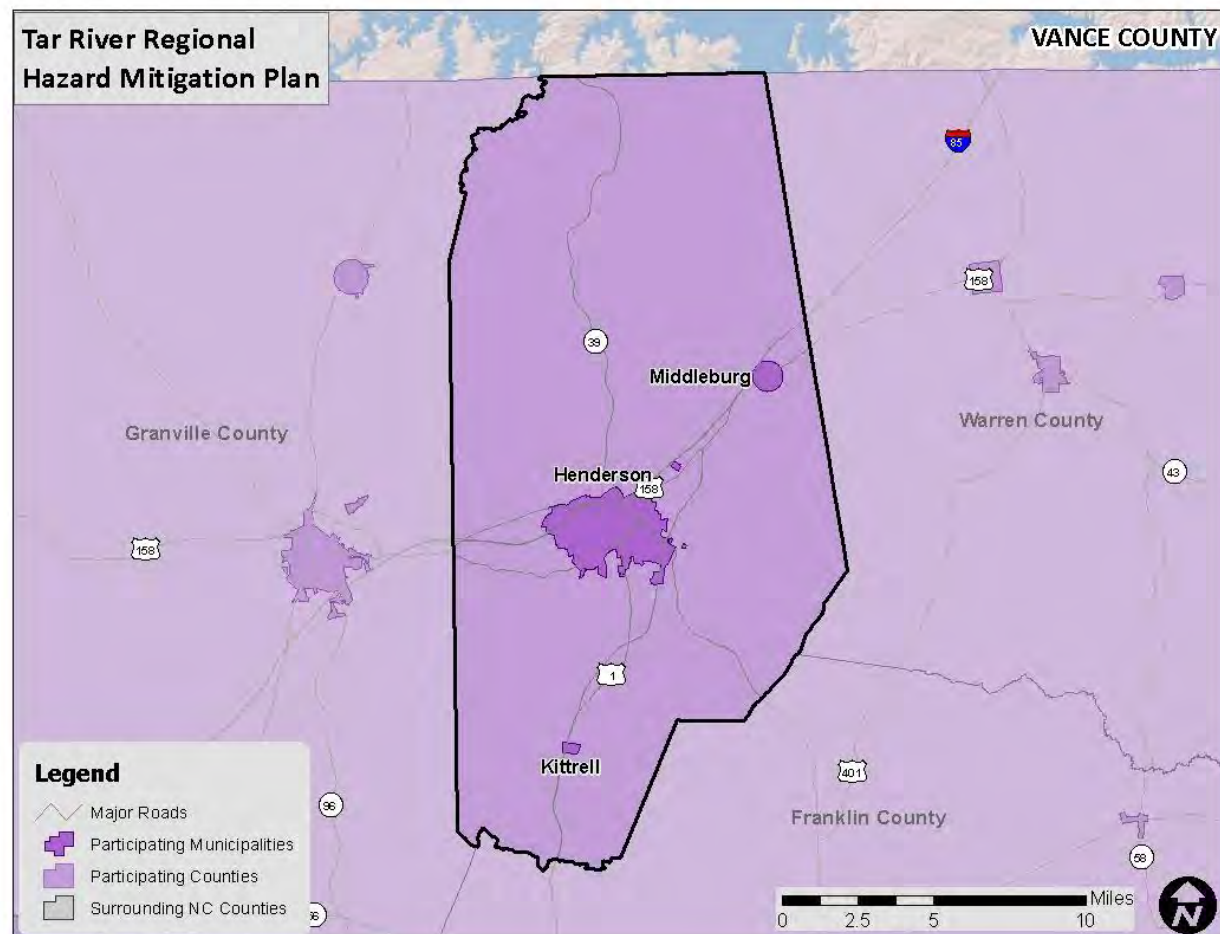
C.1.1 Geography and the Environment

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.

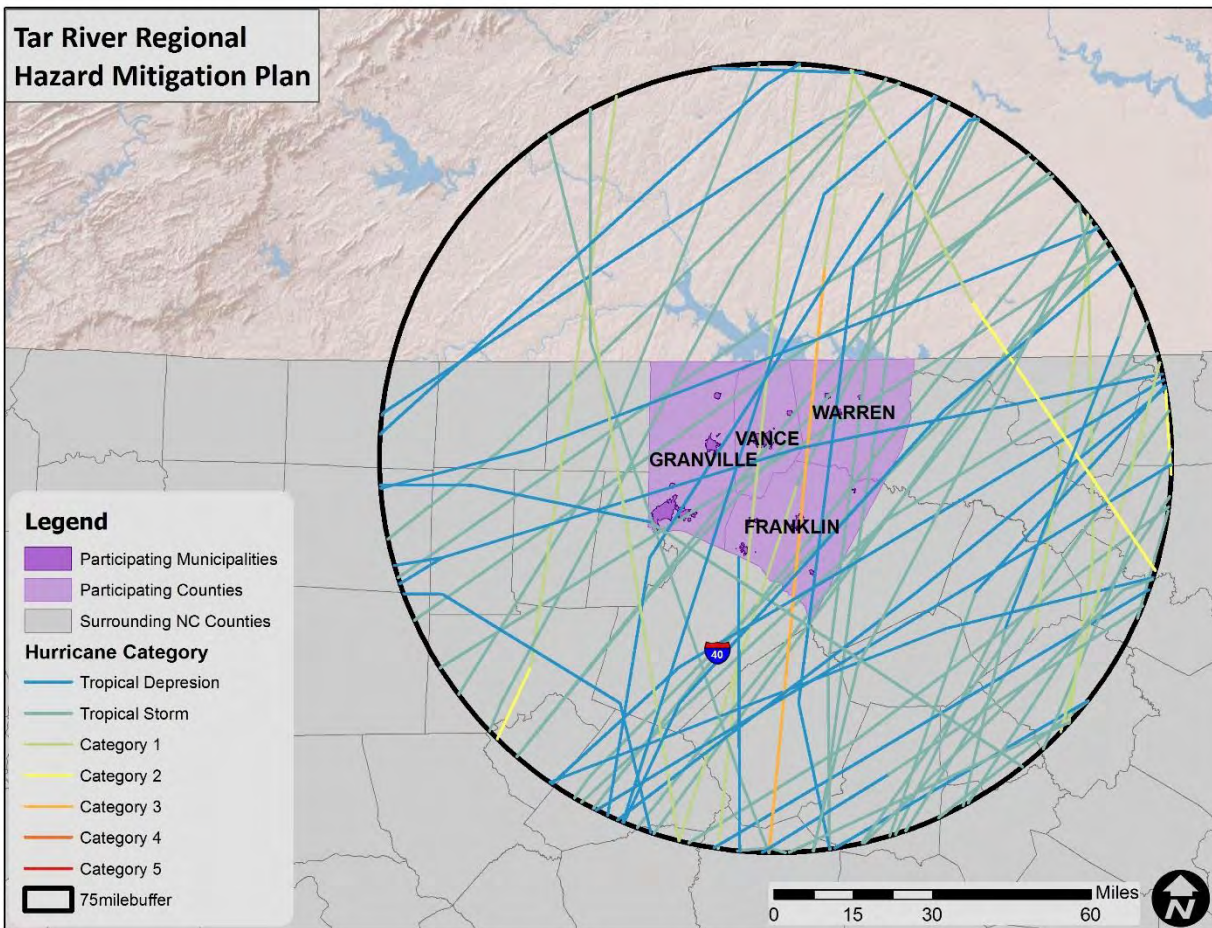
Historical Occurrences

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

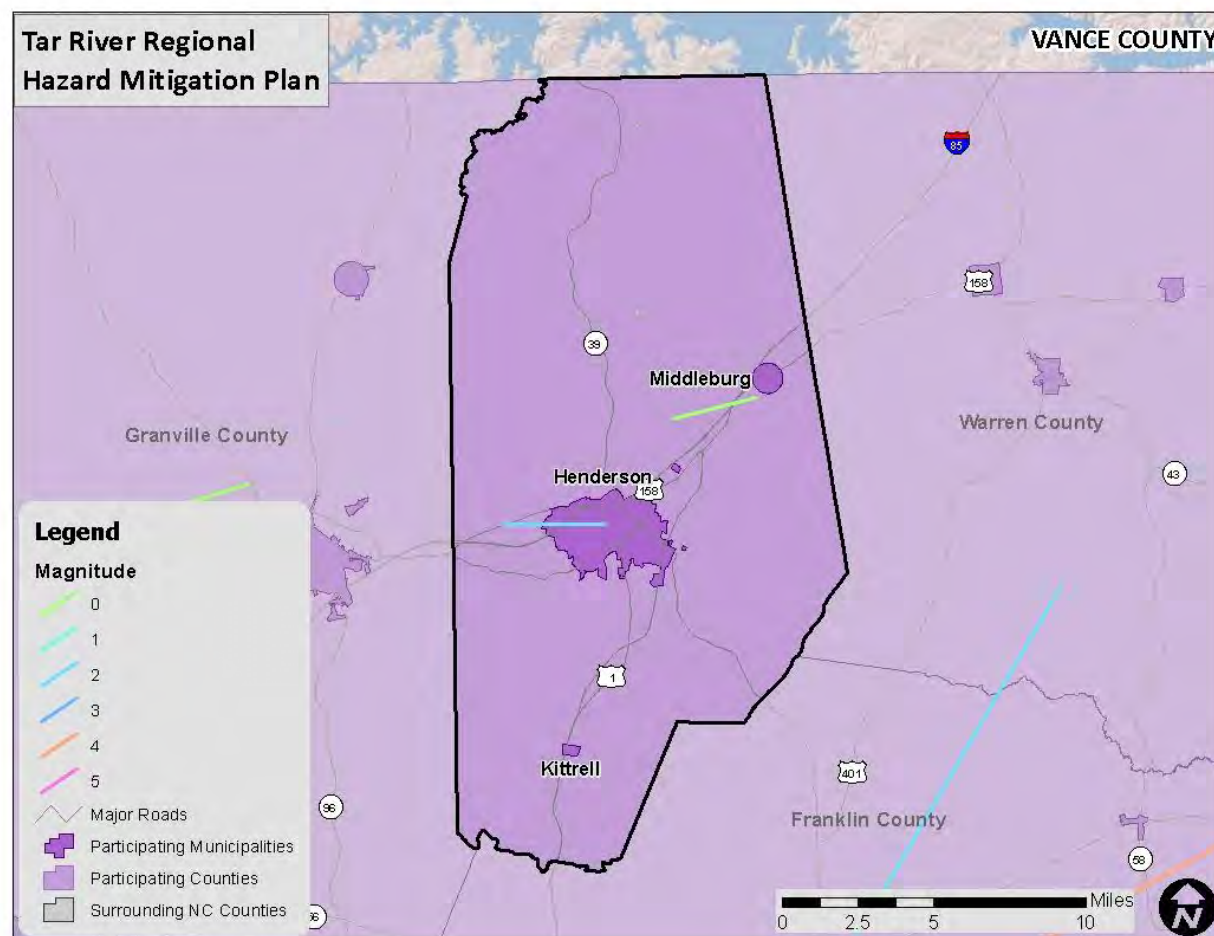
Given the high number of previous events, it is certain that wind events, including straight-line wind and thunderstorm wind, will occur in the future. This results in a probability level of highly likely (100 percent annual probability) for future wind events for the entire county.

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

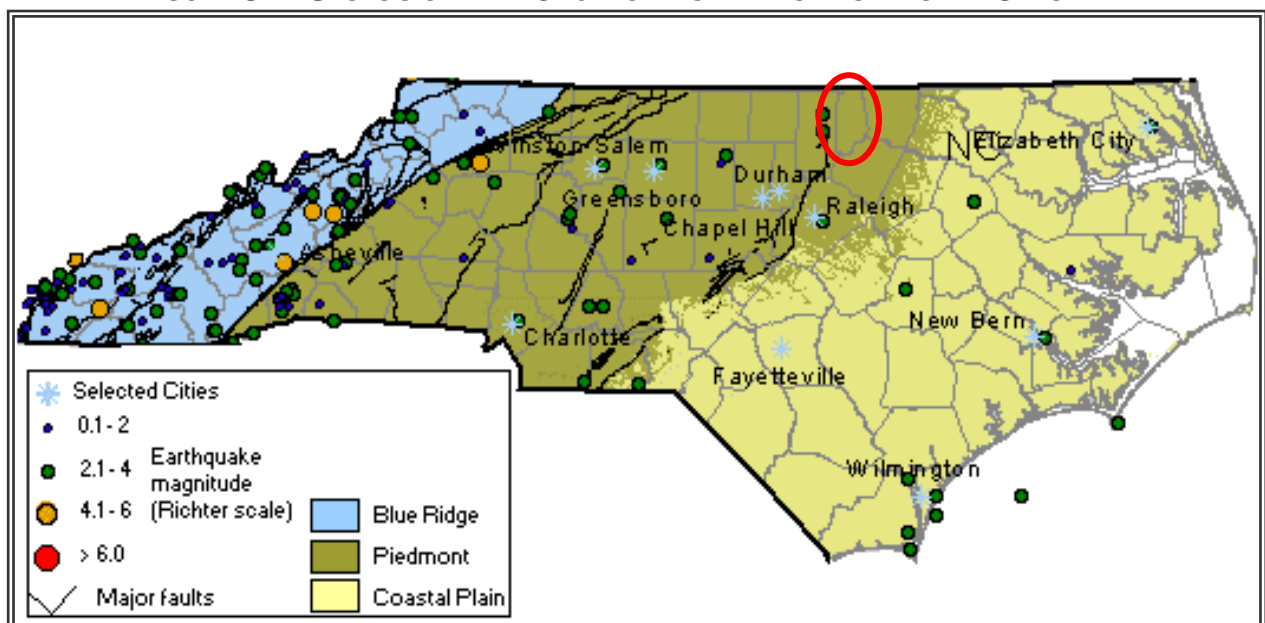
Winter storm events will remain a regular occurrence in Vance County due to its location in the northern part of the state. According to historical information, Vance County generally experiences several winter storm events each year. Therefore, the probability of future occurrence is highly likely (100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

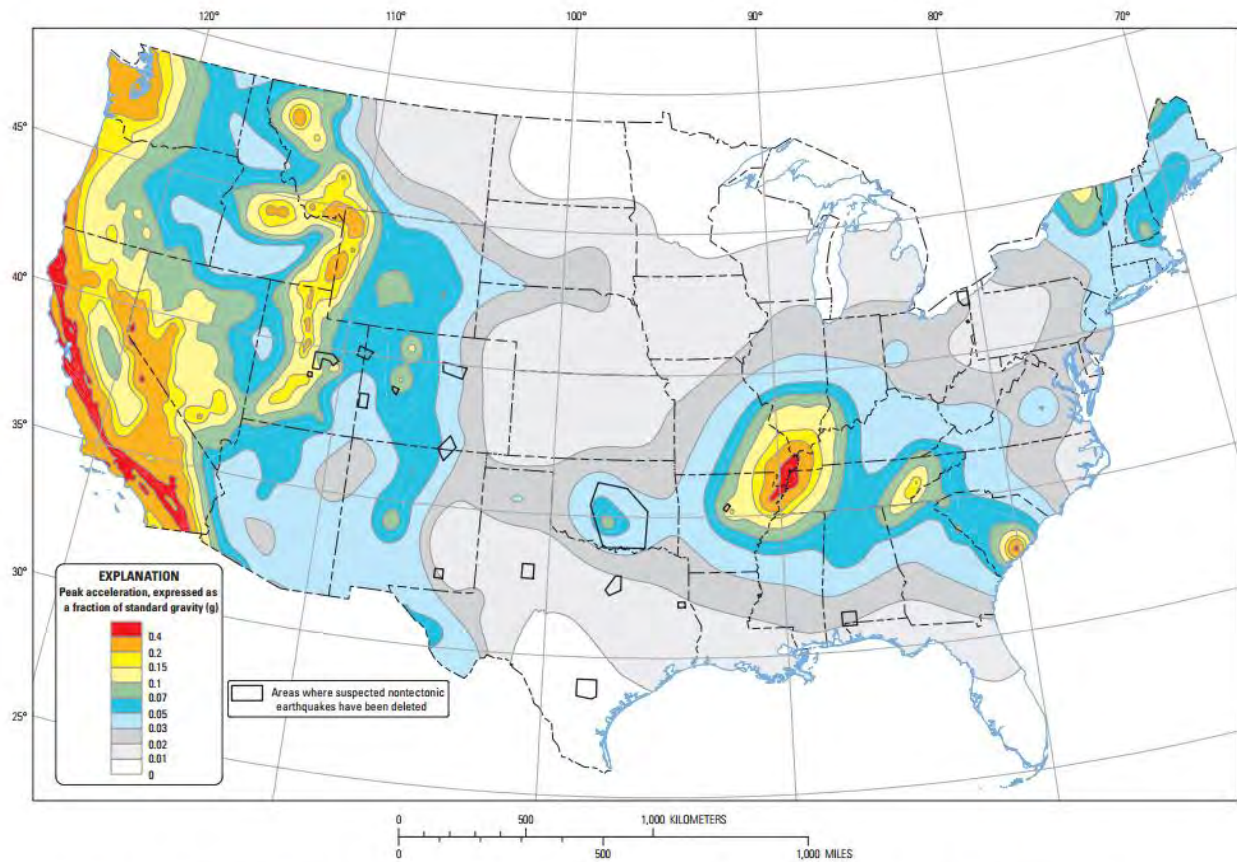
FIGURE C.4: GEOLOGICAL AND SEISMIC INFORMATION FOR NORTH CAROLINA



Source: North Carolina Geological Survey

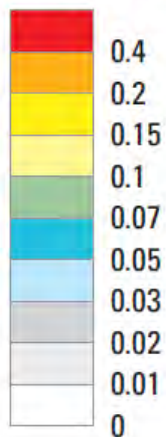
Figure C.5 shows the intensity level associated with Vance County based on the national USGS map of peak acceleration with 10 percent probability of exceedance in 50 years. It is the probability that ground motion will reach a certain level during an earthquake. The data show peak horizontal ground acceleration (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).

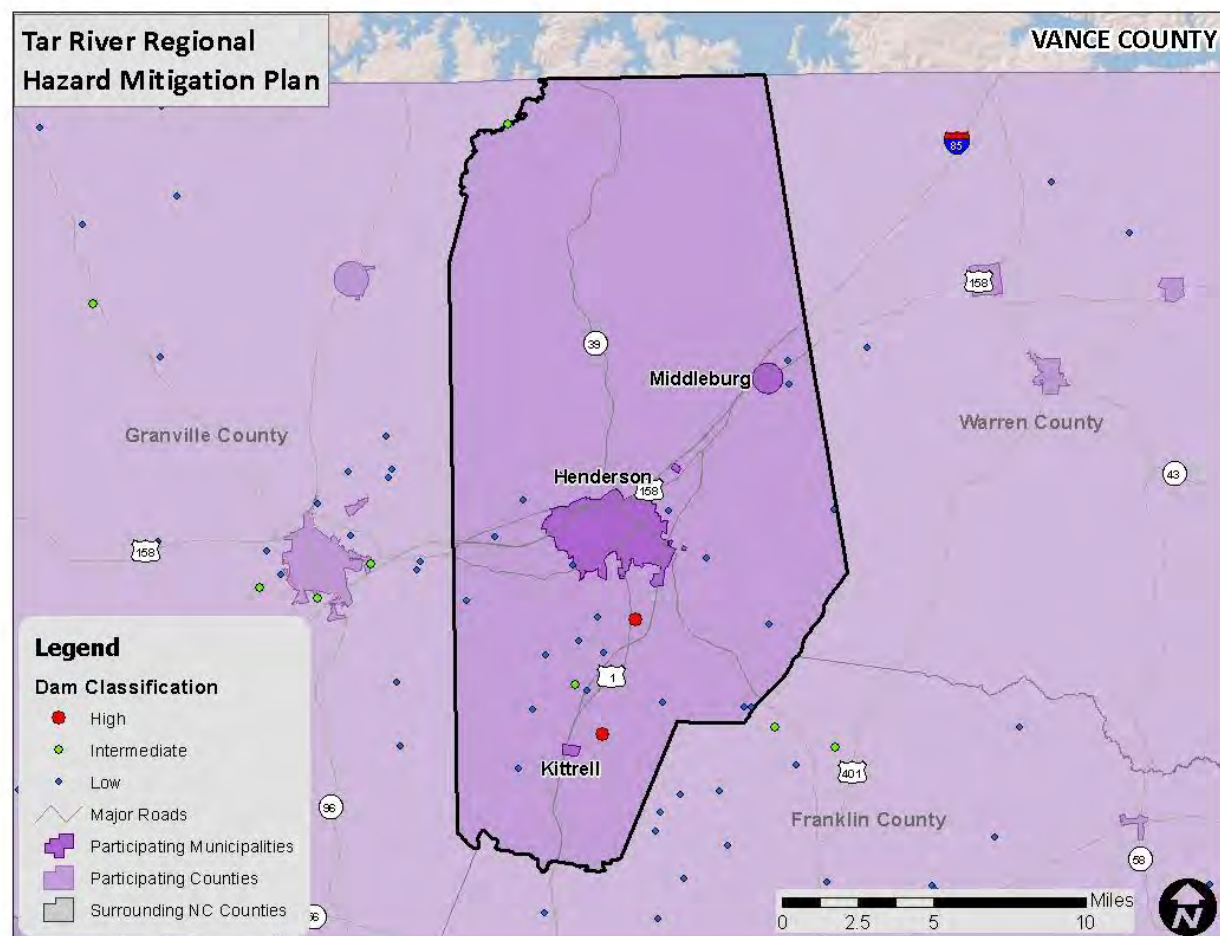
C.2.11 Dam and Levee Failure

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

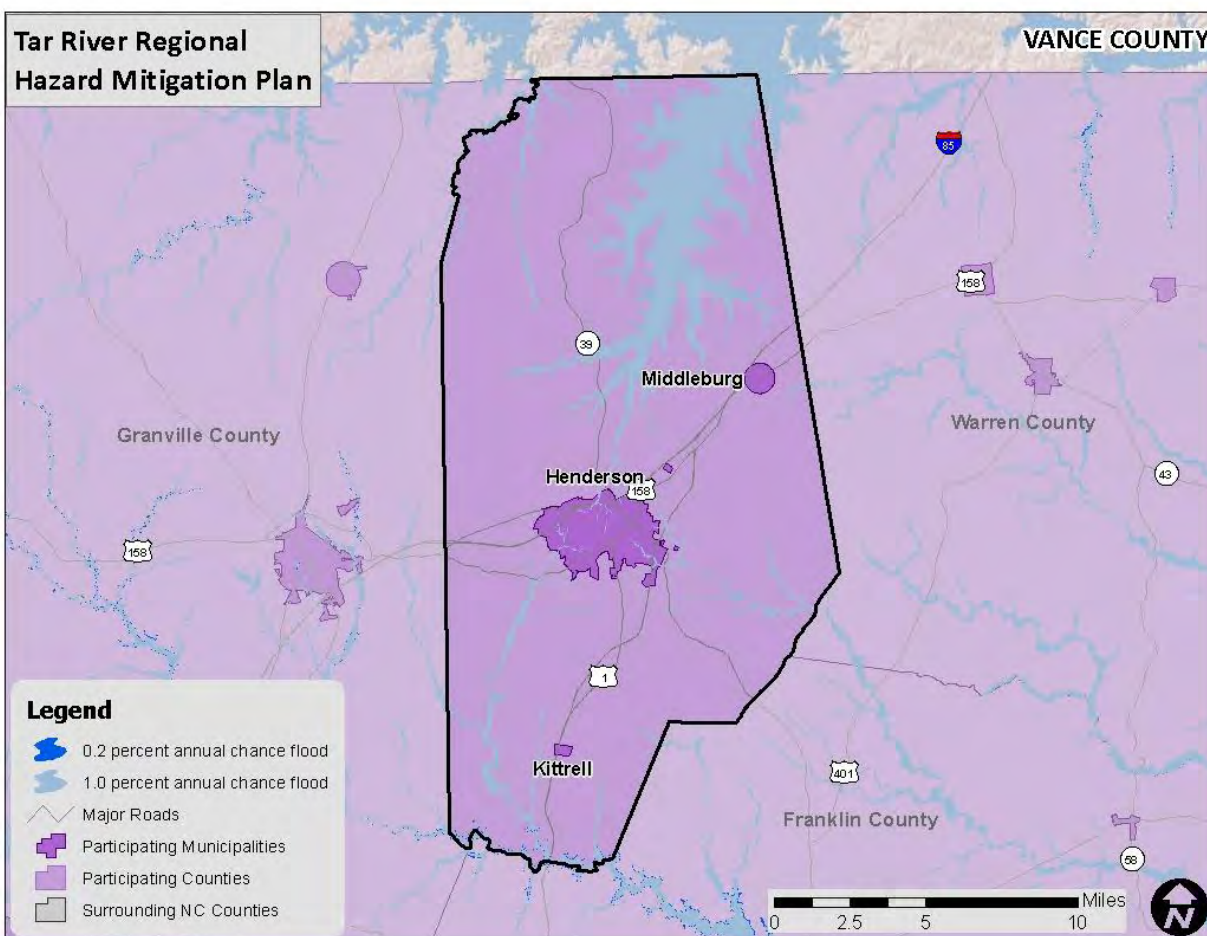
Location and Spatial Extent

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.

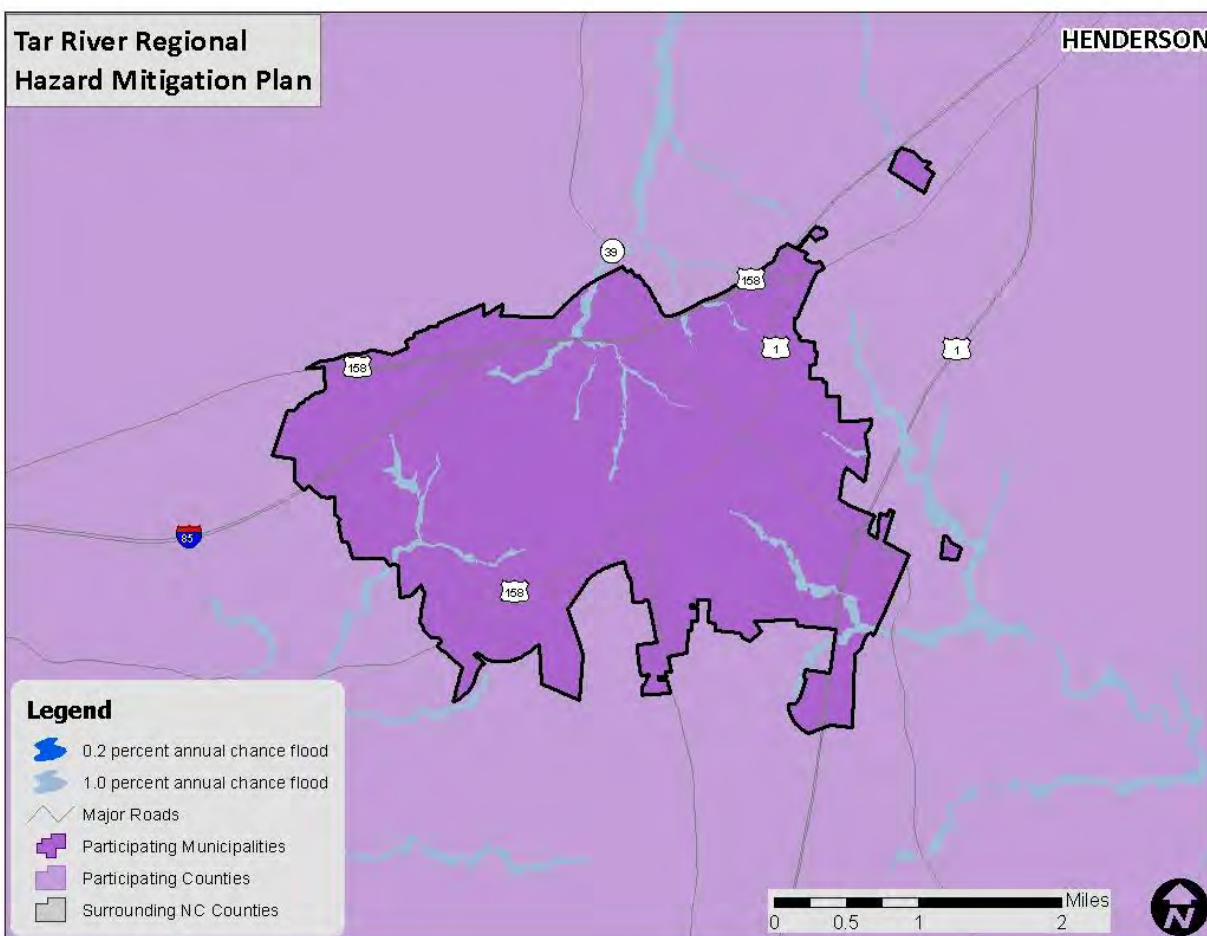
¹⁹ The county-level DFIRM used for Vance County was updated in 2013.

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.

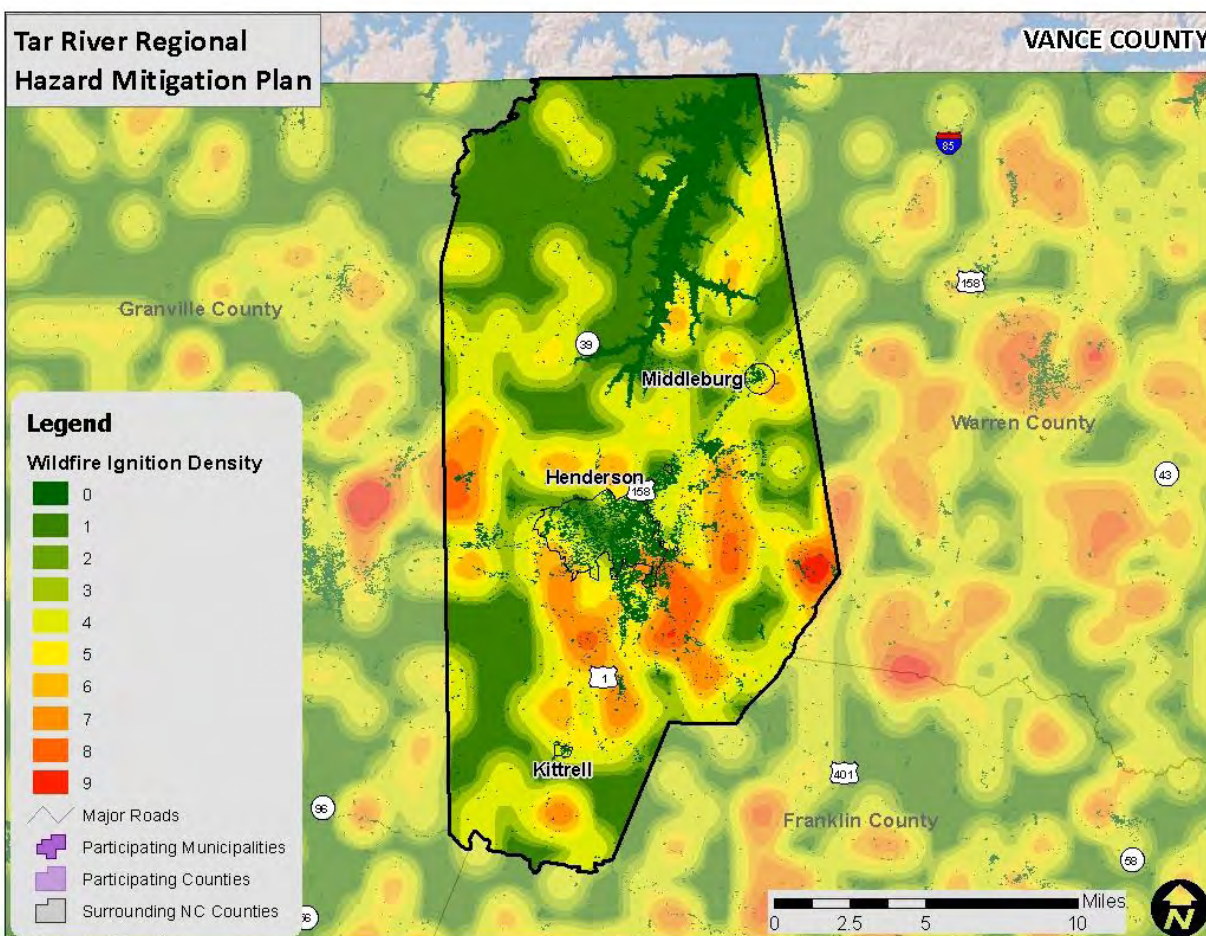
C.2.13 Wildfire**Location and Spatial Extent**

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.

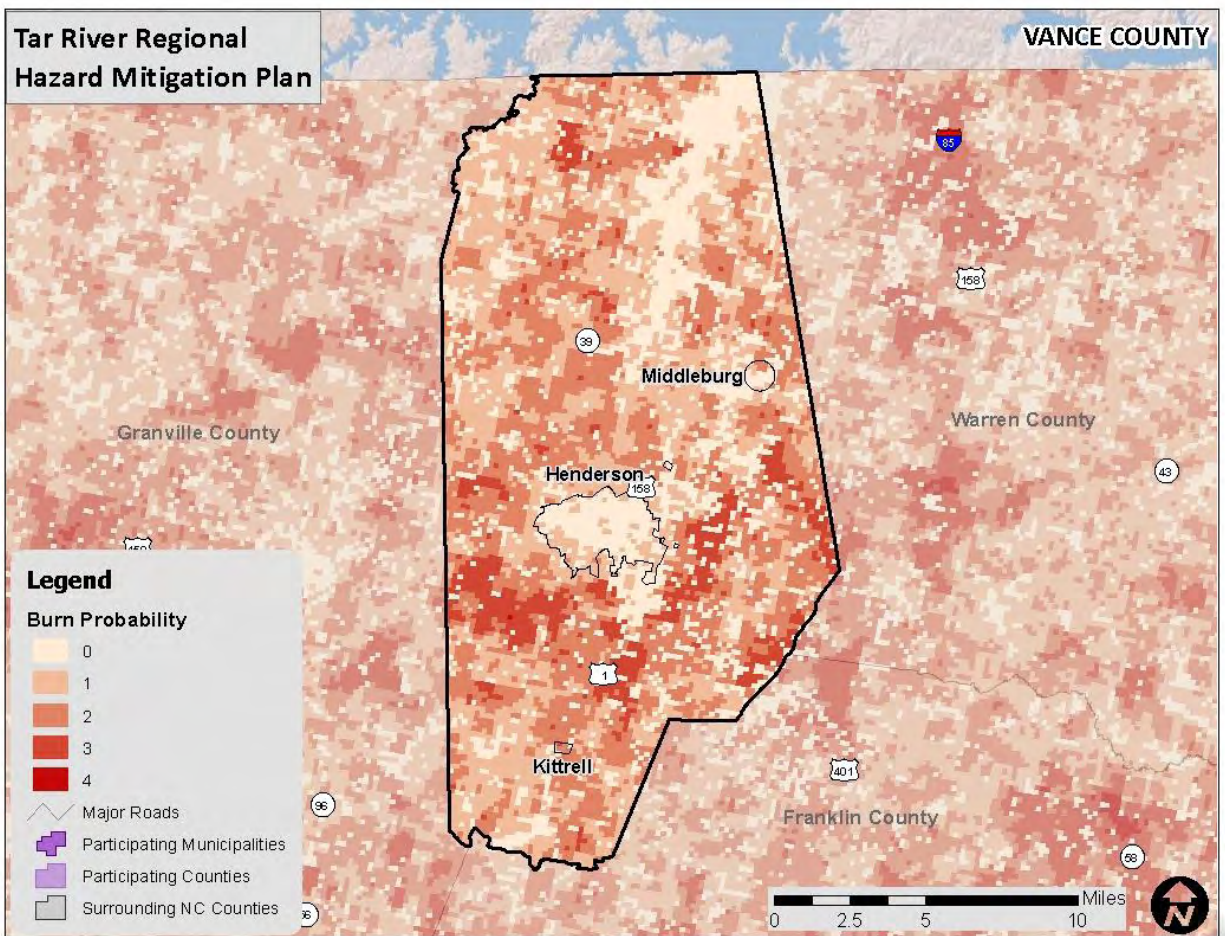
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of Acres	23.3	24.2	60.4	55.5	48.6	64.1	15.6	28.1	0.3	29.8

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

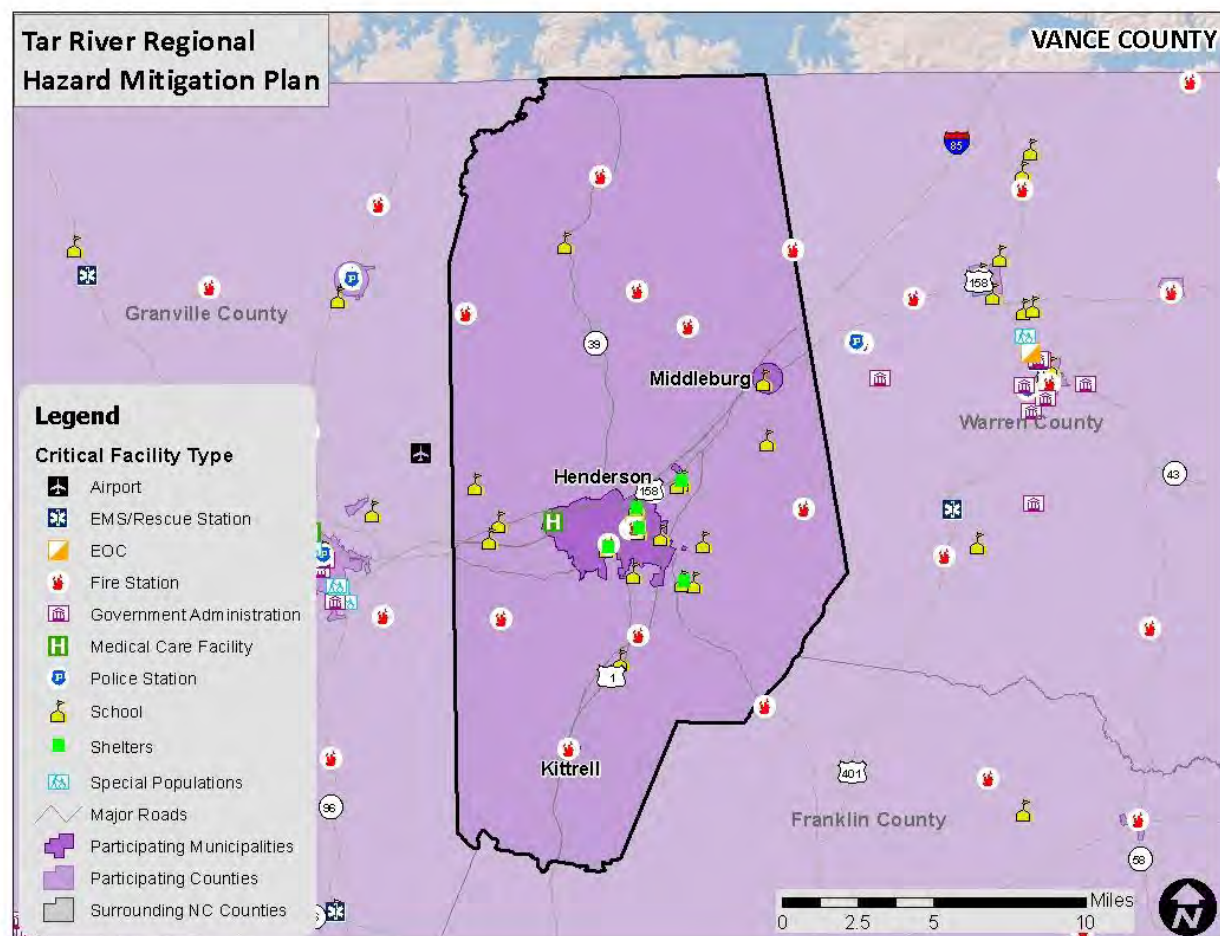
Location	Airports	EMS/Rescue Stations	Emergency Operations Centers	Fire Stations	Government Administration Facilities
Henderson	0	0	1	3	0
Kittrell	0	0	0	1	0
Middleburg	0	0	0	0	0
Unincorporated Area	0	0	0	9	0
VANCE COUNTY TOTAL	0	0	1	13	0

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

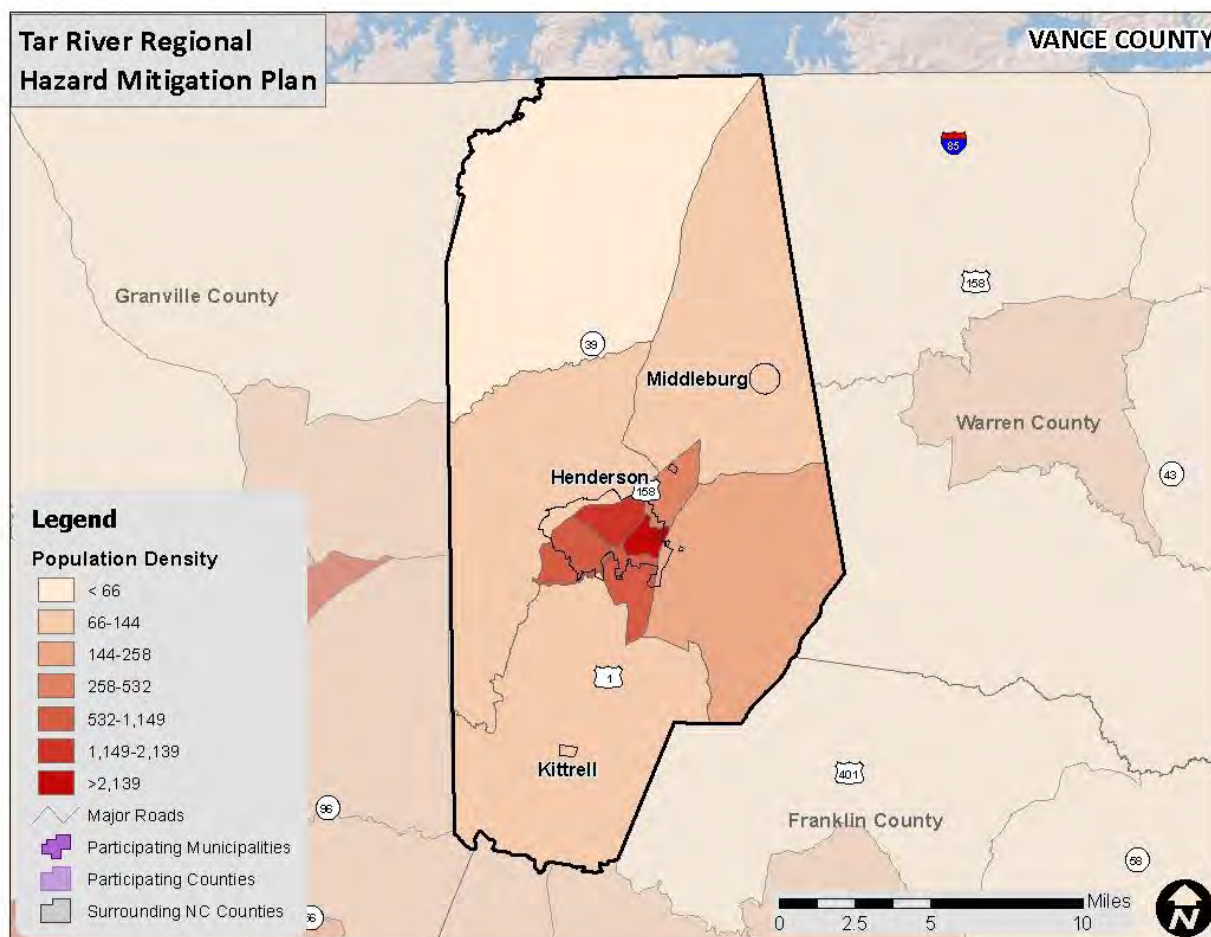
Jurisdiction	Total Population (2010)
Vance County	45,422
City of Henderson	15,368
Town of Kittrell	467

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

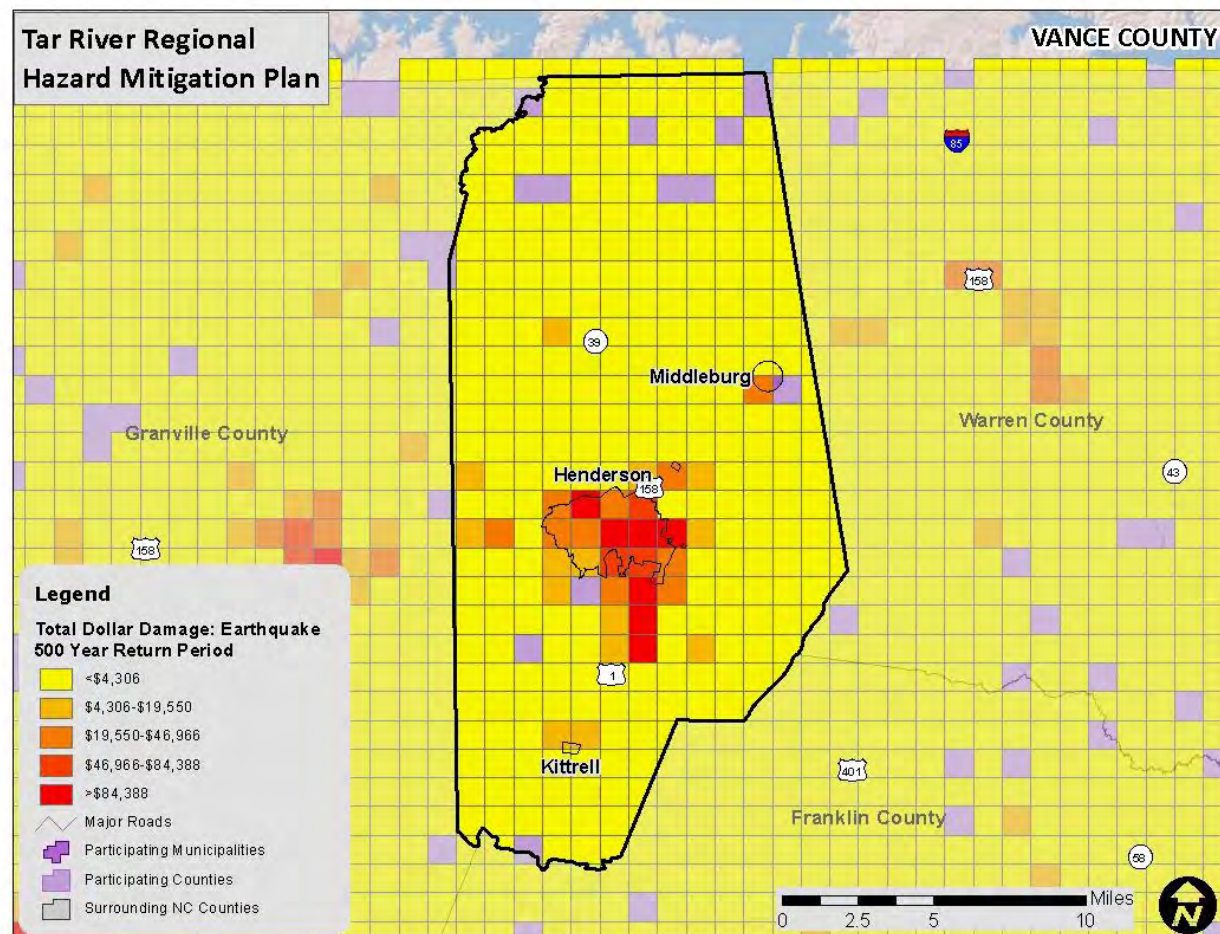
Source: Hazus-MH 2.2

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

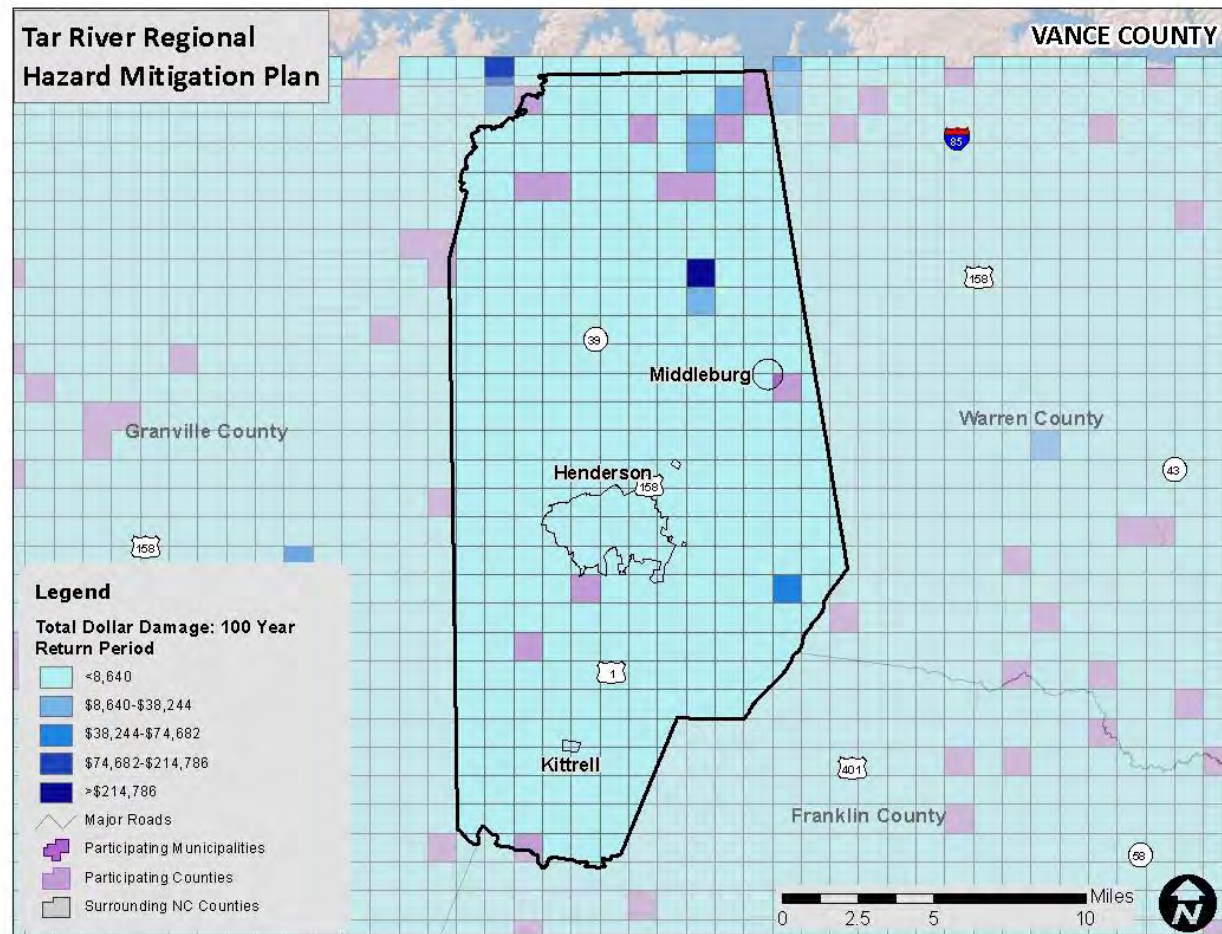
Source: Federal Emergency Management Agency DFIRM

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

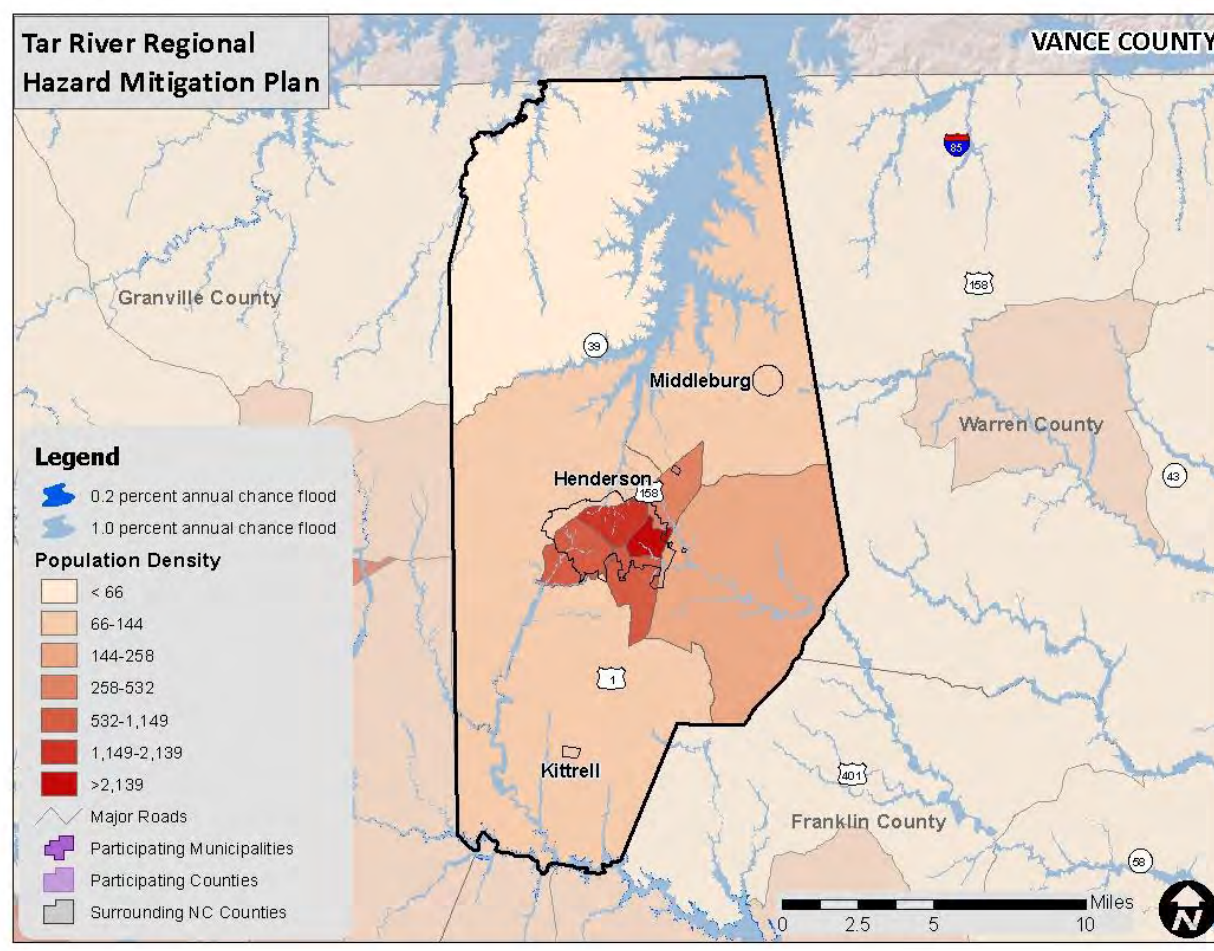
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

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

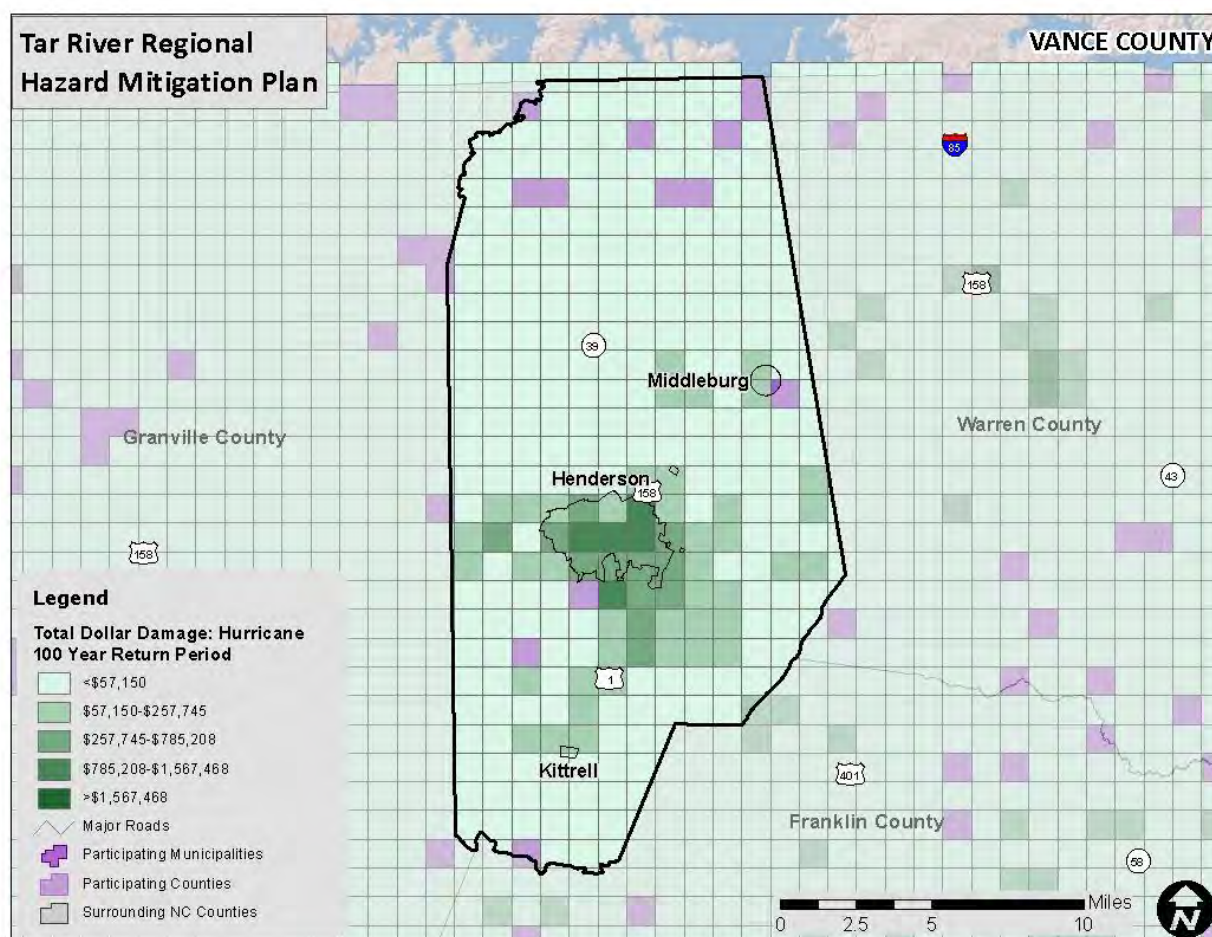
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**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

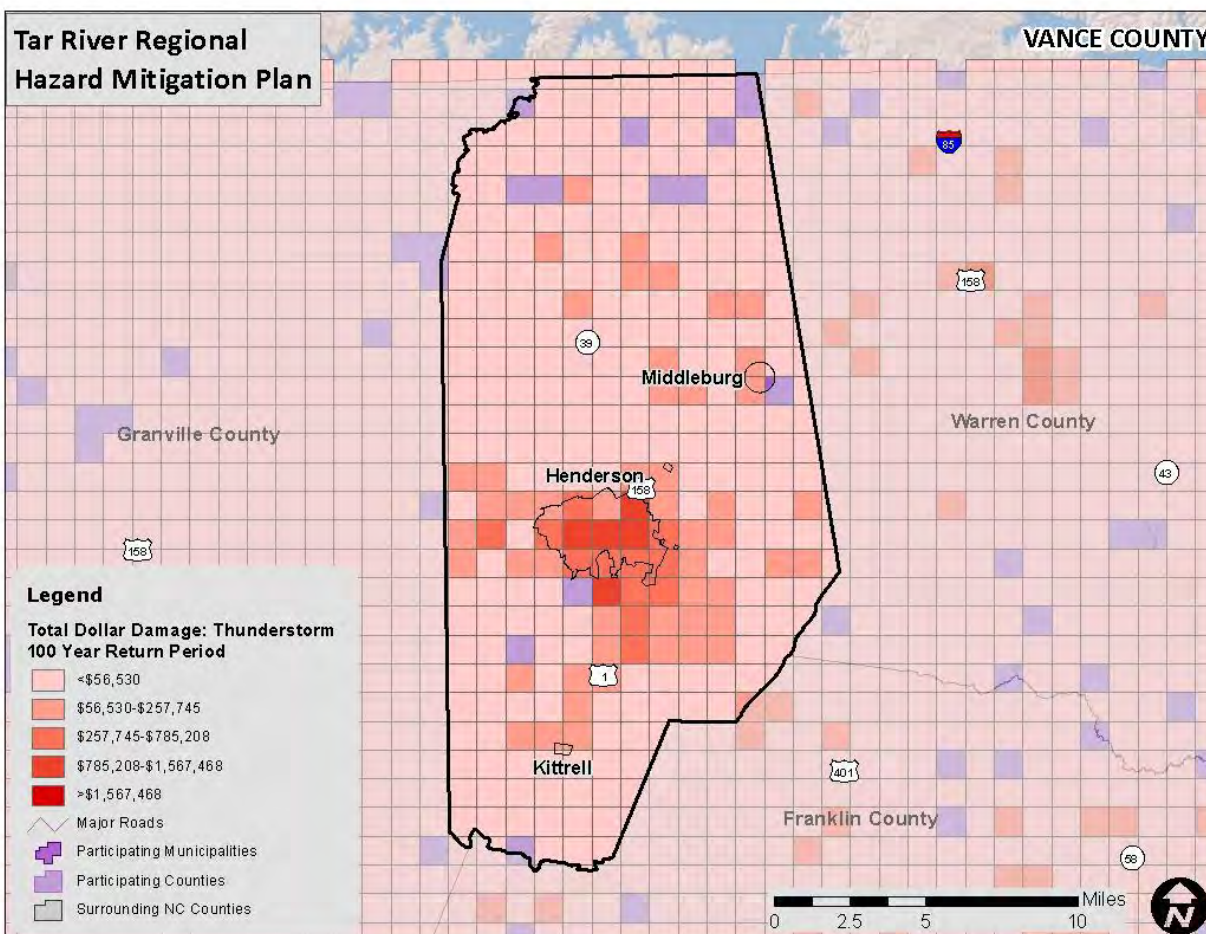
Source: North Carolina Division of Emergency Management, Integrated Hazard Risk Management Tool

**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

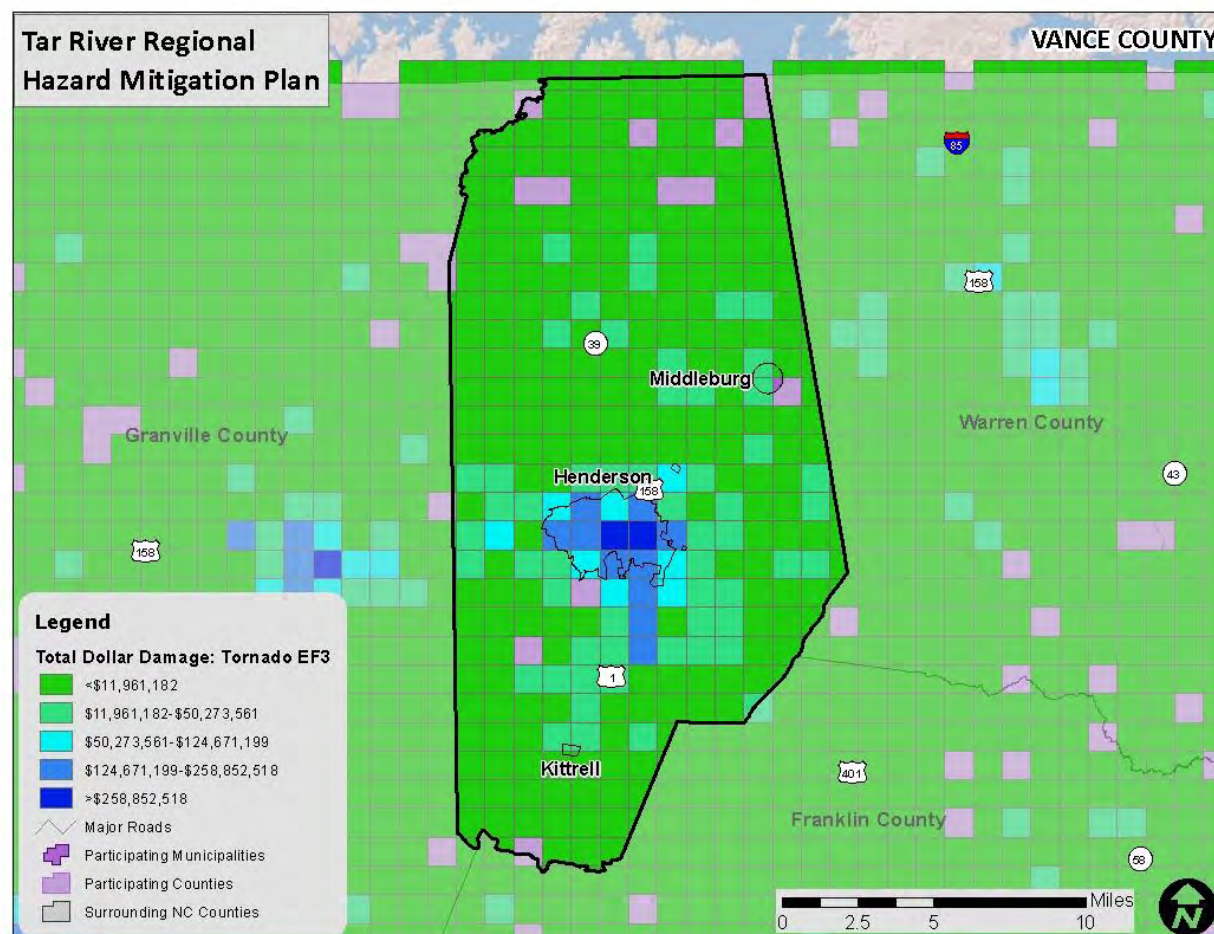
Jurisdiction	Potential Dollar Losses
Vance County	\$2,311,202,282

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.

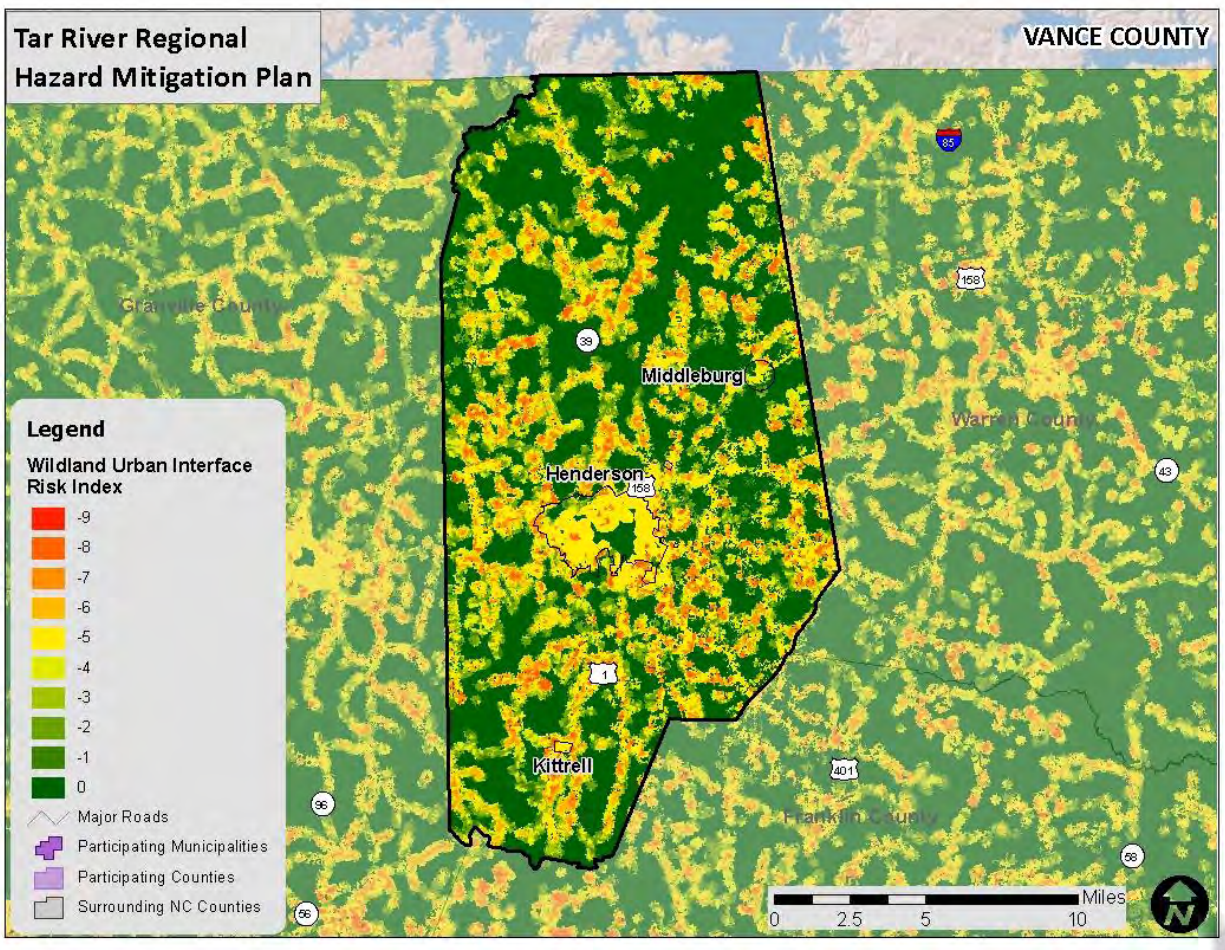
Wildfire

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.

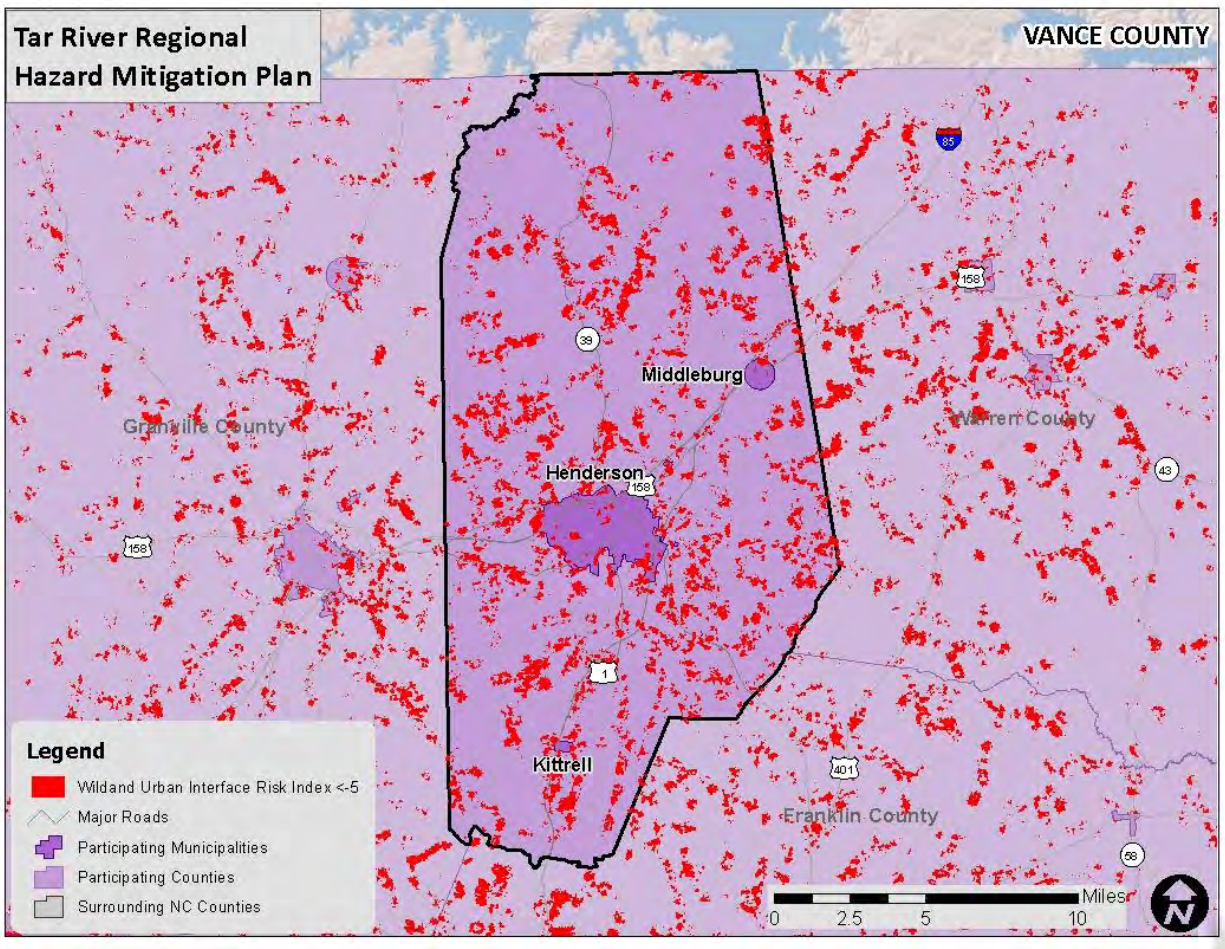
To estimate exposure to wildfire, the approximate number of parcels and their associated improved value was determined using GIS analysis. For the critical facility analysis, areas of risk were intersected with critical facility locations. **Figure C.21** shows the Wildland Urban Interface Risk Index (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

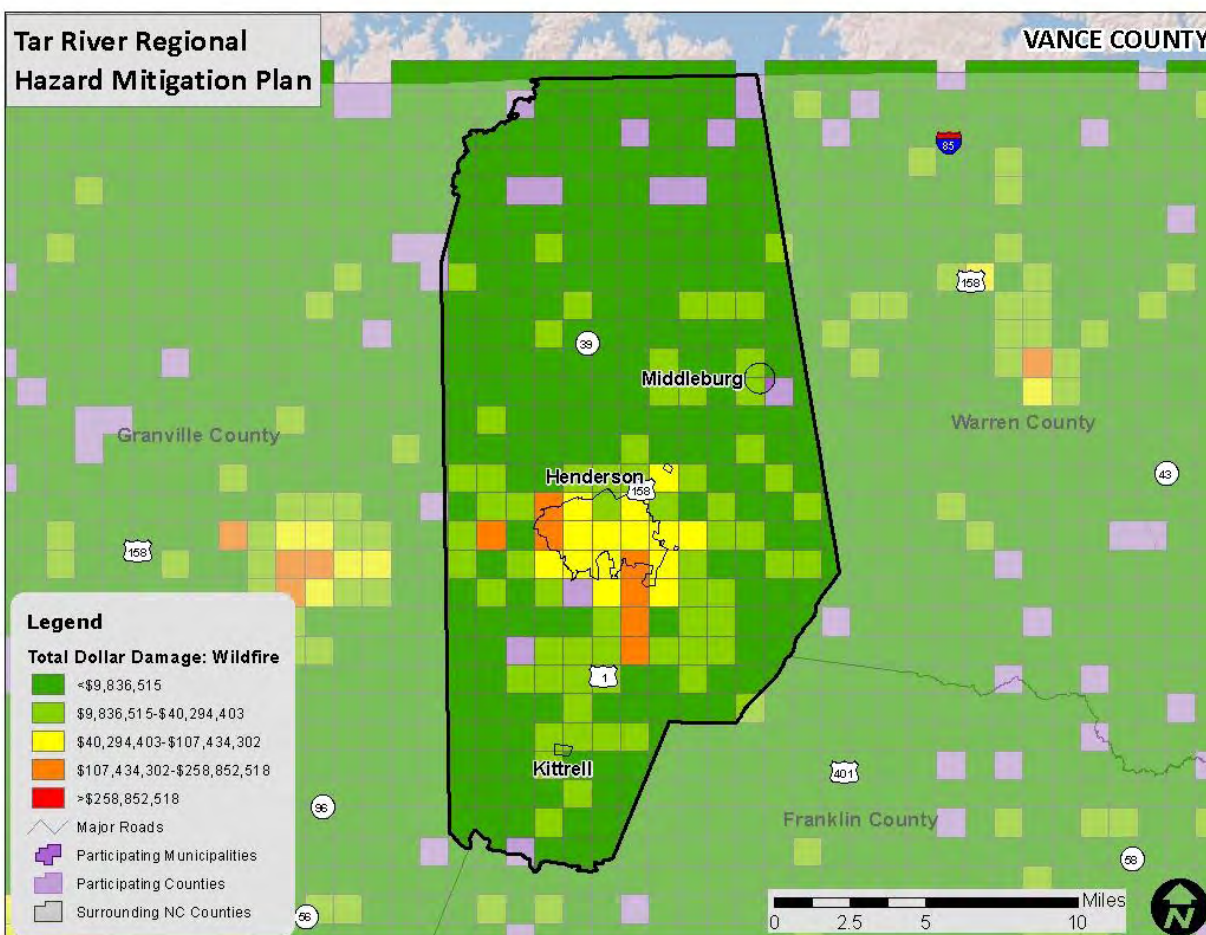
terms of dollar damages. Using data from the IHRM tool, it is possible to make an estimation of potential losses from this type of event. The tool estimates potential losses for a significant wildfire event that takes place within the county, and the results of this analysis can be found below in **Table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

Finance Director's Report

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

A. CIP Financing – Selection of Bank. 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 an application is being prepared to submit to the Local Government Commission for approval of the needed financing. Our financial advisors, Davenport & Company, distributed an RFP to a multitude of banks to receive bids on the proposed financing. A summary of the bid results is attached and it is recommended the County select BB&T to provide financing for these projects. ***Recommendation:** Approve the resolution accepting the proposal of BB&T for an installment financing of the CIP projects as noted.*

B. Financing Resolution – New Vehicles. The fiscal year 2016-17 budget included approval for the purchase of several capital outlay items including an ambulance, cardiac monitor, and five patrol vehicles. As the County typically does, it is proposed to finance the costs of these automobiles and equipment over a four year period. A Request for Proposal (RFP) was distributed to area banks soliciting proposals for the financing as described. Four RFP responses were received with the bid tabulation attached for your review. ***Recommendation:** Select First Citizens Bank as the lending institution and approve the financing resolution as presented for the installment purchase of the vehicles and equipment as described.*

To Vance County, North Carolina
From Davenport & Company LLC
Date March 6, 2017
Subject 2017 Installment Purchase Contract RFP Summary

Background

Davenport & Company LLC (“Davenport”), on behalf of Vance County, NC (the “County”), distributed a Request for Proposals (“RFP”) to secure a commitment for a direct bank loan evidenced by an Installment Purchase Contract to finance various improvements to County facilities and fund the associated Costs of Issuance.

The RFP was distributed to over 50 National, Regional, and Local lending institutions. After the initial distribution, Davenport contacted each of the potential bidders to assess their interest in the financing and address any questions they had.

As part of the RFP process, responding institutions were asked to provide proposals for both Bank Qualified and Non-Bank Qualified interest rates.

RFP Responses

Through this process, the County was able to secure six responses to the RFP, including:

1. Branch Banking & Trust (“BB&T”);
2. Capital One Bank (“Capital One”);
3. First Security Finance (“First Security”);
4. Key Government Finance (“Key”);
5. Sterling National Bank (“Sterling”); and
6. Texas Capital Bank (“Texas Capital”).

The following pages contain a summary of the key terms and conditions for each of the responses received.

2017 Installment Purchase Contract RFP Summary

March 6, 2017

Discussion Points**1. Interest Rate**

While all of the lenders submitted proposals consistent with the RFP specifications, BB&T offered the lowest Bank Qualified interest rate and Capital One / Key offered the lowest Non-Bank Qualified interest rates, as shown in Table 1 below. The rates offered by all of the lenders are fixed through the final maturity of the loan.

Table 1: Summary of Interest Rates

Lender	<u>Interest Rate</u>		Final Maturity
	BQ	NBQ	
BB&T	2.85%	3.31%	9/1/2031
Capital One	3.24%	3.24%	9/1/2031
Key	3.24%	3.24%	9/1/2031
Sterling	3.29% ¹	3.29% ¹	9/1/2031
Texas Capital (Received Late)	3.39%	3.39%	9/1/2031
First Security	3.55%	3.55%	9/1/2031

¹ Interest rate is valid for a closing by March 9th. After March 9th, the interest rate will be indexed against the 10 year LIBOR Swap Rate.

2. Bank Qualification vs. Non-Bank Qualification

Under section 265(b) of the Internal Revenue Code of 1986, as amended, issuers have the opportunity to issue loans with a Bank Qualification designation. This designation is advantageous for some lenders and can result in a lower interest rate, depending upon factors specific to each lender. In order to meet the designation, the County cannot issue tax-exempt debt in excess of \$10 million in a given calendar year.

Based on discussions with County Staff and Bond Counsel, it is our understanding that the County does not have plans to issue more than \$10 million of tax-exempt debt in calendar year 2017 and will be eligible for Bank Qualified designation. This will allow the County to take advantage of the lower interest rate proposals received.

3. Prepayment Provisions

The prepayment provisions offered by all of the lenders are shown in Table 2 below.

Table 2: Summary of Prepayment Provisions

Prepayment Provisions	
BB&T	In whole on any date at 101%; or In whole on any date at par after 9/1/2023
Capital One	In whole on any payment date at par after 9/1/2024
Key	In whole on any date at: 103% (Year 1); 102.75% (Year 2); 102.25% (Year 3); 102% (Year 4), 101.50% (Year 5); 101.25% (Year 6); 100.75% (Year 7); 100% (Thereafter)
Sterling	In whole on any payment date after Year 5 at: 101% (Years 6-10); Par (Thereafter)
Texas Capital (Received Late)	In whole on any payment date at: 101% (Through 3/1/2024); Par (Thereafter)
First Security	In whole on any payment date at: 102% (Through 9/1/2023); 101% (Thereafter)

2017 Installment Purchase Contract RFP Summary

March 6, 2017

4. Estimated Debt Service

A summary comparison of the estimated debt service structure for the three lowest Bank Qualified interest rate proposals is shown in Table 3. The preliminary estimated debt service shown in Table 3 accounts for estimated costs of issuance.

Table 3: Estimated Debt Service - Bank Qualified Transaction

A	B	C	D
Lender	BB&T	Capital One	Key Government Finance
Bank Qualification	BQ	BQ / NBQ	BQ / NBQ
1			
2 Sources			
3 Par Amount*	\$ 1,318,000	\$ 1,313,000	\$ 1,313,000
4 Total	\$ 1,318,000	\$ 1,313,000	\$ 1,313,000
5			
6 Uses			
7 Project Fund*	\$ 1,237,445	\$ 1,237,445	\$ 1,237,445
8 Cost of Issuance / Bank Fees*	80,555	75,555	75,555
9 Total	\$ 1,318,000	\$ 1,313,000	\$ 1,313,000
10			
11 Interest Rate*	2.8500%	3.2400%	3.2400%
12 All-In TIC*	3.8427%	4.1925%	4.1925%
13			
14 Closing Date	4/13/2017	4/13/2017	4/13/2017
15 First Interest Payment	9/1/2017	9/1/2017	9/1/2017
16 First Principal Payment	9/1/2017	9/1/2017	9/1/2017
17 Final Maturity	9/1/2031	9/1/2031	9/1/2031
18			
19 Debt Service*			
20 Fiscal Year			
21 2018	\$ 118,941	\$ 123,169	\$ 123,169
22 2019	121,830	126,297	126,297
23 2020	119,322	123,446	123,446
24 2021	116,814	120,594	120,594
25 2022	114,306	117,743	117,743
26 2023	111,798	114,892	114,892
27 2024	109,290	112,041	112,041
28 2025	106,782	109,190	109,190
29 2026	104,274	106,338	106,338
30 2027	101,766	102,503	102,503
31 2028	99,258	99,685	99,685
32 2029	96,750	96,866	96,866
33 2030	94,242	94,047	94,047
34 2031	91,734	91,228	91,228
35 2032	88,240	88,409	88,409
26 Total	\$ 1,595,340	\$ 1,626,448	\$ 1,626,448
27			
28 Difference vs. BB&T Bid	n/a	\$ 31,108	\$ 31,108

* Preliminary and subject to change

2017 Installment Purchase Contract RFP Summary

March 6, 2017

Recommendation

Based upon our review of the proposals, related analyses, and discussions with County Staff and Bond Counsel, Davenport recommends that the County select the BB&T Bank Qualified proposal. The BB&T Bank Qualified proposal offers the lowest interest rate and the lowest debt service on the Installment Purchase Contract and provides the County flexibility to prepay or refinance the loan in the future.

Next Steps

March 6 th	County Board Meeting <ul style="list-style-type: none">▪ County Board holds Public Hearing▪ County Board considers selecting a winning bidder
April 3 rd	County Board Meeting <ul style="list-style-type: none">▪ County Board considers adopting Final Issuance Resolution▪ County Board considers approving financing documents
April 4 th	LGC approves the Financing
On or about April 13 th	Close on Financing

2017 Installment Purchase Contract RFP Summary

March 6, 2017

The U.S. Securities and Exchange Commission (the “SEC”) has clarified that a broker, dealer or municipal securities dealer engaging in municipal advisory activities outside the scope of underwriting a particular issuance of municipal securities should be subject to municipal advisor registration. Davenport & Company LLC (“Davenport”) has registered as a municipal advisor with the SEC. As a registered municipal advisor Davenport may provide advice to a municipal entity or obligated person. An obligated person is an entity other than a municipal entity, such as a not for profit corporation, that has commenced an application or negotiation with an entity to issue municipal securities on its behalf and for which it will provide support. If and when an issuer engages Davenport to provide financial advisory or consultant services with respect to the issuance of municipal securities, Davenport is obligated to evidence such a financial advisory relationship with a written agreement.

When acting as a registered municipal advisor Davenport is a fiduciary required by federal law to act in the best interest of a municipal entity without regard to its own financial or other interests. Davenport is not a fiduciary when it acts as a registered investment advisor, when advising an obligated person, or when acting as an underwriter, though it is required to deal fairly with such persons.

This material was prepared by public finance, or other non-research personnel of Davenport. This material was not produced by a research analyst, although it may refer to a Davenport research analyst or research report. Unless otherwise indicated, these views (if any) are the author’s and may differ from those of the Davenport fixed income or research department or others in the firm. Davenport may perform or seek to perform financial advisory services for the issuers of the securities and instruments mentioned herein.

This material has been prepared for information purposes only and is not a solicitation of any offer to buy or sell any security/instrument or to participate in any trading strategy. Any such offer would be made only after a prospective participant had completed its own independent investigation of the securities, instruments or transactions and received all information it required to make its own investment decision, including, where applicable, a review of any offering circular or memorandum describing such security or instrument. That information would contain material information not contained herein and to which prospective participants are referred. This material is based on public information as of the specified date, and may be stale thereafter. We have no obligation to tell you when information herein may change. We make no representation or warranty with respect to the completeness of this material. Davenport has no obligation to continue to publish information on the securities/instruments mentioned herein. Recipients are required to comply with any legal or contractual restrictions on their purchase, holding, sale, exercise of rights or performance of obligations under any securities/instruments transaction.

The securities/instruments discussed in this material may not be suitable for all investors or issuers. Recipients should seek independent financial advice prior to making any investment decision based on this material. This material does not provide individually tailored investment advice or offer tax, regulatory, accounting or legal advice. Prior to entering into any proposed transaction, recipients should determine, in consultation with their own investment, legal, tax, regulatory and accounting advisors, the economic risks and merits, as well as the legal, tax, regulatory and accounting characteristics and consequences, of the transaction. You should consider this material as only a single factor in making an investment decision.

The value of and income from investments and the cost of borrowing may vary because of changes in interest rates, foreign exchange rates, default rates, prepayment rates, securities/instruments prices, market indexes, operational or financial conditions or companies or other factors. There may be time limitations on the exercise of options or other rights in securities/instruments transactions. Past performance is not necessarily a guide to future performance and estimates of future performance are based on assumptions that may not be realized. Actual events may differ from those assumed and changes to any assumptions may have a material impact on any projections or estimates. Other events not taken into account may occur and may significantly affect the projections or estimates. Certain assumptions may have been made for modeling purposes or to simplify the presentation and/or calculation of any projections or estimates, and Davenport does not represent that any such assumptions will reflect actual future events. Accordingly, there can be no assurance that estimated returns or projections will be realized or that actual returns or performance results will not materially differ from those estimated herein. This material may not be sold or redistributed without the prior written consent of Davenport.

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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 March 6, 2017.

Present: Chairman Dan Brummitt, presiding, and Commissioners

Absent: Commissioners

Also present: _____

* * * * *

The Chairman announced that this was the hour and day of the public hearing on a proposed installment financing agreement to be entered into by the County of Vance, North Carolina (the "County") pursuant to Section 160A-20 of the General Statutes of North Carolina in an amount not to exceed \$1,500,000 for the purpose of financing 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"). To secure its obligations under the Agreement, 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.

The Chairman acknowledged due publication of a notice of public hearing in a newspaper with general circulation in said County as required by Section 160A-20 of the General Statutes of North Carolina and directed the Clerk to the Board to attach the affidavit showing publication in said newspaper on a date at least ten (10) days prior to the date hereof as Exhibit A hereto.

The Chairman then announced that the Board of Commissioners would immediately hear anyone who might wish to be heard on the advisability of the proposed Project or financing as described above.

A list of any persons making comments and a summary of such comments are attached as Exhibit B hereto.

All statements and comments were duly considered by the Board of Commissioners.

* * * * *

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

**RESOLUTION ACCEPTING THE PROPOSAL OF BRANCH BANKING
AND TRUST COMPANY IN CONNECTION WITH AN INSTALLMENT
FINANCING OF CERTAIN IMPROVEMENTS FOR THE COUNTY**

WHEREAS, the County of Vance, North Carolina (the "County") intends to enter into an installment financing agreement pursuant to Section 160A-20 of the General Statutes of North Carolina for the purpose of paying the costs of 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");

WHEREAS, the County has solicited proposals from banks to provide the financing for the Project; and

WHEREAS, upon careful review and consideration of the proposals submitted by banks to provide such financing, the County desires to accept the proposal of Branch Banking and Trust Company (the "Bank");

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the County as follows:

1. The proposal of the Bank to provide financing through an installment financing agreement in the principal amount not to exceed of \$1,500,000 for the purpose of providing funds, together with any other available funds, to pay the costs of the Project is hereby accepted, subject to further approval of the particular documentation related thereto by the County.

2. The County Manager and the Finance Director of the County are each hereby authorized and directed to execute and deliver such documentation as may be necessary to accept the proposal of the Bank.

3. 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 March 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 March, 2017.

[SEAL]

Clerk to the Board of Commissioners

EXHIBIT A

[Attach publisher's affidavit for notice of public hearing]

EXHIBIT B

[A list of any persons making comments and a summary of such comments to be attached. If no comments are made, please insert “None”.]

Vance County
Bid Tabulation
Financing for (1) Ambulance, (1) Cardiac Monitor & (5) Sheriff's Department Vehicles
February 21, 2017

	<u>First Citizens</u>	<u>BB&T</u>	<u>PNC</u>	<u>SunTrust</u>
Amount Financed	\$322,500.00	\$322,500.00	\$322,500.00	\$322,500.00
Rate	2.03%	2.06%	3.09%	2.09%
Term	4 years	4 years	4 years	4 years
Fees	\$0.00	\$0.00	\$600.00	\$500.00
Total Cost	\$336,587.89	\$336,798.72	\$344,683.52	\$337,509.62
Proposal Expiration	45 Days	03/31/17	03/17/17	02/28/17



February 21, 2017

To: David C. Beck, Asst. County Manager/Finance Director

Re: Proposal for 2017 Lease Purchase Financing, Vance County, North Carolina

Dear David,

Following is our offer for the financing requested in the amount of \$322,500:

Interest Rate	Final Maturity	Proposed Payment Structure
2.03%	48 months	See Attached Exhibit

This transaction can be closed using draft documents provided by First-Citizens Bank & Trust Company. In addition to executed transaction documents in form satisfactory to the Bank, you must provide an opinion of your attorney addressing certain matters, including, but not limited to:

1. The Lease Purchase is valid, legal, binding, and enforceable;
2. The tax status of the interest component of payments due under the financing.

The borrowing entity must also designate the obligation as a “qualified tax-exempt obligation” prior to closing. It is recommended that this designation be included or recited in the borrowing ordinance/resolution. You or your advisors will be responsible for preparing and filing any IRS required documents.

The Bank agrees to the contract specifications set forth in Part B of the Request for Proposals dated February 1, 2017. The Bank will allow prepayment in whole at par and prepayment without penalty from excess proceeds in escrow.

The rate contained in this proposal is subject to change unless the loan is closed within 45 days of the date hereof. If you have any questions, please contact Courtney Dunlap at 803-931-1721 or me at 803-931-1723.

Thank you for the opportunity to submit this proposal.

First-Citizens Bank & Trust Company

By: Steve Groth
Director of Government & Institutional Banking

The foregoing proposal is
accepted and approval of
rate and funding is requested:

Vance County, North Carolina

By: _____

Title: _____

Date: _____

Vance County 2017 LP

Computation Interval: Quarterly

Nominal Annual Rate: 2.030%

Cash Flow Data - Loans and Payments

	Event	Date	Amount	Number	Period	End Date
1	Loan	03/15/2017	322,500.00	1		
2	Payment	06/15/2017	21,036.74	15	Quarterly	12/15/2020
3	Payment	03/15/2021	21,036.79	1		

TValue Amortization Schedule - U.S. Rule, 30E3/360

	Date	Payment	Interest	Principal	Balance
Loan	03/15/2017				322,500.00
1	06/15/2017	21,036.74	1,636.69	19,400.05	303,099.95
2	09/15/2017	21,036.74	1,538.23	19,498.51	283,601.44
3	12/15/2017	21,036.74	1,439.28	19,597.46	264,003.98
4	03/15/2018	21,036.74	1,339.82	19,696.92	244,307.06
5	06/15/2018	21,036.74	1,239.86	19,796.88	224,510.18
6	09/15/2018	21,036.74	1,139.39	19,897.35	204,612.83
7	12/15/2018	21,036.74	1,038.41	19,998.33	184,614.50
8	03/15/2019	21,036.74	936.92	20,099.82	164,514.68
9	06/15/2019	21,036.74	834.91	20,201.83	144,312.85
10	09/15/2019	21,036.74	732.39	20,304.35	124,008.50
11	12/15/2019	21,036.74	629.34	20,407.40	103,601.10
12	03/15/2020	21,036.74	525.78	20,510.96	83,090.14
13	06/15/2020	21,036.74	421.68	20,615.06	62,475.08
14	09/15/2020	21,036.74	317.06	20,719.68	41,755.40
15	12/15/2020	21,036.74	211.91	20,824.83	20,930.57
16	03/15/2021	21,036.79	106.22	20,930.57	0.00
Grand Totals		336,587.89	14,087.89	322,500.00	

RESOLUTION APPROVING FINANCING TERMS

WHEREAS, the County of Vance (the "County") has previously determined to undertake a project for purchase of vehicles and equipment (the "Project"), and the Finance Officer has now presented a proposal for the financing of such Project.

WHEREAS, the County solicited and received competitive proposals from financial institutions to purchase one (1) ambulance, (1) cardiac monitor, and (5) police vehicles with the total amount financed not to exceed \$322,500.00;

WHEREAS, First-Citizens Bank & Trust Company offers the lowest fixed interest rate of 2.03% for a 4 year term for this purchase;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the County of Vance, that the Board of Commissioners authorizes the Finance Director to enter into a contract with First-Citizens Bank & Trust Company on behalf of the County to finance the Project with the total amount financed not to exceed \$322,500.00. All officers and employees of the County are hereby authorized and directed to execute and deliver any Financing Documents, and to take all such further action as they may consider necessary or desirable, to carry out the financing of the Project as contemplated by the proposal and this resolution.

BE IT FURTHER RESOLVED that the aforesaid contracts by and between the County, various State contracts and other vendors, and First-Citizens Bank & Trust Company, together with the amounts to be paid thereunder, be and the same are hereby designated as qualified tax-exempt obligations of the County for purposes of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended.

BE IT FURTHER RESOLVED that the Vance County Board of Commissioners does not reasonably expect that the Purchaser (and any subordinate entities) will issue more than \$10,000,000 in qualified tax-exempt obligations pursuant to such Sections 265(b)(3)(ii) during the current calendar year.

BE IT FURTHER RESOLVED the County intends that the adoption of this resolution will be a declaration of the County's official intent to reimburse expenditures for the project that is to be financed from the proceeds of the financing described above. The County intends that funds that have been advanced, or that may be advanced, from the County's general fund or any other County fund related to the Project, for project costs may be reimbursed from the financing proceeds.

This resolution is effective upon its adoption this _____ day of _____, 2017. The motion to adopt this resolution was made by _____, seconded by _____, and was passed by a vote of _____ to _____.

SEAL

Chairman

Attest:

This is to certify that this is a true and accurate copy of a Resolution, adopted by the Board of Commissioners of the County of Vance on the _____ day of _____, 2017.

Clerk

Date

Consent Agenda Items

Budget Amendments and Transfers
Tax Refunds and Releases
Minutes

Monthly Reports
911 Emergency Operations
Administrative Ambulance Charge-Offs
Cooperative Extension
EMS
Health Department
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: 911-ETS Fund

Revenue Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	REVENUE INCREASE (DECREASE)
911 ETS Funds	71371-437103	199,542.00

TOTAL REVENUE INCREASE (DECREASE) \$ 199,542.00

Reason for Revenue Amendment Request: A funding reconsideration request was approved by the NC 911 Board.

Additional funding is being provided to build back up the 911 Fund balance as well as funding for an address point layer GIS update, replacement CAD workstations, and replacement servers at both PSAP sites. No additional county funds are needed.

Expenditure Amendment Request

ACCOUNT TITLE	ACCOUNT NUMBER	EXPENSE INCREASE (DECREASE)
Capital Outlay	71751-500074	199,542.00

TOTAL \$ 199,542.00

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: Tax Office

Request for Funds to be Transferred From:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Special Contracted Services	10450-500044	3,000.00

TOTAL \$ 3,000.00

Explanation of transfer request: Funds are needed to send newly hired appraiser to trainings to achieve certification.

Request for Funds to be Transferred To:

ACCOUNT TITLE	ACCOUNT NUMBER	AMOUNT
Travel/Training	10450-500014	3,000.00

TOTAL \$ 3,000.00

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 January 2017

Taxpayer Name	Tax Year	Real	Personal	Motor Vehicle	MV Fee	Solid Waste Fee	Reason
Foster Carol N.	2011	41.63	0	0	0	105.00	real prop - bill
Foster Carol N.	2012	42.35	0	0	0	105.00	real prop - bill
Foster Carol N.	2013	42.35	0	0	0	105.00	real prop - bill
Foster Carol N.	2014	42.87	0	0	0	105.00	real prop - bill
Foster Carol N.	2015	42.87	0	0	0	105.00	real prop - bill
Ayscue Anthony	2016	0	0	0	0	105.00	remove solid was
Benson Bernard	2016	0	50.48	0	0	105.00	pers prop billed
Brummitt Mike Sam	2016	0	14.01	0	0	105.00	pers prop billed
Burchette Queen	2016	0	0	0	0	105.00	remove solid was
Burchette Queen	2016	0	57.76	0	0	0	correct value
C & C Investments	2016	0	18.68	0	0	105.00	pers prop billed
C & C Investments	2016	0	18.68	0	0	105.00	pers prop billed
C & C Investments	2016	0	18.68	0	0	105.00	pers prop billed
C & C Investments	2016	0	18.68	0	0	105.00	pers prop billed
C & C Investments	2016	0	18.68	0	0	105.00	pers prop billed
C & C Investments LLC	2016	0	373.60	0	0	840.00	correct value
C & C Investments LLC	2016	0	0	0	0	0	add solid waste
C & C Investments LLC	2016	0	14.01	0	0	105.00	pers prop billed
Cash Corbett Davis	2016	0	5.14	0	0	0	pers prop billed
Clopton Michael T.	2016	93.40	0	0	0	0	cemetery
Davis Priscilla R. & others	2016	850.03	0	0	0	0	real prop - bill
Duran Antonio	2016	0	28.95	0	0	105.00	pers prop billed
Falkner Joseph E.	2016	179.41	0	0	0	105.00	real prop - bill
Faucette E. Nathaniel	2016	0	105.46	0	0	105.00	pers prop billed
Fellowship Farms LLC	2016	7.54	0	0	0	0	correct/grant ex
Floyd Mary P. heirs	2016	0	53.28	0	0	105.00	pers prop billed
Floyd Mary P. heirs	2016	0	53.28	0	0	105.00	pers prop billed
Floyd Mary P. heirs	2016	0	53.28	0	0	105.00	pers prop billed
Floyd Mary P. heirs	2016	0	53.28	0	0	105.00	pers prop billed
Frisbie Robert N.	2016	336.24	0	0	0	0	real prop - bill
Granger William B. Sr. heirs	2016	0	55.53	0	0	105.00	pers prop billed
Greene Patsy	2016	0	102.74	0	0	105.00	pers prop billed
Greene Patsy	2016	0	102.74	0	0	105.00	pers prop billed
Greene Patsy	2016	0	102.74	0	0	105.00	pers prop billed
Greene Patsy	2016	0	102.74	0	0	105.00	pers prop billed
Grissom's Shoe Shop	2016	0	36.48	0	0	0	pers prop billed
Harris William Luther Jr.	2016	0	60.80	0	0	105.00	pers prop billed
Hicks Barbara	2016	299.57	0	0	0	0	correct value
Hunt Kenneth Michael	2016	0	5.14	0	0	0	pers prop billed
Hunt Kenneth Michael	2016	0	45.82	0	0	0	pers prop billed
Hunt Willie G. Jr.	2016	0	109.78	0	0	0	correct value
Johnson Adkin Heirs	2016	444.03	0	0	0	105.00	real prop - bill
Johnson Candys	2016	0	147.89	0	0	105.00	pers prop billed
Kemp Tim M. Sr.	2016	0	98.54	0	0	0	pers prop billed
Kemp Tim M. Sr.	2016	0	0.93	0	0	0	pers prop billed
Matuzhima Lorelvis	2016	0	21.77	0	0	105.00	pers prop billed
McDaniel Thomas D.	2016	0	76.74	0	0	0	pers prop billed
Morrow Alvis C.	2016	0	14.01	0	0	0	pers prop billed
Perkins Paris	2016	0	0	0	0	105.00	remove solid was
Perkinson Susan Kearney	2016	0	21.77	0	0	105.00	pers prop billed
Pounds Alice Foster	2016	0	50.48	0	0	105.00	pers prop billed
Quality Investments Inc.	2016	0	144.58	0	0	0	pers prop billed
Terry Torrance D.	2016	0	69.86	0	0	105.00	pers prop billed
Uthe Robert T.	2016	0	132.17	0	0	0	pers prop billed
Vaughan Parham Gardner III	2016	0	14.01	0	0	105.00	pers prop billed
Veney Kenneth Anthony Sr.	2016	0	64.82	0	0	0	pers prop billed
Webb Shirley Howard	2016	425.66	0	0	0	0	real prop - bill
White Oak Farms	2016	196.14	0	0	0	0	real prop - bill
Wiggins Carol O.	2016	0	55.53	0	0	105.00	pers prop billed

Taxpayer Name	Tax Year	Real	Personal	Motor Vehicle	MV Fee	Solid Waste Fee	Reason
Wilkie Daniel K.	2016	0	14.01	0	0	105.00	pers prop billed
Davis Andrew J. Jr.	2017	0	43.06	0	0	105.00	pers prop billed
Total		3,044.09	2,650.61	-	-	4,935.00	
Total Refunds and Releases	\$10,629.70						

HENDERSON-VANCE COUNTY 911

NUMBER OF CALLS REPORT BY COMPLAINT (ALL UNITS)

TOTAL

5,495

TIME PERIOD:02/01/2017 00:00:01 Through 02/28/2017 23:59:59

DEPARTMENT	COMMENT	TOTAL	COUNTY	CITY	STATE	OTHER
DATA WITH NO DEPARTMENT		279				279
AFTON VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	2	2			
AMERICAN RED CROSS	Other Dispatch	3				3
BEARPOND VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	40	40			
BERTIE AMBUANCE SERVICE	City & County Dispatch-actual	7				7
COKEBURY VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	33	33			
CSX RAILROAD	Other Dispatch	3				3
DREWRY VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	17	17			
CENTURYLINK	Other Dispatch	2				2
DUKE ENERGY	Other Dispatch	12				12
EPSOM VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	9	9			
HENDERSON FIRE DEPARTMENT-STA 1	City Dispatch	285		285		
HENDERSON FIRE DEPARTMENT-STA 2	City Dispatch	195		195		
HENDERSON POLICE DEPARTMENT	City Dispatch	2,606		2,606		
HENDERSON STREET DEPT	City Dispatch	8		8		
HENDERSON WATER DEPARTMENT	City Dispatch	23		23		
HICKSBORO VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	24	24			
KITTRELL VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	28	28			
NORTH CAROLINA DEPT OF PARKS	State Dispatch	1			1	
NORTH CAROLINA DEPT OF TRANSPORTATION	State Dispatch	4			4	
NORTH CAROLINA DIVISION OF MOTOR VEHICLES	State Dispatch	0			0	
NORTH CAROLINA FORESTRY SERVICE	State Dispatch	27			27	
NORTH CAROLINA MEDICAL EXAMINER	State Dispatch	1			1	
NORTH CAROLINA PROBATION & PAROLE	State Dispatch	1			1	
NORTH CAROLINA STATE HIGHWAY PATROL	State Dispatch	83			83	
NORTH CENTRAL MEDICAL TRANSPORTS	City & County Dispatch-actual	2	2			
NORTH CAROLINA WILDLIFE	State Dispatch	1			1	
PUBLIC SERVICE GAS	Other Dispatch	3				3
RIDGEWAY VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	1	1			
TOWNSVILLE VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	29	29			
VANCE COUNTY AMBULANCE SERVICE (EMS)	City & County Dispatch-actual	666	285	375		
VANCE COUNTY ANIMAL CONTROL	County Dispatch	66	66			
VANCE CO DEPT OF SOCIAL SERVICES	County Dispatch	1	1			
VANCE COUNTY EMERGENCY MANAGEMENT	City & County Dispatch	7	7			
VANCE COUNTY FIRE DEPARTMENT	County Dispatch/FIRE	89	89			
VANCE COUNTY FIRE MARSHALL	County Dispatch/FIRE	1	1			
VANCE COUNTY MAGISTRATE OFFICE	Other Dispatch	1				1
VANCE COUNTY RESCUE SQUAD	County Dispatch	42	42			
VANCE COUNTY SHERIFF DEPARTMENT	County Dispatch	1,969	1,969			
WATKINS VOLUNTEER FIRE DEPARTMENT	County VFD Dispatch	25	25			
TOTALS		6,596	2,670	3,492	118	310

Signature:

Prepared by: Vivian Lassiter, Training Supervisor

Signature:

Reviewed by Brian K. Short, Director

03/01/2017

HENDERSON-VANCE CO 911

Number Of Calls Report by Department (All Units)

First Date: 02/01/2017

Jurisdiction: HEN-VAN

Last Date: 02/28/2017

	<i>Department</i>	<i>Number</i>
1	Data with no Department.	279
2	AFTO	2
3	ARC	3
4	BERT	7
5	BVFD	40
6	CVFD	33
7	DOT	4
8	DSS	1
9	DVFD	17
10	EM	7
11	EMS	666
12	EVFD	9
13	FMAR	1
14	FOR	27
15	GAS	3
16	HFD1	285
17	HFD2	195
18	HPD	2606
19	HVFD	24
20	KVFD	28
21	ME	1
22	MO	1
23	NCEN	2
24	PE	12
25	RIDG	1
26	SHP	83
27	TVFD	29
28	VCAC	66
29	VCFD	89
30	VCR	42
31	VCSS	1969
32	WATE	23
33	WILD	1
34	WVFD	25

***Total:* 5495**

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: 02/01/2017

Last Date: 02/28/2017

<i>Complaint</i>		<i>Number</i>
911HU	911 HANG UP CALL	59
ABAND	ABANDONED OR JUNKED CARS	1
ABDOM-EMD	ABDOMINAL PAIN OR PROBLEMS	22
ABNV	ABANDONED VEHICLE	2
ACC-PD	ACCIDENT PROPERTY DAMAGE	98
ACC-PI	ACCIDENT PERSONAL INJURY	6
ALARM	ALARM RESIDENCE OR BUSINESS	235
ALARMFALSE	ALARM FALSE	67
ALARMMED	ALARM MEDICAL	6
ALLERG-EMD	ALLERGIC REACTION / ENVENOMATIC	5
ANIMAL-EMD	ANIMAL BITE / ATTACK	6
ANIM	ANIMAL COMPLAINT/VISCIOUS ANIMAL	54
ARMED SUSP	ARMED SUSPECT (MAN WITH A GUN)	11
ASAG	ASSIST OTHER AGENCY	21
ASMO	ASSIST MOTORIST	51
ASSAULIP-EMD	ASSAULT OR SEXUAL ASSAULT - IN PROGRESS	1
ASSAULT-EMD	ASSAULT OR SEXUAL ASSAULT	40
BACKPAIN-EMD	BACK PAIN (NON-TRAUMATIC)	8
BE MV	BREAKING AND ENTERING TO A MOTOR VEHICLE	6
BREATH-EMD	BREATHING PROBLEMS	76
BURG-IP	BURGULARY/B&E IN PROGRESS	6
BURGLARY	BURGLARY	29
BURNS-EMD	BURNS (SCALDS) OR EXPLOSIONS (ELECTRIC)	1
CAR	CARELESS AND RECKLESS DRIVER	90
CARDIAC-EMD	CARDIAC/RESPIRATORY ARREST OR PROBLEMS	10
CHASE	CHASE	2
CHESTPAI-EMD	CHEST PAIN	55
CHILD-ABU	CHILD ABUSE OR NEGLECT	3
CHOKING-EMD	CHOKING	4
CIVDIS	CIVIL DISPUTE	80
COMTHR	COMMUNICATING THREATS	5
CONTROLBURN	CONTROLLED BURN	1
CONVULS-EMD	CONVULSIONS / SEIZURES	40
COURT	COURT	4
DIABETIC-EMD	DIABETIC PROBLEMS	11
DIRTRF	DIRECTING TRAFFIC/TRAFFIC CONTROL	1
DISO	DISORDERLY PERSON	104
DOMEIP/W	DOMESTIC DISPUTE - IN PROGRESS	1
DOM-PROB	DOMESTIC PROBLEM	75
DRUGALC	DRUG OR ALCOHOL COMPLAINT	44
DRUNKDRIV	DRUNK DRIVER	6
DVO	DOMESTIC VIOLENCE ORDER	10
EFD-ALARMS	ALARMS	26
EFD-CIT ASST	CITIZEN ASSIST / SERVICE CALL	8
EFD-ELEC HAZ	ELECTRICAL HAZZARD	2
EFD-ELEVATOR	ELEVATOR / ESCALATOR RESCUE	2
EFD-EXPLOSI	EXPLOSION	1
EFD-FUEL SPI	FUEL SPILL	2
EFD-GAS LEAK	GAS LEAK / ODOR	4
EFD-LIGHTNIN	LIGHTNING STRIKE	1
EFD-MVC	MOTOR VEHICLE COLLISION	44
EFD-ODOR	ODOR (STRANGE/UNKNOWN)	1
EFD-OUTSI FR	OUTSIDE FIRE	34

HENDERSON-VANCE CO 911

Number Of Calls Report by Complaint

Jurisdiction: HEN-VAN

First Date: 02/01/2017

Last Date: 02/28/2017

<i>Complaint</i>		<i>Number</i>
EFD-SMOK OUT	SMOKE INVESTIGATION OUTSIDE	2
EFD-STRU FIR	STRUCTURE FIRE	26
EFD-TRAIN CO	TRAIN AND RAIL COLLISION	1
EFD-VEH FIRE	VEHICLE FIRE	2
EMERG TRANS	EMERGENCY TRANSPORT	4
ESCO	ESCORT	189
EVICION	EVICION CARRIED OUT	34
EYE PROB-EMD	EYE PROBLEMS / INJURIES	1
FALLS-EMD	FALLS (SUBJECT FALLEN)	55
FIGHT	FIGHT	20
FIGHT-IP/W	FIGHT IN PROGRESS/W-WEAPONS	1
FIRE AL	FIRE ALARM	5
FOOT PRTL	FOOT PATROL	37
FRAUD	FRAUD/FORGERY	28
GASLEA	GAS LEAK	3
HARR	HARRASSMENT/THREATS	32
HEADACHE-EMD	HEADACHE	8
HEART-EMD	HEART PROBLEMS - AICD	5
HEMORR-EMD	HEMORRHAGE / LACERATION	16
HOMEINV	HOME INVASION	3
HRPD	HIT & RUN PD	16
ILL-DUMP	ILLEGAL DUMPING	7
INDEXPO	INDECENT EXPOSURE	2
INSPECTION	FIRE INSPECTION	25
INTPERS	INTOXICATED PERSON	16
INVE	INVESTIGATE ----- AT	646
IPV	IMPROPERLY PARKED VEHICLE	21
JUV	JUVENILE PROBLEMS	26
LARC	LARCENY - ALREADY OCCURRED	69
LIVEST	LIVESTOCK IN ROADWAY	1
LOIT	LOITERING COMPLAIN	17
LOST	LOST PROPERTY	5
LOUD	LOUD MUSIC	74
MEDICAL	MEDICAL	1
MEN	MENTAL SUBJECT	83
MISS	MISSING PERSON	7
OPEN	OPEN DOOR/WINDOW	5
OVERDOSE-EMD	OVERDOSE / POISONING (INGESTION)	9
PDAMG	PROPERTY DAMAGE ALREADY OCCUR	67
PREGNANT-EMD	PREGNANCY/CHILDBIRTH/MISCARRIA	8
PROP CHECK	PROPERTY CHECK	378
PROW	PROWLER	37
RACE	RACING/HIGH SPEED DRIVING	2
RAPE	RAPE	1
RECFPI	RECOVERED/FOUND PROPERTY	15
ROBARM	ROBBERY ARMED	1
RUN	RUNAWAY	2
SHOP	SHOPLIFTER	9
SHOTS	SHOTS FIRED	58
SICK-EMD	SICK PERSON	121
STABBING-EMD	STABBING / GUNSHOT / PENETRATING	4
STOLV	STOLEN VEHICLE	10
STROKE-EMD	STROKE (CVA)	11

HENDERSON-VANCE CO 911

Number Of Calls Report by Complaint

Jurisdiction: HEN-VAN

First Date: 02/01/2017

Last Date: 02/28/2017

<i>Complaint</i>		<i>Number</i>
SUBINCUS	SUBJECT IN CUSTODY	5
SUICIDE-EMD	SUICIDE / PSYCHIATRIC / ABNORMAL	2
SUPSUB	SUSPICIOUS SUBJECT	58
SURR	SURRENDER	16
SUSVEH	SUSPICIOUS VEHICLE	86
TEST	TEST CALL	214
TRAFFIC STOP	VEHICLE STOP	374
TRANSPORT	TRANSPORT	1
TRAUMA-EMD	TRAUMATIC INJURY (SPECIFY IN NARI	9
TREEDWN	TREE DOWN	3
TRES	TRESPASSING SUSPECT	89
UNAUTHVEH	UNAUTHORIZED USE VEHICLE	7
UNCONC-EMD	UNCONCIOUS / FAINTING OR NEAR	47
UNKNOWN-EMD	UNKNOWN PROBLEM (MAN DOWN)	7
WARRANT	WARRANT	844
WATER	WATER RELATED PROBLEM	24
WRIT	WRIT OF EXECUTION	1

Report Total: 5495

ADMINISTRATIVE AMBULANCE CHARGE-OFFS

FOR INFORMATION ONLY

FEBRUARY 2017

<u>NAME</u>	<u>DATES OF SERVICE</u>	<u>AMOUNT</u>	<u>REASON</u>
Fakhriah A. Alahabi	01/20/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Benjamin L. Alston	01/20/2007	368.34	Uncollectible-Statute of limitation beyond 10 yrs
Regina Alston	01/13/2007	27.00	Uncollectible-Statute of limitation beyond 10 yrs
Yolanda Y. Baskerville	01/22/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Niki S. Bond	01/05/2007	48.68	Uncollectible-Statute of limitation beyond 10 yrs
Shelia Y. Brame	01/18/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Jameel L. Bryant	01/31/2007	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Leslie Bullock	01/07/2007	22.99	Uncollectible-Statute of limitation beyond 10 yrs
Carol A. Bullock-Scott	01/05/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Charles Bumpers	01/25/2007	75.00	Uncollectible-Statute of limitation beyond 10 yr
Kristie Burrell	01/03/2007	690.15	Uncollectible-Statute of limitation beyond 10 yrs
Dexter Burt	01/02/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Lorenzo Bustos	01/07/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs

Moses L. Champion	01/02/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
James Chance	01/04/2007	807.63	Uncollectible-Statute of limitation beyond 10 yrs
Maggie Chen	01/05/2007	495.85	Uncollectible-Statute of limitation beyond 10 yrs
Josephine R. Clark	01/19/2007	100.00	Uncollectible-Statute of limitation beyond 10 yrs
William H. Clayton	01/12/2007	393.34	Uncollectible-Statute of limitation beyond 10 yrs
David E. Coppedge	01/30/2007 & 01/31/2007	564.19	Uncollectible-Statute of limitation beyond 10 yrs
Tomeka Cozart	01/04/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Lindsey N. Daniel	01/01/2007	66.85	Uncollectible-Statute of limitation beyond 10 yrs
Julia D. Davis	01/01/2007	77.19	Uncollectible-Statute of limitation beyond 10 yrs
Sandra D. Davis	01/03/2007	386.68	Uncollectible-Statute of limitation beyond 10 yrs
Alonzo Ellis	01/28/2007	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Marie Epps	01/24/2007	486.68	Uncollectible-Statute of limitation beyond 10 yrs
David Freeman	01/06/2007	908.50	Uncollectible-Statute of limitation beyond 10 yrs
Jimmy Freeman	01/29/2007	550.87	Uncollectible-Statute of limitation beyond 10 yrs
Alma Garcia-Alejandro	01/14/2007	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Willie L. Grant	01/04/2007	77.19	Uncollectible-Statute of limitation beyond 10 yrs
Chong K. Gupton	01/15/2007	130.21	Uncollectible-Statute of limitation beyond 10 yrs
Diane P. Gupton	01/02/2007	432.53	Uncollectible-Statute of limitation beyond 10 yrs

James A. Hanks	01/25/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
William H. Hargrove	01/08/2007	716.80	Uncollectible-Statute of limitation beyond 10 yrs
Albert B. Hart	01/01/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Emma L. Hawkins	01/31/2007	90.02	Uncollectible-Statute of limitation beyond 10 yrs
Bennie L. Hayes	01/16/2007	62.49	Uncollectible-Statute of limitation beyond 10 yrs
Willie Hayes	01/16/2007	118.21	Uncollectible-Statute of limitation beyond 10 yrs
Ricky L. Hill	01/02/2007 & 01/15/2007	764.19	Uncollectible-Statute of limitation beyond 10 yrs
Mickey M. Hughes	01/25/2007	386.68	Uncollectible-Statute of limitation beyond 10 yrs
Rasheeda M. Ingram	01/02/2007	233.85	Uncollectible-Statute of limitation beyond 10 yrs
James B. Jackson	01/11/2007	405.85	Uncollectible-Statute of limitation beyond 10 yrs
Bobby Jefferson	01/15/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Renee Jones	01/02/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Thurston C. Jones	01/01/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Shawana S. King	01/20/2007	257.34	Uncollectible-Statute of limitation beyond 10 yrs
Ralph Lemay	01/13/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Josephine Lightfoot	01/12/2007	866.80	Uncollectible-Statute of limitation beyond 10 yrs
Sandra M. Lloyd	01/16/2007	414.19	Uncollectible-Statute of limitation beyond 10 yrs
Mary Jo E. Mills	01/23/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs

Robert E. Mitchell	01/13/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Kathryn Moody	01/21/2007	283.83	Uncollectible-Statute of limitation beyond 10 yrs
Ottis L. Neal	01/16/2007	901.74	Uncollectible-Statute of limitation beyond 10 yrs
William M. Oakley	01/07/2007	368.34	Uncollectible-Statute of limitation beyond 10 yrs
Robert Parham	01/16/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Rebecca E. Paschall	01/08/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Clarence L. Peace	01/31/2007	1204.35	Uncollectible-Statute of limitation beyond 10 yrs
Stacey Pearson	01/15/2007	470.04	Uncollectible-Statute of limitation beyond 10 yrs
Maria A. Perez	01/08/2007	359.17	Uncollectible-Statute of limitation beyond 10 yrs
Cornelius T. Perry	01/06/2007	82.69	Uncollectible-Statute of limitation beyond 10 yrs
Alicia L. Person-Cheek	01/01/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Johnnie Piper	01/11/2007	386.68	Uncollectible-Statute of limitation beyond 10 yrs
James A. Poole	01/15/2007	468.34	Uncollectible-Statute of limitation beyond 10 yrs
Roy G. Pulley	01/11/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Charles R. Richardson	01/11/2007	119.00	Uncollectible-Statute of limitation beyond 10 yrs
Janice A. Robinson	01/15/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Ebonee L. Russell	01/14/2007	395.85	Uncollectible-Statute of limitation beyond 10 yrs
Tammie D. Russell	01/25/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs

Nancy Shealy	01/04/2007	432.53	Uncollectible-Statute of limitation beyond 10 yrs
Robert Sinclair	01/08/2007	377.51	Uncollectible-Statute of limitation beyond 10 yrs
Brandy L. Smith	01/01/2007	75.00	Uncollectible-Statute of limitation beyond 10 yrs
Amitarshus Southerland	01/11/2007	808.50	Uncollectible-Statute of limitation beyond 10 yrs
Josephine D. Taylor	01/02/2007 & 01/08/2007	134.15	Uncollectible-Statute of limitation beyond 10 yrs
Beatrice C. Terry	01/07/2007	150.00	Uncollectible-Statute of limitation beyond 10 yrs
Larry Tingen	01/24/2007	71.68	Uncollectible-Statute of limitation beyond 10 yrs
Darrell E. Vaughan	01/10/2007	45.87	Uncollectible-Statute of limitation beyond 10 yrs
Janet Warren	01/10/2007	386.68	Uncollectible-Statute of limitation beyond 10 yrs
David Washington	01/06/2007	450.87	Uncollectible-Statute of limitation beyond 10 yrs
Claude D. Waters	01/12/2007	450.87	Uncollectible-Statute of limitation beyond 10 yrs
Melvin D. Williams	01/04/2007	514.19	Uncollectible-Statute of limitation beyond 10 yrs
Ricky R. Williams	01/08/2007	551.74	Uncollectible-Statute of limitation beyond 10 yrs
Sidney D. Wimbush	01/07/2007	148.23	Uncollectible-Statute of limitation beyond 10 yrs

TOTAL	\$ 26,121.77
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Objectives	Outcomes
1. Producers will increase sales of food locally to more agriculturally aware consumers through market development, producer and consumer education, and new farmer and infrastructure support.	<ul style="list-style-type: none">• Approximately 40 people from Vance and nearby counties attended the first ever Vance County Vegetable Symposium on February 15th. Participants gave very positive reviews of the instructors, and indicated that the information learned would help them reduce costs and increase profits in the coming growing season.• Kerr- Tar Beekeepers Association held their February meeting with 19 members attending. The educational program was Varroa Mite control presented by Will Hicks - NCDA&CS Apiary Inspector. The beekeepers stated that their knowledge of Varroa mite control had increased by attending this meeting.• Vance County Cooperative Extension teamed with Franklin County Cooperative Extension in conducting A Small Farms Opportunities Conference 40 small farmers attended this conference. Post conference evaluations stated these farmers increased their knowledge on the topics of Pastured Pork Production, Small Farm Budgets, Ginger Production, Farm Loans, Shiitake mushroom production, Heritage Poultry Production.
2. Agricultural producers, workers, food handlers and consumers will adopt safer food and agricultural production, handling, and distribution practices that reduce workplace and home injuries/illnesses, enhance food security, and increase the quality and safety of food that North Carolinians prepare and consumers.	<ul style="list-style-type: none">• Each winter, Cooperative Extension provides continuing education for licensed pesticide applicators. In February, Cooperative Extension provided 7 hours of training approximately 60 licensed applicators from Vance and surrounding counties.
3. Individuals and groups will acquire leadership and decision making capacities needed to guide and actively participate in local and state organizations.	<ul style="list-style-type: none">• The Community Voices program was provided to 51 Vance County citizens. This leadership development program had 18 citizens graduate through the eight week program. These participants showed the skills learned during

	<p>the Community Voices training by identifying county issues and developed action plans on how to address these issues with presentations during the Vance County Community Voices Action Forum and Graduation. These graduates will use Community Voices principles to help other citizens increase leadership skills in the future.</p>
4. Youth and adults will address community issues and/or challenges through volunteerism.	<ul style="list-style-type: none">• The Vance County 4-H Teen Council has established a volunteer club leader. This individual is an adult in the community that agrees to serve as the volunteer leader of a specific club. Ms. Angela Venable whom also participated in the Community Voices program has begun her term. As the new leader she has hosted one meeting to get to know the members of the club and plans to continue the clubs activity calendar. Which includes an upcoming college tour.
5. North Carolina's plant, animal and food systems will become more profitable and sustainable.	<ul style="list-style-type: none">• A Speciality Cut Flower Production workshop was conducted with five small farmers. Topics of the workshop were types of cut flowers that can be grown in piedmont North Carolina, Disease and Insect Control for cut flowers, Marketing cut flowers. According to post evaluations all five participants stated their knowledge of cut flower production had increased and all five small farmers stated they would adopt Cooperative Extension recommendations and grow cut flowers during 2017.• Vance Cooperative Extension partnered with the Extension offices in Warren, Franklin and Granville County to conduct the annual production update for soybean and grain farmers. The meeting provided the 45 participants with valuable updates on pest management, variety selection, fertility management and more.
6. Parents and caregivers will effectively use recommended parenting, self care practices and community resources.	<ul style="list-style-type: none">• Incredible Years series 2 ended on February 1 with seven parents completing the 15 week series. Series 3 began on February 8th with 10 parents attending. Parenting task force is planning a week of events for the week of the young child in April.

7. Futures that Work: School to Career Pathways	<ul style="list-style-type: none">• This month various Teens from the council announced several acceptance letters for college next fall. Out of the group many of them applied and were accepted to some of the schools we visited on last year's college tour. Among the chosen majors are; engineering, sports management, and biology. They plan to bring back their talents to Vance County upon graduation.
8. Youth and adult program participants will make healthy food choices, achieve the recommended amount of physical activity and reduce risk factors for chronic diseases	<ul style="list-style-type: none">• The EFNEP department is excited to inform the community that our program assistant was recently certified in Zumba and classes will be starting soon. Zumba provides a large calorie burn through aerobic activity done with interval training in mind.
9. Consumers and communities will enhance the value of plants, animals, and landscapes while conserving valuable natural resources and protecting the environment.	<ul style="list-style-type: none">• At their monthly meeting, the Extension Master Gardener Volunteers learned how to raise edible mushrooms. The information will help them become more self-sufficient, and also provided information they can share with the public in their community outreach activities.• Each month, Cooperative Extension provides research-based, environmentally sound garden and landscape management information to hundreds of local residents through radio programs, newspaper articles, electronic newsletters, social media and more. This effort is conducted with the support and participation of the Extension Master Gardener Volunteer program.
10. Community Outreach	<ul style="list-style-type: none">• On January 12th, 2017, Vance County Cooperative Extension, USDA, and St. James Baptist Church completed another food drive. Held at the Farmer's Market, citizens were able to drive through and receive a free box of food containing healthy choice foods such as fruits, vegetables, cereals, water, etc. Youth from Southern Vance High School also assisted disseminate the food to the community.

Vance County Emergency Service
02/01/2017- 02/28/17 Call Breakdown

EMS Calls Totals By Station

Company 9 (Main)	496
Company 1 (Bearpond FD)	158
January 2017 Call Totals	654

EMS Calls By Medical Category

Abdominal Pain	26
Allergies	3
Altered Mental Status	6
Animal Bite	2
Assault	8
Back Pain	9
Breathing Problems	49
Burns	2
CO Poisoning / Hazmat	0
Cardiac Arrest	12
Chest Pain	39
Choking	3
Code Stroke	0
Convulsions / Seizure	29
Diabetic Problem	13
Drowning	0
Electrocution	0
Eye Problem	0
Fall Victim	32
Fire Standby	24
Headache	8
Heart Problems	2
Heat/Cold Exposure	0
Hemorrhage/Laceration	17
Industrial Accident	0
Ingestion/Poisoning	14
Medical Alarm	2
Newborn	1
Not Applicable	40
Not Available	41
Not Entered	0
Not Known	9
Pain	35
Pregnancy / Childbirth	7
Psychiatric Problems	1
Respiratory Arrest	0
STEMI	7
Sick Person	122

EMS Calls By Medical Category (cont.)

Stab/Gunshot Wound	1
Standby	0
Stroke/CVA	4
Traffic Accident	0
Transfer / Interfacility	1
Trauma, Arrest	1
Traumatic Injury	44
Unconscious / Fainting	24
Unknown Problems	16
January 2017 Call Totals	654

EMS Calls By Outcome

ALS Assist	3
Cancelled	1
Cancelled Enroute	14
Dead at Scene	11
Fire Standby	14
No Patient Found	35
Not Entered	0
Patient Refused Care	66
Standby	6
Training Chart	0
Treated, Refused transport	23
Treated, Transferred Care	4
Treated, Transported by EMS	477
January 2017 Call Totals	654

Mileage Report

Unit	Milage
102	
103	85,888
105	
108	34,150
109	
110	151,600
112	128,043
114	48,700



MONTHLY AGENCY REPORT

PROGRAM	DECEMBER 1-31, 2016
PRENATAL SERVICES (OB)	
Pregnancy Care Management (OBCM)	221
Postpartum Home Visits	14
Clinical Services	83
CHILD HEALTH	
Child Coordination for Children (CC4C)	177
Newborn Home Visits	16
Clinical Services	53
FAMILY PLANNING	
Clinical Services	169
Pregnancy Tests	35
HIV TESTS	103
STD VISITS	79
TB SURVEILLANCE	
Positive PPD	1
LTBI Cases	6
TB Cases	2
IMMUNIZATIONS	
Total Given (Universal & Private)	144
Flu	36
LABORATORY TESTS	
In-house	432
Reference Laboratories	536
ANIMAL BITES/POSSIBLE RABIES EXPOSURE	G-9 V-0
REPORTABLE DISEASE/INVESTIGATION & SURVEILLANCE	
INVESTIGATION & SURVEILLANCE	122
VITAL RECORDS	G V
Births	23 38
Deaths	30 38
Fetal Deaths	0 0
HOME HEALTH AGENCY	
Unduplicated Census	98
% of Medicare	48%
% of Medicare Advantage/HMO	22%
% of Medicaid	26%
% of Census Other (private insurance, patient pay, workers' comp., etc.)	4%
SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS AND CHILDREN (WIC)	2366 participants

Well Application

[illegible]

Septic Applications

DATE RECVD	SITE READY	PARCEL NO SUBDIVISION	LOT#	APPLICANT	OWNER	EHS	PERMIT ISSUED	PERMIT #	ADDRESS
12/1/2016		0435 01011		Amy & Matthew Kickland	Same			PO	Parson Lane
12/9/2016	12/9/2016	0302 01045		Bobby Bridges	Same			PO	W. Millcreek Lane
12/9/2016	12/9/2016	0360 02041		Rogers Owns Jr	Same	CH	12/29/2016	8595	Thomas Rd
12/9/2016	12/9/2016	0360 02028		Rogers Owns Jr	Same	CH	12/29/2016	8596 (P)	Thomas Rd
12/13/2016	12/13/2016	0549 02005		Betsy Eaves	Same	CH	12/29/2016	8598	Weldon Mill Road
*TD=Property turned down, unsuitable soil									
* PO=pending owner: more information needed									
* PHD=pending H.D.: in process									
<i>Nancy S Baumer</i>									
January 4, 2017									

Vance County
Restaurant Inspection

2016	December	CAT	
04091010383 TAQUERIA PONCE 219 S Garnett St 430-3130	12-1-16 A 98	4	
4091030067 REYE'S TACOS 239 Finch Road 252-767-2996	12-1-16 H	2	
04091030068 TACOS MONAREAS 219 S Garnett St. 252-430-3130	12-1-16 H	2	
04091011086 CHINA KING 383 Raleigh Road 226 JiXian Zheng 433-8088	12-2-16 A 96.5	4	
04091010379 BULLOCKSVILLE PARK GRILL 20 A Bullocksville Park Road 425-2266	12-2-16 B	2	
04091040004 LAWRENCE DAVIS 2129 Francis Ave 252-430-7487	12-2-16 B	2	
04091030072 TASTEFUL DELIGHT GRILL 123 THORPE ST 252-204-6739	12-2-16 H	2	
04091010284 VANCE COUNTY JAIL FOOD SERVICE 516 Beckenridge Street 438-3923	12-6-16 A 99	4	

Vance County
Restaurant Inspection

2016	December	CAT	
04091012000 ICHIBAR JAPANESE 901-S Beckford Drive 438-7070	12-6-16 A 95	4	
04091010371 VILLAGE KITCHEN 919 Beckford Drive 738-9998	12-6-16 A 98	4	
04091010399 SKATEEUM SNACK BAR 1248 Coble Blvd. 492-5033	12-3-16 A 98.5	2	
04091010012 CAROLINA LANES US 158 By-Pass 112 Benton Height 492-1112	12-6-16 A 98	2	
04091010300 MAYFLOWER SEAFOOD 201 N Cooper Drive	12-7-16 A 97.5	4	
04091010359 JJ FISH & CHICKEN 1202 E Andrews Ave 431-0060	12-7-16 A 98	4	
04091010338 SUBWAY 1520-E Dabney Drive 430-1590	12-7-16 A 99.5	2	
04091010889 HENDERSON MEXICAN 1101 Nicholas Street 237 Bruno Ramirez 492-2166	12-7-16 A 94.5	4	

Vance County
Restaurant Inspection

2016	December	CAT	
04091090223 VANCE COUNTY NUTRITION SITE 126 S Garnett St 252-492-0257	12-8-16 A 100	4	
04091010341 MARIA PARHAM DIET. 566 Ruin Creek Road 144 Patrick Jackson 438-4143	12-8-16 A 98.5	4	
04091010266 ROSEMART #206 230 Vanco Mill Road 430-1794	12-8-16 A 95.5	4	
04091020099 CHINA KITCHEN 511 Andrews Ave 004 Shu Hung Lee 492-4150	12-8-16 A 96	4	
04091010387 KITTERLL GROCERY 1356 HWY 1 492-3005	12-8-16 A 95	4	
04091020088 EBONY'S TAKE OUT 810 Parham Road 430-8664	12-9-16 A 97	2	
04091010261 McDONALD'S 1695 Dabney Drive 203 Andrea Endrusick 492-5555	12-12-16 A 99	2	
04091010357 PIZZA HUT 106 N Cooper Drive 433-6040	12-12-16 A 97.5	2	

Vance County
Restaurant Inspection

2016	December	CAT	
04091010419 RALEIGH ROAD FOOD MART 4742 Raleigh Road 252-213-8489	12-13-16 A 96.5	2	
04091030075 Randy's Kountry Kitchen 1757 NC HWY 39 S 919-235-5789	12-13-16 A 99.5	2	
04091010051 PIZZA INN 1250 Coble Blvd 159 Ed Copeland 492-2144	12-13-16 A 95.5	2	
04091010368 RUBY TUESDAY 101 Exchange Street 492-6243	12-14-16 A 97.5	4	
04091010406 BoHo's PARTY PLACE 214 Raleigh Road 252-430-6775	11-8-16 I 12-14-16 A 99.5	2	
04091010350 PINO'S 987 S Beckford Drive 252-678-3608	12-14-16 A 99	4	
04091027907 TED'S CATERING 420 Alexander Ave 430-0173	12-14-16 A 95.5	4	
04091010183 CRACKER BARREL 1631 Ruin Creek Road 213 Cracker Barowl Old Country S 431-9111	12-15-16 A 99.5	4	

Vance County
Restaurant Inspection

2016	December	CAT	
04091010343 CLARK ST BOYS & GIRLS CLUB 212 N Clark Street	12-15-16 A 97	4	
04091010346 SUNRISE BISCUIT 333 N Garnett Street 171 John Carmady 492-0257	12-15-16 A 98	4	
04091010298 GEORGE'S 210 N Garnett Street	12-16-16 A 96.5	4	
04091010400 HABANERO GRILL MEXICAN RESTARUARNT 116 Parham Road 430-0201	12-16-16 A 96.5	4	
04091010130 BAMBOO GARDEN 1520-D Dabney Drive 103 Dragon Great Wall Chinese RS 438-8080	12-19-16 A 96.5	4	
04091020025 SUPPLY LINE DELI 235 Raleigh Road 018 John Williams 438-2836	12-19-16 A 98	4	
04091010398 VAUGHANS RESTAURANT 39 946 G West Andrews Ave 432-3970	12-20-16 A 98.5	4	
04091010044 NUNNERY FREEMAN 1645 Norlina Road 151 OH Freeman 438-4751	12-20-16 A 94.5	4	

Vance County
Restaurant Inspection

2016	December	CAT	
04019160008 WEST CARE GIRLS CAMP 633 Shepards Way Lane	12-20-16 A 99.5	4	
04091030062 ON-SITE CATERING & CONCESSION 642 Carver School Road 252-213-1501	12-29-16 A 96.5	2	
04091020087 Greystone 1492 Warrenton Road 492-2030	12-29-16 A 94	2	
04091010169 GOLDEN CORRAL 103 N Cooper Drive 129 Golden Corral Corp. 438-9500	12-29-16 A 96	4	
04091050002 CROSSROADS CHRIST 583 Old County Home Road 431-1333	12-30-16 C	4	
04091110019 HENDERSON COLLEGIATE 926 Carolina Ave 252-572-2514	11-1-16 I 12-30-16 C	3	
04091110018 HENDERSON COLLEGIATE 1071 Old Epson Road	12-30-16 C	3	
04091110017 HENDERSON COLLEGIATE CHARTER SCHOOL 906 Health Center Road 252-598-1038	12-30-16 C	3	

Vance County
Restaurant Inspection

2016	December	CAT	
04091010392 Pegram's Dairy Bar 12996 HWY 39 N Glenda Riggan 430-6400 691-0033	12-30-16 B	2	
I= New Business C= Closed H= Out of Business B= Seasonal	4-Jan-17		
<i>Nancy S Brewer</i>			


MONTHLY AGENCY REPORT

PROGRAM	JANUARY 1-31, 2017	
PRIMARY CARE	64	
PRENATAL SERVICES (OB)	94	
Pregnancy Care Management (OBCM)	190	
Postpartum Home Visits	56	
CHILD HEALTH	37	
Child Coordination for Children (CC4C)	108	
Newborn Home Visits	56	
FAMILY PLANNING	127	
Pregnancy Tests	41	
HIV TESTS	104	
STD VISITS	84	
TB SURVEILLANCE		
Positive PPD	2	
LTBI Cases	G-4 V-3	
TB Cases	G-1 V-1	
IMMUNIZATIONS (UNIVERSAL & PRIVATE) TOTAL	113	
Flu vaccination	49	
LABORATORY TESTS		
In-house	491	
Reference Laboratories	595	
ANIMAL BITES/POSSIBLE RABIES EXPOSURE	G-10 V-0	
REPORTABLE DISEASE/INVESTIGATION & SURVEILLANCE	G-63 V-42	
VITAL RECORDS	G	V
Births	27	53
Deaths	42	38
Fetal Deaths	0	0
HOME HEALTH AGENCY		
Unduplicated Census	97	
% of Medicare	51%	
% of Medicare Advantage/HMO	14%	
% of Medicaid	23%	
% of Census Other (private insurance, patient pay, workers' comp., etc.)	12%	
SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS AND CHILDREN (WIC)	2365 participants	

WELL APPLICATION

[illegible]

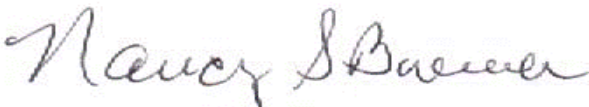
SEPTIC APPLICATION

DATE RECVD	SITE READY	PARCEL NO SUBDIVISION	LOT #	APPLICANT	OWNER	EHS	PERMIT ISSUED	PERMIT #	ADDRESS
1/18/2017	1/19/2017	0601 01002		Hiram & Julie Johnson	Same				Satterwhite Pt Rd
1/20/2017		0491 01019		Nancy & Ron Gustafson	Same			PO	Charlie Grissom Road
1/23/2017	1/26/2017	0472 02023 Hidden Acers	6	Kenneth Fitzsimmons	Fitzsimmons, Kenneth				Michelle Lane
1/24/2017		0326A02013 Taylors Pointe	92	David Moore	Moore, David			PO	302 Taylors Pointe Ln
1/26/2017		0304 03006	2	Eric & Dayna Pelzer	Pelzer, Eric & Dayna			PO	Rock Spring Church Rd
1/26/2017		0583 01069	22	Christopher & Toni Wood	Wood, Christopher & Toni			PO	Johnnie Evans Rd
* PO=pending owner: more information needed					3-Feb-17				
* PHD=pending H.D.: in process									
P next to permit number indicates a pump system									
TD = Turn Down Lot									

2017	January	CAT		
04091010013 CHEX TRUCK STOP I-85 & Flemington Road 113 TC Stevenson 492-5189	1-4-17 A 93	4		
04091010378 Mama's Country Kitchen & Grill 2345 N. HWY 39 252-498-0516	1-4-17 H	4		
04091010391 KANG WANGZ 208 Raleigh Road 492-1441	1-4-17 A 97.5	3		
04091010401 Los Dos Amigos 118 RALEIGH ROAD 919-491-8534	1-5-17 A 96	3		
04091010316 WAFFLE HOUSE # 1872 1135 Ruin Creek Road	1-12-17 A 97.5	3		
04091010037 KFC 130 Raleigh Road 136 Mike Luihn 492-2342	1-12-17 A 95.5	3		
04091010258 GATE CITY FOODS 601 W Andrews Ave 196 R D Robertson 492-6903	1-17-17 A 91	3		
04091010376 FIRST CHOICE CANTEEN 100 Comfort Drive 434-480-2997	1-17-17 H	3		

04091010376 CANTEEN 100 Comfort Drive 434-480-2997	1-17-17 I 1-18-17 A 96.5	3		
04091010274 HENDERSON PIT STOP 1205 W Andrews Ave 252-226-6475	1-19-17 A 89.5	3		
04091010528 COLLEGE STATION 2840 US 158 By-Pass 131 Ronald Hargrove 492-4073	1-19-17 A 93	3		
04091110001 CARVER ELEM 987 Carver School Road 2 Edith Faulkner 438-3318	1-20-17 A 99.5	3		
04091010317 McDONALD'S 200 N Cooper Drive 433-8422	1-20-17 A 92	2		
04091050002 CROSSROADS CHRIST 583 Old County Home Road 431-1333	1-23-17 A 100	4		
04091010405 SO-UL DELICIOUS 1502 Raleigh Road 252-767-6317	1-23-17 A 95.5	4		
04091020068 BROTHER'S FOOD MART 525 S Williams Street 039 Abdo Saleh 492-2088	1-23-17 A 94.5	3		

04091010272 HARDEE'S 120 Dabney Drive Boddie-Noell Enterprises 438-3754	1-24-17 A 97	3		
04091020084 HENDERSON COURNER STORE 1045 S WILLIAMS ST 252-432-3594	1-24-17 A 95.5	3		
04091110009 EM ROLLINS ELEMENTARY 1600 S Garnett Street 5 Faye Adcox 438-2189	1-24-17 A 99	3		
04091110013 ZEB VANCE ELEM 4800 Raleigh Road 14 Cheryl Adcox 492-4242	1-25-17 A 99	3		
04091110011 LB YANCEY ELEMENTARY 311 Hawkins Drive 9 Patricia Finch 438-6923	1-26-17 A 99	3		
04091110008 PINKSTON STREET ELEM 855 Adams Street 12 Deborah Gupton 438-5948	1-27-17 A 99.5	3		
04091110012 EO YOUNG ELEMENTARY 6655 Broad Street 6 Esther Alston 492-0996	1-30-17 A 99	3		
04091010311 AYCOCK GRO & GRILL 2641 Vicksboro Road 168 William David Harris 492-8554 W	1-30-17 H	3		

04091010395 4 U COUNTRY STORE 13674 NC HWY 39 N 430-0014	1-30-17 A 95.5	3		
04091010318 WAFFLE HOUSE # 1876 942 W Andrews Ave 430-0218	1-30-17 A 99	3		
04091300000 BEARPOND FRESH MARKET 3963 Raleigh Road 601 Billy Stanton 438-6452	1-31-17 A 95.5	3		
04091110000 AYCOCK ELEM 305 Cary Chaple Road 1 Marjorie Kimbell 492-0630	1-31-17 A 99	3		
04091015551 S&N MART 1458 Warrenton Road 438-9428	1-31-17 A 93.5	3		
I= New Business C= Closed H= Out of Business B= Seasonal T=Transitional	 2/1/2017			



Help Desk ▾

68¹

New Tickets

Tickets ()

0⁴

Your Tickets

Activity ()

2¹

Open Tickets

Reports ()

Knowledge Base ()

0

Unassigned Tickets

First Response Time

AVERAGE

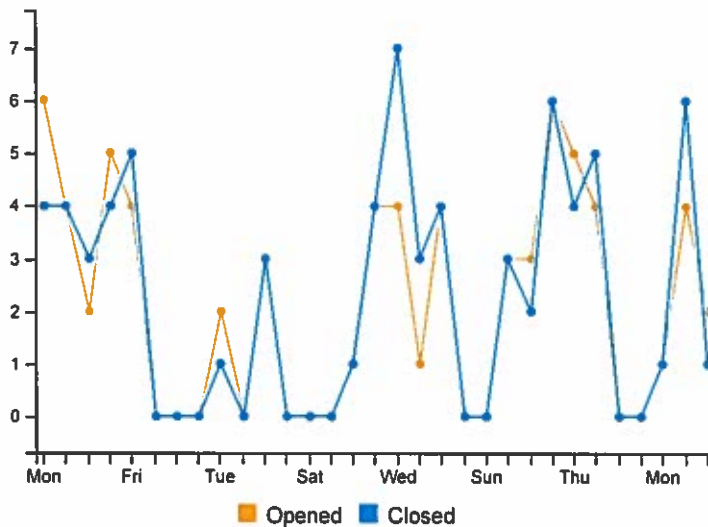
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Ticket Close Time

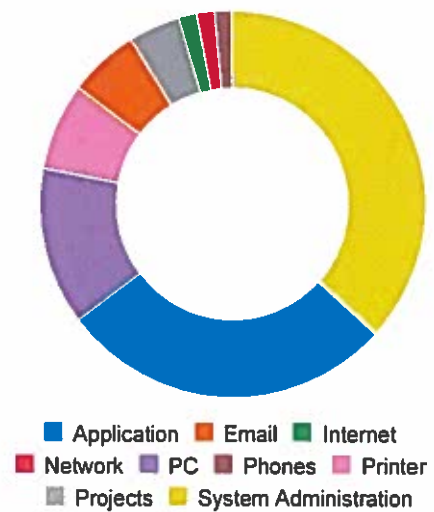
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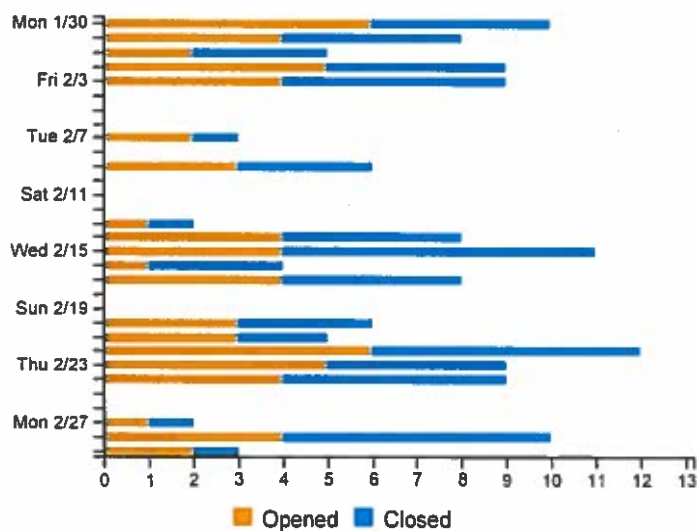
Ticket History



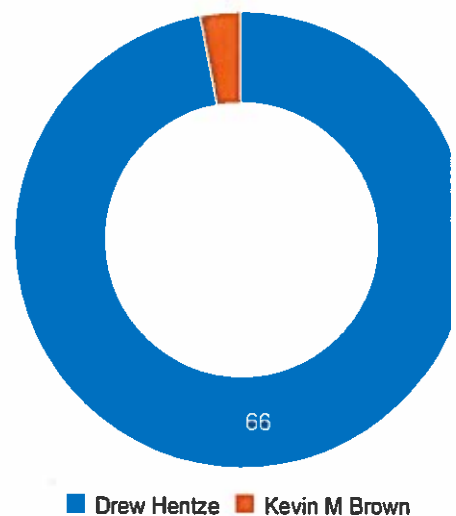
Category Breakdown



Ticket Churn



Top 5 Ticket Creators



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

GENERAL ACTIVITY

Type of Activity	Total Records	Fees	Value
Enforcement Cases	19	\$0	N/A
Miscellaneous Fees	20	\$1,032	N/A
Planning Fees	7	\$500	N/A
Zoning Permits	20	\$730	N/A
Board of Adjustment	0	\$0	\$0
Planning Board / Rezoning	1	\$250	\$0
Mechanical	16	\$1,044	\$82,761
Electrical	19	\$1,330	\$171,280
Plumbing	14	\$825	\$32,224
Water Taps	0	\$0	\$0
** Building **	44	\$16,078	\$3,019,098
TOTAL ALL ACTIVITY	160	\$21,789	\$3,305,363

*** ZONING PERMITS BREAKDOWN ***

	Total	Fees
Residential Zoning Permits		
Single Family Dwellings	6	\$300
Multi-Family Dwellings	0	\$0
Residential Additions	4	\$180
Commercial	0	\$0
Miscellaneous	0	\$0
Sign	0	\$0
Cell Tower	0	\$0
Perk Test Authorizations	10	\$250
Dev Permit (Kittrell)		
TOTAL ZONING PERMITS	20	\$730

**** BUILDING PERMITS BREAKDOWN ****

Residential Building Permits	Total	Fees	Value
(SFR) Single Family Residential	1	\$1,008	\$150,000
(MOD) Modular	1	\$1,008	\$202,353
(SWMH) Single Wide Mobile Home	2	\$420	\$5,076
(DWMH) Double Wide Mobile Home	1	\$255	\$75,000
(TWMH) Triple Wide Mobile Home	0	\$0	\$0
(ADD) Addition	0	\$0	\$0
(ACC) Accessory	9	\$1,100	\$188,535
Remodel	4	\$717	\$74,600
Shingles	6	\$455	\$40,565
(Demo) Demolition	5	\$330	\$137,850
Total Residential	29	\$5,293	\$873,979
Commercial Building Permits			
(CN) Commercial - New	2	\$2,295	\$282,104
(CA) Commercial - Addition	3	\$5,910	\$1,599,698
(CU) Commercial - Upfit	4	\$1,845	\$215,737
(OC) Occupancy Change			
(FS) Fire/Safety	4	\$220	\$0
Total Commercial	13	\$10,270	\$2,097,539
Misc (Residential & Commercial)	2	\$515	\$47,580
TOTAL BUILDING PERMITS	44	\$16,078	\$3,019,098

Prepared by:
02/27/2017

Mary Emdin

Approved by:
02/27/2017

S. L. Hylton

Vance County Planning & Development's
Permits Issued - Building
01/26/17 to 02/25/17

Project Number	Project Description	Permit Issued Date	Short Address	Owner Name	Contractor Name	Value	Total Fees	Parcel ID
ACC - 16 - 1737	24 x 24 Detached garage with electric and insulation	02/17/2017	178 Summer Shore Ln.	Hagwood Phillip E Hagwood Karen	Worth Taylor	\$26,000.00	\$220.00	0306 01011
ACC - 17 - 0121	erecting a 21x22 prefab garage	01/27/2017	310 Carolina Woods Dr.	Howard Lena B Howard Dallas J Jr	Home Owner	\$5,800.00	\$110.00	0410G01061
ACC - 17 - 0162	adding a detached garage 28x21	02/06/2017	962 Meadow Ln.	Mills, Janet T	Jimmy Williams	\$80,000.00	\$175.00	0039 02009
ACC - 17 - 0170	an attached garage 1500 sqf	02/09/2017	301 Pebble Hill Ln.	Ritz Peter G. & Janice	John Thompson	\$48,000.00	\$220.00	0361 01015
ACC - 17 - 0208	Residential Ramp	02/20/2017	945 Wilson Brothers Rd.	Burwell Carol E	Charles Henderson	\$900.00	\$55.00	0581 02005
ACC - 17 - 0225	Add 4 x 4 landing and 10 x 4 residential ramp	02/21/2017	9 Hunting Trail Ln.	Poythress Enterprises Llc C/O Randy Poythress	Randolph Wilson	\$425.00	\$55.00	0541 04018
ACC - 17 - 0230	28x32 storage building	02/22/2017	96 Brookhaven Pl.	Crudup Larry C Crudup Christeen	Home Owner	\$23,000.00	\$100.00	0532A02011
ACC - 17 - 0248	Replace 6 x 6 side porch and 4 x 12 front porch	02/24/2017	103 Carmel Ridge Rd.	Carmel Ridge Ltd. Partnership	Home Owner	\$410.00	\$110.00	0222 02008
ACC - 17 - 0150	Replace 12 x 30 deck	02/02/2017	9923 Hicksboro Rd.	Terry Karen T Mercer Lucette M	Thomas Guill	\$4,000.00	\$55.00	0329 02005

Building Accessory (R)

Total Value	\$188,535.00	(Avg.: \$20,948.33)
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Total Fees	\$1,100.00
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Permits Issued:	9
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CA - 16 - 1779	commercial use adding on to existing building	01/31/2017	2303 Oxford Rd.	Hauter Nagi	Home Owner	\$50,000.00	\$615.00	0054 01036
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CA - 17 - 0077	project consists of two free standing entrance canopies	02/13/2017	566 Ruin Creek Rd.	Dip Maria Parham Medical Center Llc	Danny Shaw	\$1,499,698.00	\$5,014.50	0411 03001
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CA - 17 - 0180	adding a temporary silo	02/08/2017	697 Greystone Rd.	Wooten S T Corporation	Hendry D Butts Jr	\$50,000.00	\$280.00	0208 01002
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Building Addition (C)

Total Value	\$1,599,698.00	(Avg.: \$533,232.67)
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Total Fees	\$5,909.50
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Permits Issued:	3
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MOD - 17 - 0058	1 story modular 2640 heated sq ft, 5 x 8 front porch and a factory installed 6 x 18 rear porch	02/03/2017	3257 Weldon'S Mill Rd.	Eaves, James Robert Eaves, Lauren Daunais	Bruce Burton	\$202,353.00	\$1,008.00	0549 02005
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Building New Modular (R)

Total Value	\$202,353.00	(Avg.: \$202,353.00)
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Total Fees	\$1,008.00
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Permits Issued:	1
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SFR - 17 - 0174	constructing a new single family dwelling 2364 sqf including porch	02/24/2017	115 Green Meadow Ln.	Burroughs Susie N.	Daniel Tharrington	\$150,000.00	\$1,008.00	0528 01114
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Building New Single Family (R)

Total Value	\$150,000.00	(Avg.: \$150,000.00)
Total Fees	\$1,008.00	
Permits Issued:	1	

CN - 17 - 0045	construct a 5943 sf warehouse and loading dock	02/02/2017	1310 Nicholas St.	Sanford Milling Company Inc	E G Smithson	\$281,104.00	\$2,240.00	0063 01003
CN - 17 - 0186	Handicap ramp for church fellowship hall	02/10/2017	5256 Vicksboro Rd.	Crossroads Pentecostal Holiness Church	Home Owner	\$1,000.00	\$55.00	0539 01001

Building Permit New (C)

Total Value	\$282,104.00	(Avg.: \$141,052.00)
Total Fees	\$2,295.00	
Permits Issued:	2	

RMODL - 17 - 0127	Repair damage framing and floor system and add new girders and piers	02/02/2017	215 Beechwood Tr	Fleming W L Jr Fleming Jane L	Drew Vallery	\$28,925.00	\$287.00	0050 04007
RMODL - 17 - 0141	close in existing porch remove floor dig footers	02/07/2017	100 Pineview Dr.	Cawthorne Wallace G	John Thompson	\$28,000.00	\$265.00	0048 03002

RMODL - 17 - 0190	Install helical and pipe piers to stabilize existing foundation	02/21/2017	223 Stratford Dr.	Ramey Willie T Iii Ramey Belty	Richard Sykes	\$3,675.00	\$65.00	0410B02008
RMODL - 17 - 0224	Convert a vented crawl space to a closed crawl space and add insulation	02/22/2017	1454 Kittrell College Rd.	Hood Justine	Matthew S. Phillips	\$14,000.00	\$100.00	0467 01003

Building Remodel (R)

Total Value **\$74,600.00** (Avg.: \$18,650.00)

Total Fees **\$717.00**

Permits Issued: **4**

CU - 17 - 0044	upfit of existing commercial building	01/26/2017	231 S Garnett St.	Emrose Corporation	David Johnson	\$180,000.00	\$1,550.00	0001 03023
CU - 17 - 0129	TPO retrofit system covering 8821sft	01/30/2017	201 S Williams St.	Acts Of Vance County Inc	Sherry Dawn Harvey	\$31,737.00	\$140.00	0025 02007
CU - 17 - 0160	install 2 hour fire door	02/06/2017	404 S Garnett St.	Howes Lebert A	Home Owner	\$1,200.00	\$55.00	0002 02011
CU - 17 - 0227	repair metal, paint clean up parking area and back	02/22/2017	2107 N Garnett St.	Underwood Matthew	Home Owner	\$2,800.00	\$100.00	0034 04010

Building Upfit/Remodel (C)

Total Value **\$215,737.00** (Avg.: \$53,934.25)

Total Fees **\$1,845.00**

Permits Issued: **4**

CELL - 17 - 0166	replacing 3	02/23/2017	720 E Spain	Royster Shirley A.	Bradley Conn	\$25,000.00	\$255.00	0602 01004
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antenna with like antenna and replacing 3 radios with like radio at the existing height on tower. No added height change to the structure or ground work			Middleburg Rd.					
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Cell Tower

Total Value	\$25,000.00	(Avg.: \$25,000.00)
Total Fees	\$255.00	
Permits Issued:	1	

DEMO - 17 - 0137	demolish a residential property	01/30/2017	1215 Park Ave.	Hill Child Llc	Russell Wayne Griffin	\$10,000.00	\$55.00	0005 03002
DEMO - 17 - 0138	demolish residence	01/30/2017	1221 Park Ave.	Hill Child Llc	Russell Wayne Griffin	\$10,000.00	\$55.00	0005 03003
DEMO - 17 - 0148	deconstruction/salva of warehouse	02/01/2017	100 Warrenton Rd.	Ellington John Keith	Greg Stevenson	\$100,000.00	\$110.00	0030 02004
DEMO - 17 - 0165	demolish building	02/06/2017	611 N Garnett St.	Williams Lonnie Jr Williams Esther	Home Owner	\$16,850.00	\$55.00	0098 11007
DEMO - 17 - 0228	demolish old house	02/22/2017	922 N Chestnut St.	Jj Investors Llc	Home Owner	\$1,000.00	\$55.00	0074 01010A

Demolition Permit

Total Value	\$137,850.00	(Avg.: \$27,570.00)
Total Fees	\$330.00	
Permits Issued:	5	

FS - 17 - 0194	Fire Assessment due to kitchen fire	02/13/2017	1231 Toepleman St.	Wester William Hutson li	Joey A Andrews		\$55.00	0051 08004
FS - 17 - 0210	fire assessment	02/16/2017	1102 N Church St.	Meadows Ronnie L	Edward Chavis		\$55.00	0055 07006
FS - 17 - 0193	Fire assessment	02/13/2017	800 Cardinal Dr.	Patel Miteshkumar Mohanbhai & Patel, Vaishaliben	Home Owner		\$55.00	0214D02001

Fire/Safety

Total Value	\$0.00	(Avg.: \$0.00)
Total Fees	\$165.00	
Permits Issued:	3	

FSDC - 17 - 0161	annual fire and safety	02/06/2017	40 Bullocksville Park Rd.	Bullock Geno Bullock Earlene	Home Owner		\$55.00	0587 02018B
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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 - 0133	2016 56 x 26'8" DWMH 3 bedrooms 2 baths with standard setup	02/03/2017	76 Nature Ln.	Vasina Todd M Vasina Teri P	Alex Parham, lii	\$75,000.00	\$255.00	0326C01008
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Manufactured Home Double Wide (R)

Total Value	\$75,000.00	(Avg.: \$75,000.00)
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Total Fees	\$255.00
Permits Issued:	1

SWMH - 17 - 0003	1996 14 x 76 SWMH 2 bedrooms 2 baths with standard setup	02/17/2017	241 Hidden Lake Ln.	Parken Llc	David Eatmon	\$76.00	\$210.00	0457 02006
SWMH - 17 - 0231	swmh 1989 66x13	02/23/2017	712 Steed Dickerson Rd.	Dickerson Christine H	Roger Bibee	\$5,000.00	\$210.00	0534 03008

Manufactured Home Single Wide (R)

Total Value	\$5,076.00	(Avg.: \$2,538.00)
Total Fees	\$420.00	
Permits Issued:	2	

SHING - 17 - 0118	remove & replace shingles	01/26/2017	526 Barker Rd.	For C'S Sons Llc	Phillip White	\$1,800.00	\$65.00	0403A01002
SHING - 17 - 0135	re roofing whole house	01/30/2017	517 S Chestnut St.	Cpntwo Llc	Pedro Martinez	\$2,700.00	\$65.00	0003 08008
SHING - 17 - 0151	remove and replace shingles	02/02/2017	944 Meadow Ln.	Flye Richard I. Jr.	Home Owner	\$12,000.00	\$130.00	0039 02012
SHING - 17 - 0159	remove & replace	02/06/2017	1622 Oakdale Cir.	Grissom Wade N	William Harris	\$6,265.00	\$65.00	0013 03031
SHING - 17 - 0221	remove and replace	02/21/2017	3060 Cameron Dr.	Holland Larry F	William Harris	\$7,000.00	\$65.00	0049 01002
SHING - 17 - 0172	remove & replace shingles	02/08/2017	104 S Chestnut St.		Andres Arias	\$10,800.00	\$65.00	0023 07006

Shingles

Total Value	\$40,565.00	(Avg.: \$6,760.83)
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Total Fees	\$455.00	
Permits Issued:	6	

SIGN - 17 - 0206	to install a new pylon in place of existing pylon connect sign to existing power	02/24/2017	1520 Dabney B1 Dr.	Rosemyr Corporation Shopping Center (Wd)	Tommy Mccorkle, Jr.	\$22,580.00	\$260.00	0012 01014
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Sign Permit

Total Value	\$22,580.00	(Avg.: \$22,580.00)
Total Fees	\$260.00	
Permits Issued:	1	

TOTALS:	Square Footage:	36,964.00	(Avg.: 924.10)	
	Value:	\$3,019,098.00	(Avg.: \$75,477.45)	
	Total Projects:	44		
	Permits Issued:	44		
	Total Fees:			\$16,077.50

Vance County Planning & Development's
Planning Activity
01/26/17 to 02/25/17

Short ID	Project Description	Project Start Date	Short Address	Owner Name	Total Fees
EXPT	recombination of Mitchell property	01/26/2017	Taylor's Pointe Ln.	Mitchell David J li	\$30.00
EXPT	recombination for Paynter 0404 01012	01/30/2017	2384 Dabney Rd.	Paynter George R Oneal Vera P	\$30.00
EXPT	recombination	02/09/2017	361 Sandy Point Dr.	Innovative Green Builders Inc	\$30.00
EXPT	Bullock Farm division to be used for sale of property for solar farm	02/06/2017	5495 Jacksontown Rd.	Bullock L M lii Bullock James W	\$30.00
EXPT	Drew recombination and 10 acre division	02/17/2017	Egypt Mountain Rd.	Drew Donald R Drew Kimberly	\$30.00
Plan - Plat (Exempt)					
Total Fees		\$150.00			
REZON	Rezoning to LI Applicant is Corey Edwards	01/27/2017	2550 N Us 1-158 Hwy.	Amerifunds Secured Income Fund li Llc	\$250.00
Plan - Rezoning					
Total Fees		\$250.00			
MRSUB	gordon lot split	01/26/2017	Tower Rd.	Gordon Duane A.	\$175.00
MRSUB	Property division for the Hartons. Rezoning was approved for portions #1 & #3 by the BOC on 2-6-17	02/08/2017	Warrenton Rd.	Harton Joseph C Jr Harton Carolyn	\$175.00
Plan - Subdivision (Minor)					
Total Fees		\$350.00			
TOTALS:	Total Projects:			8	

Total Fees:

\$750.00

Vance County Planning & Development's
Permits Issued - Zoning Permits
01/26/17 to 02/25/17

Short ID	Project Description	Permit Issued Date	Short Address	Owner Name	Total Fees	Parcel ID
ZPERK	Perk test 4 bedrooms 2.5 baths for future SFR	01/26/2017	rock spring church Rd.	Pelzer Eric G Pelzer Dayna M	\$25.00	0304 03006
ZPERK	Perk test for future duplex - 1 bedroom 1 bath each side	01/31/2017	N Chavis Rd.	Hicks Clarence E. Mrs.	\$25.00	0462 02014
ZPERK	Perk test issued for renovating existing building to be used as a convenience store with grill and company office	02/10/2017	2064 Vicksboro Rd.	Clarks Construction Consulting	\$25.00	0533 03005
ZPERK	Perk Test 3 bedrooms 2.5 baths for future SFR	02/15/2017	102 Pine Meadow Trl.	Landen Lucille C	\$25.00	0426 01046
ZPERK	Perk test 3 bedrooms 2 baths for future SFR	02/16/2017	Townsville Landing Rd.	Padgett Larry Dean Padgett Carol Ellen	\$25.00	0326 01049
ZPERK	Perk test 3 bedrooms 2 baths for future DWMH	02/17/2017	Kittrell College Rd.	Parker Charles W Heirs	\$25.00	0476 02001
ZPERK	Recertify existing septic to replace existing SWMH with DWMH/SFR	02/17/2017	215 S Piney Grove Rd.	Fletcher Sandra J.	\$25.00	0580 01018
ZPERK	Recertify existing septic to finish upstairs bonus room which will increase bedroom and bathrooms from 3 to 4 each.	02/21/2017	544 S B Harrison Ln.	Callihan Janet H	\$25.00	0354C01038
ZPERK	Perk test for 3 bedrooms 2.5 baths future SFR	02/23/2017	Hicksboro Rd.	Overby Robin Overby Cynthia Dawn	\$25.00	0401 02019

ZPERK	Recertificaton for DWMH	02/24/2017	1616 Townsville Landing Rd.		\$25.00	0000 00006
Perk/Recert Authorization						
Total Fees		\$250.00				
Permits Issued:		10				
ZCOMM	replacing 3 antenn	02/16/2017	720 E Spain Middleburg Rd.	Royster Shirley A.	\$75.00	0602 01004
ZCOMM	adding a temp silo	02/08/2017	697 Greystone Rd.	Wooten S T Corporation	\$75.00	0208 01002
ZCOMM	Handicap ramp for church fellowship hall	02/10/2017	5256 Vicksboro Rd.	Crossroads Pentecostal Holiness Church	\$0.00	0539 01001
Zoning - Commercial						
Total Fees		\$150.00				
Permits Issued:		3				
ZMISC	24 x 24 Detached garage with electric and insulation	02/17/2017	178 Summer Shore Ln.	Hagwood Phillip E Hagwood Karen	\$0.00	0306 01011
Zoning - Miscellaneous						
Total Fees		\$0.00				
Permits Issued:		1				
ZRADD	add 21x22 garage	01/27/2017	310 Carolina Woods Dr.	Howard Lena B Howard Dallas J Jr	\$60.00	0410G01061

ZRADD	an attached garage 1500sqf	02/09/2017	301 Pebble Hill Ln.	Ritz Peter G. & Janice	\$60.00	0361 01015
ZRADD	Residential handicap ramp	02/20/2017	945 Wilson Brothers Rd.	Burwell Carol E	\$0.00	0581 02005
ZRADD	Replace 12 x 30 deck	02/02/2017	9923 Hicksboro Rd.	Terry Karen T Mercer Lucette M	\$60.00	0329 02005

Zoning - Residential Addition

Total Fees **\$180.00**

Permits Issued: **4**

ZSFR	1998 14 x 70 SWMH 3 bedrooms 2 baths with standard setup	02/23/2017	769 Tungsten Mine Rd.	Reese Richard David	\$0.00	0317 03013
ZSFR	1 story modular 2640 heated sq ft, 5 x 8 front porch and a factory installed 6 x 18 rear porch	02/03/2017	3257 Weldon'S Mill Rd.	Eaves, James Robert Eaves, Lauren Daunais	\$60.00	0549 02005
ZSFR	2016 56 x 26'8" DWMH 3 bedrooms 2 baths with standard setup	02/03/2017	76 Nature Ln.	Vasina Todd M Vasina Teri P	\$60.00	0326C01008
ZSFR	single family dwelling	02/24/2017	115 Green Meadow Ln.	Burroughs Susie N.	\$60.00	0528 01114
ZSFR	1989 14 x 66 SWMH 2 bedrooms 2 baths with standard setup	02/23/2017	712 Steed Dickerson Rd.	Dickerson Christine H	\$60.00	0534 03008
ZSFR	2017 16 x 76 SWMH 3 bedrooms 2 baths with standard setup and a 40 x 60 storage building with electrical	02/23/2017	0 MT Pleasant Church Rd.	Hux Gary E Hux Janice R	\$60.00	0583 01049

Zoning - Single Family

Total Fees	\$300.00
Permits Issued:	6

TOTALS:	Total Projects:	24
	Permits Issued:	24
	Total Fees:	\$880.00

DATE 1/31/17 100 REAL AND LISTED PERSONAL
TIME 17:09:30 REVENUE UNIT: ALL
USER PORCHA

VANCE COUNTY
LEVY COLLECTED REPORT
AS OF RUN DATE

REVENUE UNIT / YEAR

PAGE 1
PROG# CL2237

YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIGINAL 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	4,679,835.95		12,964.96		12,796.23
	A ASSESSMENT	647,352.04		634,041.90		3,979.81		9,330.33
	L LATE LISTING	5,123.65		4,496.69		130.22		496.74
	* YEAR TOTAL	5,358,072.83	11,816.19	5,318,374.54		17,074.99	99.58	22,623.30
2007 00	VANCE COUNTY TAXES	16,516,588.68	21,869.50	16,485,088.56		16,513.83		14,986.29

VANCE COUNTY
 LEVY COLLECTED REPORT
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REVENUE UNIT/YEAR

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
	A ASSESSMENT	1,780,913.04		1,767,671.63		5,718.80		7,522.61
	L LATE LISTING	7,783.59		7,496.01		44.63		242.95
	* YEAR TOTAL	18,305,285.31	21,869.50	18,260,256.20		22,277.26	99.88	22,751.85
2008 00	VANCE COUNTY TAXES	18,501,368.11	36,640.61	18,460,812.63		23,599.39		16,956.09
	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	20,383,962.62		31,623.01	99.87	28,473.27
2009 00	VANCE COUNTY TAXES	18,208,394.81	3,665.66	18,162,410.61		29,123.02		16,861.18
	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
2010 00	VANCE COUNTY TAXES	18,236,686.34	7,148.78	18,162,415.93		54,441.51		19,828.90
	A ASSESSMENT	1,959,510.00		1,925,194.17		20,912.50		13,403.33
	L LATE LISTING	20,586.48		14,717.44		5,337.93		531.11
	* YEAR TOTAL	20,216,782.82	7,148.78	20,102,327.54		80,691.94	99.84	33,763.34
2011 00	VANCE COUNTY TAXES	18,773,059.43	238,861.19	18,430,916.07		306,443.55		35,699.81
	A ASSESSMENT	2,029,845.00	15,210.00	1,962,251.58		51,426.77		16,166.65
	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	20,435,359.24		377,121.22	99.74	54,517.53
2012 00	VANCE COUNTY TAXES	19,656,450.38	424,167.90	19,159,034.81		406,805.98		90,609.59
	A ASSESSMENT	2,046,087.50	27,357.50	1,966,025.13		57,624.08		22,438.29
	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	21,172,772.06		492,023.68	99.45	120,714.18
2013 00	VANCE COUNTY TAXES	19,746,595.08	164,244.68	19,408,284.23		268,540.04		69,770.81
	A ASSESSMENT	2,036,960.00	8,885.00	1,961,525.90		48,182.50		27,251.60
	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	21,403,878.14		320,507.85	99.54	101,476.91
2014 00	VANCE COUNTY TAXES	19,826,172.17	170,007.09	19,540,297.45		166,582.69		119,292.03
	A ASSESSMENT	2,000,300.00	22,100.00	1,944,684.54		29,907.50		25,707.96
	L LATE LISTING	37,614.91	19,555.75	23,418.23		6,932.35		7,264.33

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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
*	YEAR TOTAL	21,864,087.08	211,662.84	21,508,400.22		203,422.54	99.31	152,264.32
2015 00	VANCE COUNTY TAXES	19,985,562.80	445,693.84	19,344,824.08		150,535.20		490,203.52
A	ASSESSMENT	1,957,485.00	18,345.00	1,882,360.90		10,915.00		64,209.10
L	LATE LISTING	77,582.22	69,538.27	25,056.90		28,823.65		23,701.67
*	YEAR TOTAL	22,020,630.02	533,577.11	21,252,241.88		190,273.85	97.38	578,114.29
2016 00	VANCE COUNTY TAXES	20,193,589.13	315,967.33	18,045,425.06		212,439.79		1,935,724.28
A	ASSESSMENT	2,061,565.00	57,640.00	1,692,998.88		19,002.50		349,563.62
L	LATE LISTING	49,518.44	42,756.95	35,673.46		7,450.04		6,394.94
*	YEAR TOTAL	22,304,672.57	416,364.28	19,774,097.40		238,892.33	89.73	2,291,682.84
2017 00	VANCE COUNTY TAXES	25,940.44	25,940.44	160.65		98.51		25,681.28
A	ASSESSMENT	840.00	840.00			210.00		630.00
L	LATE LISTING	8,962.01	8,962.01	5.46				8,956.55
*	YEAR TOTAL	35,742.45	35,742.45	166.11		308.51	1.33	35,267.83
**	REV UNT TOT	217,409,427.83	2,294,697.98	211,651,335.02		2,261,244.32	98.40	3,496,848.49

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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	89,318.79		214.94		302.34
*	YEAR TOTAL	89,836.07	404.13	89,318.79		214.94	99.67	302.34
2007 12	FIRE DISTRICT TAXES	342,310.78	723.66	341,718.89		261.37		330.52
*	YEAR TOTAL	342,310.78	723.66	341,718.89		261.37	99.91	330.52
2008 12	FIRE DISTRICT TAXES	397,167.68	1,220.07	396,355.79		431.85		380.04
L	LATE LISTING			.17		.21-		.04
*	YEAR TOTAL	397,167.68	1,220.07	396,355.96		431.64	99.91	380.08
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	400,719.46		837.18		510.38
L	LATE LISTING			1.98		2.30-		.32
*	YEAR TOTAL	402,067.02	235.37	400,721.44		834.88	99.88	510.70
2011 12	FIRE DISTRICT TAXES	413,720.18	4,886.84	406,563.23		6,387.62		769.33

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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	407,238.16		6,806.18	99.81	799.40
2012	12 FIRE DISTRICT TAXES	666,994.21	7,263.01	634,204.41		31,681.23		1,108.57
	L LATE LISTING	1,961.06	1,180.07	1,500.66		418.85		41.55
	* YEAR TOTAL	668,955.27	8,443.08	635,705.07		32,100.08	99.83	1,150.12
2013	12 FIRE DISTRICT TAXES	655,653.87	4,628.49	647,370.47		6,267.40		2,016.00
	L LATE LISTING	1,340.28	323.26	1,158.00		138.65		43.63
	* YEAR TOTAL	656,994.15	4,951.75	648,528.47		6,406.05	99.69	2,059.63
2014	12 FIRE DISTRICT TAXES	649,950.65	5,833.35	641,481.30		4,750.07		3,719.28
	L LATE LISTING	1,199.80	420.65	914.59		196.38		88.83
	* YEAR TOTAL	651,150.45	6,254.00	642,395.89		4,946.45	99.42	3,808.11
2015	12 FIRE DISTRICT TAXES	647,489.28	7,381.65	631,139.35		6,022.48		10,327.45
	L LATE LISTING	1,625.22	1,352.19	413.67		1,154.13		57.42
	* YEAR TOTAL	649,114.50	8,733.84	631,553.02		7,176.61	98.41	10,384.87
2016	12 FIRE DISTRICT TAXES	658,184.65	9,941.67	584,042.81		6,234.57		67,907.27
	L LATE LISTING	849.22	630.26	310.13		329.83		209.26
	* YEAR TOTAL	659,033.87	10,571.93	584,352.94		6,564.40	89.67	68,116.53
2017	12 FIRE DISTRICT TAXES	1,181.00	1,181.00	7.62		4.93		1,168.45
	L LATE LISTING	403.84	403.84	.24				403.60
	* YEAR TOTAL	1,584.84	1,584.84	7.86		4.93	.81	1,572.05
	** REV UNT TOT	5,369,523.05	49,018.36	5,210,870.13		68,387.12	98.32	90,265.80
	*** GROUP TOTAL	274,928,756.57	3,191,360.47	267,680,218.51		2,754,594.88	98.37	4,493,943.18

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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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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	688,055.13		1.58		34.45
*	YEAR TOTAL	688,091.16	24.26	688,055.13		1.58	100.00	34.45
2016 00	VANCE COUNTY TAXES	779,311.38		778,851.87				459.51
*	YEAR TOTAL	779,311.38		778,851.87			99.95	459.51
**	REV UNT TOT	6,686,593.03	24.26	6,686,087.78		4.42	100.00	500.83

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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	21,893.51				1.63
	* YEAR TOTAL	21,895.14	1.06	21,893.51			100.00	1.63
2016	12 FIRE DISTRICT							

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORI G/ DI SC	DI SC BILLS I NCL I N (A)	(B) LEVY PAI D/ DSCNTS	DI SCOUNTS I NCL I N (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDI NG
	TAXES	24,653.10		24,635.14				17.96
*	YEAR TOTAL	24,653.10		24,635.14			99.93	17.96
**	REV UNT TOT	160,983.04	1.06	160,963.45			99.99	19.59
***	GROUP TOTAL	9,021,662.34	28.33	9,021,012.42		.71	100.00	649.21

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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		203,005.22		40.07		29,316.94
*	YEAR TOTAL	232,362.23		203,005.22		40.07	87.39	29,316.94
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		2,643,829.53		1,550.06		27,110.71
*	YEAR TOTAL	2,672,490.30		2,643,829.53		1,550.06	98.99	27,110.71
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

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 USER PORCHA

VANCE COUNTY
 LEVY COLLECTED REPORT
 AS OF RUN DATE

REVENUE UNIT/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORIGINAL 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	1,743,619.56		27,132.76		23,669.73
*	YEAR TOTAL	1,794,422.05	3,658.97	1,743,619.56		27,132.76	98.69	23,669.73
2011 00	VANCE COUNTY TAXES	2,231,343.97	11,437.28	2,154,570.02		49,341.36		27,432.59
*	YEAR TOTAL	2,231,343.97	11,437.28	2,154,570.02		49,341.36	98.78	27,432.59
2012 00	VANCE COUNTY TAXES	2,154,248.50	5,477.76	2,066,389.22		55,247.12		32,612.16
*	YEAR TOTAL	2,154,248.50	5,477.76	2,066,389.22		55,247.12	98.49	32,612.16
2013 00	VANCE COUNTY TAXES	1,319,211.80	5,342.72	1,260,587.17		29,769.71		28,854.92
*	YEAR TOTAL	1,319,211.80	5,342.72	1,260,587.17		29,769.71	97.82	28,854.92
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	16,254,981.93		340,681.91	98.53	247,860.24

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VANCE COUNTY
 LEVY COLLECTED REPORT
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REVENUE UNI T/ YEAR

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YEAR	REVENUE UNIT CHARGE TYPE	(A) LEVY ORI G/ DI SC	DI SC BI LLS I NCL I N (A)	(B) LEVY PAI D/ DSCNTS	DI SCOUNTS I NCL I N (B)	(C) NET ABATEMENTS	B+C/ A COLL %	LEVY OUTSTANDI NG
2002	12 FI RE DI STRI CT TAXES	727.43		385.85		341.58		
	* YEAR TOTAL	727.43		385.85		341.58	100.00	
2003	12 FI RE DI STRI CT TAXES	1,378.08		786.42		591.66		
	* YEAR TOTAL	1,378.08		786.42		591.66	100.00	
2004	12 FI RE DI STRI CT TAXES	1,770.44		1,170.00		600.44		
	* YEAR TOTAL	1,770.44		1,170.00		600.44	100.00	
2005	12 FI RE DI STRI CT 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 FI RE DI STRI CT 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 FI RE DI STRI CT 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 FI RE DI STRI CT 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 FI RE DI STRI CT 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 FI RE DI STRI CT TAXES	42,756.54	102.48	41,941.25		262.08		553.21
	* YEAR TOTAL	42,756.54	102.48	41,941.25		262.08	98.71	553.21
2011	12 FI RE DI STRI CT TAXES	53,858.96	284.46	52,287.49		969.55		601.92
	* YEAR TOTAL	53,858.96	284.46	52,287.49		969.55	98.89	601.92
2012	12 FI RE DI STRI CT							

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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
	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	46,354.04		933.21		956.43
	* YEAR TOTAL	48,243.68	202.41	46,354.04		933.21	98.02	956.43
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	420,006.85		5,067.98	98.65	5,822.61
	*** GROUP TOTAL	21,536,372.01	33,374.46	20,718,615.61		473,249.44	98.41	344,506.96

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	305,486,790.92	3,224,763.26	297,419,846.54		3,227,845.03	98.42	4,839,099.35

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VANCE COUNTY
 TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
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 YEAR RANGE 2000 THRU 2017

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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
2017		34,902.45	34,902.45	98.51	98.51	34,803.94	166.11	166.11	34,637.83
2016	19,884,383.29	3,410.40	1,319,454.75	8,450.46	401,308.92	20,802,529.12	3,796,857.22	18,859,950.39	1,942,578.73
2015	830,604.87	500.54	2,312.29	541.35	6,545.46	826,371.70	23,908.82	312,413.10	513,958.60
2014	235,667.75	500.54	1,595.69	541.35	4,279.92	232,983.52	5,232.88	106,026.76	126,956.76
2013	150,181.25	494.22	494.22	534.51	3,048.98	147,626.49	574.36	44,546.26	103,080.23
2012	158,669.00	494.22	494.22	534.51	1,640.19	157,523.03	2,746.19	26,634.98	130,888.05
2011	76,300.11	494.22	494.22	534.51	1,128.91	75,665.42	93.44	9,881.95	65,783.47
2010	50,108.60				586.50	49,522.10	209.97	5,492.36	44,029.74
2009	47,022.05				586.50	46,435.55		3,609.47	42,826.08
2008	44,911.27				598.50	44,312.77	10.55	3,410.38	40,902.39
2007	45,789.05				920.00	44,869.05	97.12	2,529.10	42,339.95
2006	46,308.45				920.00	45,388.45	352.97	2,877.28	42,511.17
2005	45,961.29				920.00	45,041.29	26.74	1,585.19	43,456.10
2004	3,197.48				900.00	2,297.48		1,360.08	937.40
2003	4,403.91				900.00	3,503.91		1,318.20	2,185.71
2002	390.90					390.90			390.90
2001	1,231.08					1,231.08		9.97	1,221.11
2000	745.23					745.23			745.23
TOTAL	21,625,875.58	40,796.59	1,359,747.84	11,235.20	424,382.39	22,561,241.03	3,830,276.37	19,381,811.58	3,179,429.45
CURRENT INTEREST & COLLECTORS FEES							26,685.79	31,813.94	
PRIOR INTEREST & COLLECTORS FEES							5,472.38	111,422.54	
TOTAL INTEREST & COLLECTORS FEES							32,158.17	143,236.48	
TOTAL PRIOR YEARS TAXES							33,253.04	521,695.08	
TOTAL TAXES & INTEREST & COLLECTORS FEES							3,862,434.54	19,525,048.06	

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VANCE COUNTY
TAX COLLECTIONS REPORT ALL RGDS BY UNIT/YEAR
DEPOSIT DATE RANGE 1/01/2017 THRU 1/31/2017
YEAR RANGE 2000 THRU 2017

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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
DISCOVERIES TAXES & INTEREST							166.11	166.11	
NET							3,862,268.43	19,524,881.95	
CURRENT YEAR PERCENTAGE		90.66							

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VANCE COUNTY
 TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
 DEPOSIT DATE RANGE 1/01/2017 THRU 1/31/2017
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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
2017		1,584.84	1,584.84	4.93	4.93	1,579.91	7.86	7.86	1,572.05
2016	648,461.94	166.77	42,047.79	406.06	13,387.16	677,122.57	129,376.58	608,988.08	68,134.49
2015	20,407.19	25.28	101.18	27.34	253.32	20,255.05	817.74	9,867.59	10,387.46
2014	7,604.62	25.28	66.52	27.34	141.94	7,529.20	230.62	3,707.12	3,822.08
2013	4,627.98	25.28	25.28	27.34	106.24	4,547.02	21.64	1,530.96	3,016.06
2012	3,090.48	25.28	25.28	27.34	70.58	3,045.18	118.76	901.74	2,143.44
2011	1,645.86	16.43	16.43	17.77	37.53	1,624.76	3.11	223.44	1,401.32
2010	1,180.25				19.50	1,160.75	6.87	96.84	1,063.91
2009	1,105.49				19.50	1,085.99		39.03	1,046.96
2008	877.54				19.50	858.04	.34	32.62	825.42
2007	922.48				30.00	892.48	2.95	36.39	856.09
2006	903.46				30.00	873.46	11.25	49.18	824.28
2005	959.08				30.00	929.08		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	1,869.16	43,867.32	538.12	14,210.20	721,643.11	130,597.72	625,535.11	96,108.00
CURRENT INTEREST & COLLECTORS FEES							709.81	938.80	
PRIOR INTEREST & COLLECTORS FEES							158.04	2,388.73	
TOTAL INTEREST & COLLECTORS FEES							867.85	3,327.53	
TOTAL PRIOR YEARS TAXES							1,213.28	16,539.17	
TOTAL TAXES & INTEREST & COLLECTORS FEES							131,465.57	628,862.64	
DISCOVERIES TAXES & INTEREST							7.86	7.86	

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VANCE COUNTY
TAX COLLECTIONS REPORT ALL RGDS BY UNIT/YEAR
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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
							131,457.71	628,854.78	
NET									
CURRENT YEAR PERCENTAGE		89.93							

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VANCE COUNTY
TAX COLLECTIONS REPORT ALL RGCDs BY UNIT/YEAR
DEPOSIT DATE RANGE 1/01/2017 THRU 1/31/2017
YEAR RANGE 2000 THRU 2017

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YEAR	BEGINNING LEVY	ADDITIONS TO LEVY MTD	ADDITIONS YTD	RELEASES TO LEVY MTD	RELEASES YTD	ADJUSTED LEVY	COLLECTED MTD	COLLECTED YTD	ENDING BALANCE
2017		840.00	840.00	210.00	210.00	630.00			630.00
2016	2,003,925.00	1,785.00	91,027.50	6,090.00	52,390.00	2,042,562.50	337,137.03	1,692,998.88	349,563.62
2015	107,383.77		210.00	105.00	1,365.00	106,228.77	3,460.92	42,019.67	64,209.10
2014	38,504.91		105.00	105.00	840.00	37,769.91	773.18	12,061.95	25,707.96
2013	33,103.57			105.00	630.00	32,473.57	113.60	5,221.97	27,251.60
2012	26,236.56			105.00	315.00	25,921.56	116.89	3,483.27	22,438.29
2011	16,838.92			105.00	105.00	16,733.92		567.27	16,166.65
2010	14,252.95					14,252.95	64.27	849.62	13,403.33
2009	11,227.60					11,227.60		554.63	10,672.97
2008	11,391.04					11,391.04		359.53	11,031.51
2007	7,874.44					7,874.44	31.04	351.83	7,522.61
2006	9,860.22					9,860.22	8.83	529.89	9,330.33
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	2,625.00	92,182.50	6,825.00	55,855.00	2,324,781.91	341,705.76	1,759,107.37	565,674.54
TOTAL PRIOR YEARS							4,568.73	66,108.49	
CURRENT YEAR PERCENTAGE	82.88								

		NORTH CAROLINA DIVISION OF VETERANS AFFAIRS																												
		ACTIVITIES REPORTING FORM																												
County/District:		Vance #6														Year	/Month	2017	February											
		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	OEF/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					
31-Jan	"		2	4	10			6	1		1	3		3									1		11					
1-Feb	"		1	3	10			9	1		1	1		3											7					
2-Feb	"		1	2	7			5	1		2	2		1								1			6					
3-Feb	"	1			3		1	2			1														3					
6-Feb	"	2	1	2	9		1	3	1		2			1											6					
7-Feb	"	4	1	2	9			8	1																10					
8-Feb	"				4	2		2						1											3					
9-Feb	"			1	6			1	1	1	2	3		2											6					
10-Feb	"	1	1	1	3		1				2					1									2					
13-Feb	"	2	3	4	5	1		2	1		1	3		1											4					
14-Feb	"	1	2	2	4			1			3			3											3					
15-Feb	"	2	1		3			2			1			2											1					
16-Feb	"	1	2	3	8			3	1		1			5											2					
17-Feb	"	4	3	2	8			4		2		2		2											5					
20-Feb	"				2	1	1																		2					
21-Feb	"		1	3	8			5	1	1	1	2		3											6					
22-Feb	"				4			1			2			1											4					
23-Feb	"	1			5		3	1			2			1											4					
24-Feb	"		2	2	7			2	1		3			1											5					
27-Feb	"				12			5			5	2		5			1								6					
	TOTAL	19	21	31	127	4	7	62	10	4	30	18	0	35	0	1	1	0	0	0	0	1	1	0	96					