

## **FIRE DISTRICTS FUND**

This fund is used to account for the fire district tax revenues that are assessed and collected on behalf of the eleven (11) fire districts, which were approved by referendums across Lincoln County. These fire districts cover all of Lincoln County except for the City of Lincoln which provides its own fire department through city taxes. The fire districts are served by fire departments which have elected boards of directors that govern them. They are organized as 501(c)(3) non-profit corporations. Each department has entered into a written contract with the Lincoln County Board of Commissioners to provide fire response and protection services. The fire districts were established under the provisions of NCGS 69-25.1 et. seq.

The eleven (11) fire districts are Alexis, Boger City, Crouse, Denver, East Lincoln, Howard's Creek, North 321, Northbrook, Pumpkin Center, South Fork, and Union. Their coverage area ranges from very rural with little tax base, to increasingly urban with a growing tax base. Consequently, each department needs to be evaluated separately to determine their operational and budgetary needs. The Board of Commissioners is responsible for setting the fire district tax rate following a review of the requests submitted each year by the respective fire departments' boards of directors.

The budgets of all eleven (11) fire districts are reviewed annually and discussed in detail. Participating in these reviews are the Assistant County Manager/Emergency Management Director, Fire Marshal, Finance Director, and County Manager. Themes that each department has in common include:

1. Staffing: All volunteer fire departments around the country are experiencing problems in providing coverage during normal workday hours. Fewer volunteers are able to leave their full-time jobs to respond to calls Monday through Friday. This raises the issue of whether some full-time employees need to be added to these departments to provide guaranteed minimal staffing during these critical times. Volunteer departments can lose valuable time in responding to a call if no one is already at the fire station to drive the equipment to the fire scene. The other volunteers can respond directly to the fire scene, with turnout gear in their personal vehicles. These departments are responsible for all fire exposures in these districts, including elementary, middle, and high schools, nursing homes, hospitals, office buildings, industrial concerns, hazardous chemical incidents, apartment complexes and condominiums, vehicle accidents, train derailments, and churches, as well as the standard residential homes. This protection is one of the most critical public safety services our citizens need. As the population grows, the number of calls for service also increases.
2. ISO Ratings: The County has service contracts in place with local fire departments and an ongoing effort is made to improve each department's Insurance Service Office (ISO) rating. ISO ratings range from 1 (best protection) to 10 (unprotected). They are used by the insurance industry to assess the risk of fire loss in an area covered by a fire department. This process determines the cost of insurance premiums that

homeowners and businesses pay. Most fire departments in the United States are fall between a 3 and a 9. ISO ratings are based upon three major components: a) access to a reliable water supply, b) the availability of adequate manpower and fire apparatus; and c) emergency communications which includes 9-1-1 call-taking, dispatching, and field communications.

In North Carolina, the Office of State Fire Marshal, a division of the NC Department of Insurance, conducts the reviews and assigns a rating to each fire department. To improve these ratings, the department must be radio-dispatched from a 9-1-1 center, respond quickly to a fire within a six-mile response area with adequate equipment and manpower, and have access to adequate water. That has required some departments to add fire stations, the fire apparatus for these stations, water points, and possibly manpower as noted above. But, the improvement in the level of fire protection should help reduce homeowners' insurance premiums to help offset the additional cost associated with better fire response and protection.

Rural departments face significant challenges not only in terms of funding (limited tax base, with much of it taxed at the lower agricultural use rate), but also due to lack of a formal water supply. These areas often do not have a public water supply with hydrants, so they must draft from farm ponds and other water sources, and use tanker trucks to transport the water to the scene of a fire. This is far more difficult and time-consuming than an urban area where hydrants are readily available.

Following is background information on each department, their requested budget and tax rate, and the County Manager's recommended tax rate. There is also supplemental information on the number and location of stations, the manpower, equipment, and calls for service. There were changes in population estimates and estimates of structure-types for each district. This is a result of improved data collection and therefore better accuracy of those numbers.

Nine (9) of the eleven (11) fire districts are not requesting an increase in their fire tax levy for FY15 and plan to stay at the same rate as FY14. Two (2) departments, East Lincoln VFD and North 321 VFD, are seeking approval to increase their respective rates, and one (1) department, Ore Bank-Pumpkin Center VFD, is seeking to decrease its levy slightly. The most frequently cited reason for increasing the fire tax rate is to increase paid staff, obtain capital equipment, apparatus, or facilities and/or pay-off existing debt.

SUMMARY OF FIRE DEPARTMENT TAX RATES AND PROCEEDS  
FY 2013 AND FY 2014

NAME OF FIRE DEPARTMENT	FY 2013-14 TAX RATE	FY 2013-4 TAX BUDGETED	FY 2014-15 TAX RATE	FY 2014-15 TAX BUDGETED	\$ INCREASE (DECREASE)	% INCREASE (DECREASE)
Alexis VFD	11.00	\$ 343,317	11.00	\$ 343,317	\$ -	0.00%
Boger City VFD	9.25	\$ 625,910	9.25	\$ 625,910	\$ -	0.00%
Crouse VFD	6.09	\$ 107,709	6.09	\$ 106,261	\$ (1,448)	-1.34%
Denver VFD	10.99	\$ 1,939,275	10.99	\$ 1,949,750	\$ 10,475	0.54%
East Lincoln VFD	7.85	\$ 1,623,382	8.50	\$ 1,724,818	\$ 101,436	6.25%
Howard's Creek VFD	11.50	\$ 280,792	11.50	\$ 280,792	\$ -	0.00%
North 321	3.50	\$ 228,905	4.00	\$ 261,600	\$ 32,695	14.28%
North Brook VFD	8.00	\$ 280,888	8.00	\$ 280,888	\$ -	0.00%
Ore Bank Pumpkin Center VFD	9.38	\$ 450,861	9.00	\$ 453,210	\$ 2,349	0.52%
South Fork VFD	12.36	\$ 333,299	12.36	\$ 325,450	\$ (7,849)	-2.35%
Union VFD	9.00	\$ 234,680	9.00	\$ 234,680	\$ -	0.00%
<b>TOTALS</b>		<b>\$ 6,449,018</b>		<b>\$ 6,586,676</b>	<b>\$ 137,658</b>	

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## ALEXIS FIRE DISTRICT

The current tax rate for this department in Lincoln County is 11 cents and they have requested to maintain the 11 cent rate for 2014-15. The Lincoln County fire district's assessed valuation has been growing faster than the Gaston County side, so the tax rates should move closer together through future growth.

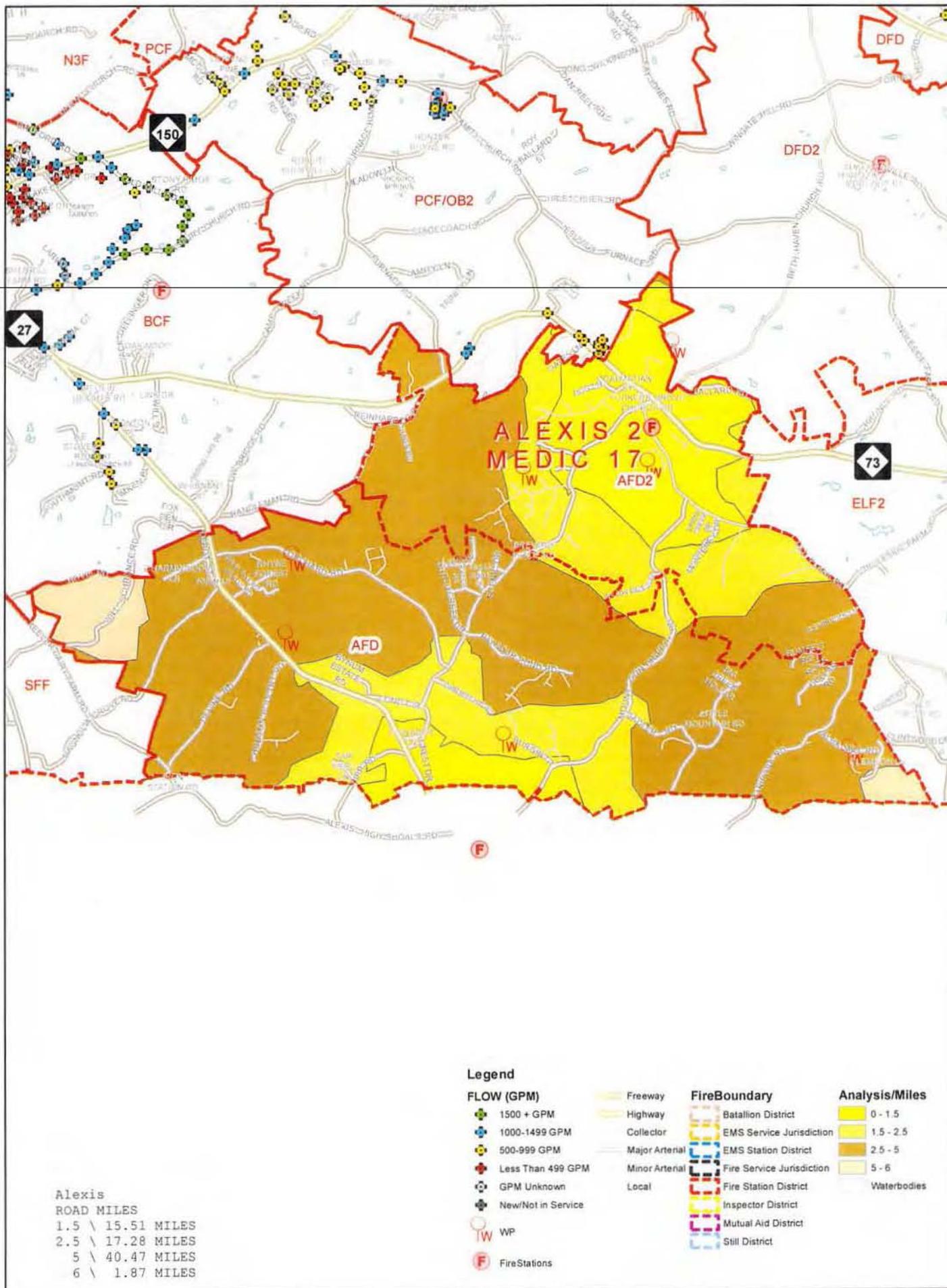
The tax base is not large, and the growth rate over the five years since FY 2011 has actually been negative .65%, although there has been a small increases each year after FY2011.

I recommend you set the tax rate at the requested rate of 11 cents, the same rate as this year.

### Assessed Valuation History:

FY 2005	\$216,263,836	Revaluation Year
FY 2006	\$224,947,104	4.02% Increase
FY 2007	\$237,876,806	5.75% Increase
FY 2008	\$247,135,822	3.89% Increase
FY 2009	\$297,659,157	20.44% Increase in Revaluation Year
FY 2010	\$318,592,328	7.03% Increase
FY 2011	\$316,151,688	(0.77%) Decrease
FY 2012	\$305,913,415	(3.23%) Decrease in Revaluation Year
FY 2013	\$310,844,324	1.61% Increase
FY 2014	\$312,106,547	0.41% Increase
FY 2015	\$314,108,676	0.64% Increase

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Alexis  
 Fire Insurance Map



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**Alexis VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure	Fire	Vehicle	Woods/Grass	Other	Motor Vehicle	Medical	Busiest Days for Week	Busiest Times of Day	Av Response	Av Turnout	Total Calls for Year
		Fires	Alarms	Fires	Fires	Calls	Accidents	Calls			Times	Personnel	
<b>Alexis VFD</b>													
	2001	8	5	4	10	14	16	25	Mon-Fri	9am-9pm			82
	2002	5	7	4	15	12	23	48	Mon-Fri	9am-9pm			114
	2003	8	12	7	18	13	26	51	Mon-Fri	9am-9pm			135
	2004	6	18	6	27	20	39	89	Mon-Fri	9am-9pm			205
	2005	10	23	5	30	23	48	96	Mon-Fri	9am-9pm			235
	2006	6	25	7	35	15	52	100	Mon-Fri	9am-9pm	7:19 mins	5	240
	2007	8	35	6	43	20	72	121	Mon-Fri	9am-9pm	6:45 mins	6	305
	2008	14	27	5	19	105	29	170	Mon-Fri	9am-9pm	4:42 mins	7	369
	2009	6	10	3	9	116	37	189	Mon-Fri	9am-9pm	4:00 mins	7	333
	2010	31	58	4	7	32	41	218	Mon-Fri	6am-10pm	5:00 mins	6	391
	2011	27	50	5	12	72	40	271	Mon-Fri	6am-10pm	5:00 mins	5	477
	2012	30	52	6	14	75	42	276	Mon-Fri	6am-10pm	5:00 mins	5	496
	2013	30	56	5	10	68	35	269	Wed-Sat	12-9pm	5:00 mins	5	473
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
<b>Alexis VFD</b>													
2008-2009	22.24	4500	200	1,685	50	12	0						
2009-2010	22.24	4,700	211	1,793	35	9	0	112					
2010-2011	22.24	4,716	212	1,800	35	9	0	112					
2011-2012	22.24	4,782	215	1,825	29	9	0	112					
2012-2013	22.24	4,782	215	1,825	29	9	0	112					
2013-2014	22.24	4,782	215	1,825	29	9	0	112					
2014-2015	22.24	4,295	193	1,799	22	9	0	43					

Alexis VFD Budgets for 2002 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Tax Rate	Lincoln Co	Gaston Co	Total Income
<b>Budget for 2002-2003</b>											
Alexis	22.24	4,121	185	1,573	29	7	0	0.05	\$86,633.00	\$70,670.00	\$157,303.00
<b>Budget for 2003-2004</b>											
Alexis	22.24	4,166	187	1,590	30	7	0	0.050	\$90,313.00	\$74,560.00	\$164,873.00
<b>Budget for 2004-2005</b>											
Alexis	22.24	4,244	191	1,620	30	7	0	0.050	\$108,006.00	\$94,568.00	\$202,574.00
<b>Budget for 2005-2006</b>											
Alexis	22.24	4,339	195	1,656	30	7	0	0.065	\$143,046.00	\$140,342.00	\$283,388.00
<b>Budget for 2006-2007</b>											
Alexis	22.24	4,394	198	1,677	30	7	0	0.085	\$197,726.00	\$154,501.00	\$352,227.00
<b>Budget for 2007-2008</b>											
Alexis	22.24	4,399	198	1,679	30	7	0	0.1450	\$352,546.00	\$174,000.00	\$526,546.00
<b>Budget for 2008-2009</b>											
Alexis	22.24	4,500	202	1,721	31	7	0	0.1450	\$418,992.00	\$180,000.00	\$598,992.00
<b>Budget for 2009-2010</b>											
Alexis	22.24	4,700	211	1,800	35	9	0	0.1142	\$364,122.76	\$202,635.00	\$566,757.76
<b>Budget for 2010-2011</b>											
Alexis	22.24	4,716	212	1,800	35	9	0	0.1100	\$350,730.00	\$227,561.00	\$578,291.00
<b>Budget for 2012-2013</b>											
Alexis	22.24	4,716	212	1,800	35	9	0	0.1100	\$343,533.00	\$205,974.00	\$549,507.00
<b>Budget for 2013-2014</b>											
Alexis	22.24	4,716	212	1,800	35	9	0	0.1100	\$343,317.00	\$208,189.00	\$574,863.00
<b>Budget for 2014-2015</b>											
Alexis	22.24	4,295	193	1,799	22	9	0	0.1100	\$343,317.00	\$209,025.00	\$565,662.00

**Alexis Volunteer Fire Department**

Insurance Services Office Rating: 7/9E

Number of Volunteers on Roster: 30

Number of Paid Staff: 9

**Main Station Location:**

4168 Charles Raper Jonas Highway (Highway 27)  
Alexis, NC 28006

**Sub-Station Location:**

4639 Old Plank Road  
Iron Station, NC 28080

- (1) Year Built: 2009
- (2) Sq. Footage: 13,320
- (3) # of Bay Doors: 4/5  
Sq. Footage of Bay Area: 8100
- (4) Year of Last Major Renovation: NA
- (5) # of Beds for Staff: 10
- (6) # Paid Staff at this Station: 2
- (7) Type of schedule worked by  
Paid personnel: over lapping
- (8) Minimum paid staffing level  
that is maintained: 2

- Year Built: 2008
- Sq. Footage: 6000
- # of Bay Doors: 4  
Sq. Footage of Bay Area: 4300
- Year of Last Major Renovation: NA
- # of Beds for Staff: 5 (up to 10)
- # Paid Staff at this Station: 2
- Type of schedule worked by  
Paid personnel: Over lapping
- Minimum paid staffing level  
that is maintained: 2

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

Equipment	Type	Year	Make	GPM	Capacity	Station	Status	AED	Ext. Tools
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SEE PAGES 2 and 3

### **Engine 200**

1997 American Fire Eagle/Spartan Custom Cab with Seating Capacity of 6 Currently Assigned to the Main Station, 1250 GPM Waterous Pump with 1000 Gallon Water Tank, Carries 5 Airpacks, Carries Class A & B Foam Inductors, 800 Feet of 4 Inch Supply Hose, 300 Feet of 3 Inch Supply Hose, 4 Bottle 6000 # Cascade System, Vent Saws, PPV Fan, Full Medical Compliment w/ AED

### **Engine 201**

2001 American Fire Eagle/Spartan Custom Cab with Seating Capacity of 6 Currently Assigned to the Main Station, 1500 GPM Darley Pump with a 750 Gallon Water Tank, 30 Gallon Class A Foam Tank, Built in Class A Foam System, Carries 5 Airpacks, 1000 Feet of 4 Inch Supply Hose, 300 Feet of 3 Inch Supply Hose, 2 Bottle 6000# Cascade System, Thermal Imaging Camera, Vent Saws, PPV Fan, Full Set of Extrication Tools, 200 Ton Air Bag System, Vehicle Stabilization System, Full Medical Compliment w/ AED, 15 KW Hydraulic Generator.

### **Engine 203**

2008 Smeal/Spartan Custom Cab with Seating Capacity of 7 Currently Assigned to the Sub Station, 1250 GPM Waterous Pump with a 1000 Gallon Water Tank, Carries 6 Airpacks, Built in Class A Foam System, 1000 Feet of 4 Inch Supply Hose, 500 Feet of 3 Inch Supply Hose, Thermal Imaging Camera, Vent Saws, PPV Fan, Full Set of Extrication Tools, Vehicle Stabilization System, Full Medical Compliment w/ AED, 15 KW Hydraulic Generator.

### **Tanker 204**

2009 Smeal/International Conventional Cab with Seating Capacity of 2 Currently Assigned to the Main Station, 1250 GPM Waterous Pump with a 3000 Gallon Water Tank, 3000 Drop Tank, Carries 4 Airpacks, 600 Feet of 4 Inch Supply Hose, 600 Feet of 3 Inch Supply Hose, AED

### **Tanker 205**

1998 American Fire Eagle/Freightliner Conventional Cab with Seating Capacity of 2 Currently Assigned to the Sub Station, 1500 GPM Darley Pump with a 1500 Gallon Water Tank, Carries Class B Foam Inductor, Carries 4 Airpacks, 800 Feet of 4 Inch Supply Hose, 1000 Feet of 3 Inch Supply Hose.

### **Brush 206**

1992 Ford F-350 with Seating for 2 Currently Assigned to the Sub Station, 250 GPM Pump with 165 Gallon Water Tank, Carries only equipment and tools need for Brush/Woods fires.

### **Brush 207**

2003 Anchor Richey EVS/Ford Ford F-550 Cab with Seating for 2 Currently Assigned to the Main Station, 300 GPM Waterous Diesel Pump with a 300 Gallon Water Tank, Carries a 300 GPM Floating Pump, Limited Medical Equipment and an AED

### **Truck 208**

2005 Anchor Richey EVS/Ford Excursion with Seating for 5 Currently Assigned to the Main Station, Full Medical Compliment w/ AED, Carries 1 Airpack, and some Rope Rescue Equipment

### **Car 200**

2003 Ford Crown Vic with seating for 5, Currently assigned to the Main Station

### **Truck 209**

2003 Ford Excursion, seating for 8. Currently Assigned to the Sub-Station. Full medical compliment with AED

### **Heavy Rescue Trailer**

2008 Shadow Master 16 Foot Enclosed Currently Assigned to the Main Station, NCR&EMS Certified Heavy Rescue, \*\* See NCR&EMS Website for Equipment List.

### **Training Car**

2003 Ford Crown Vic with seating for 5, Currently assigned to the Main Station

### **Turn Out Gear:**

40 Sets of Globe G-Extreme, in Good Condition, 20 Sets of Globe, in Good Condition.

### **SCBA:**

14 Scott 4.5 with thirty (30) minute bottles and 12 thirty (30) minute spare bottles these do not have the buddy breathing feature. 12 Scott 4.5 with thirty (30) minute bottles and 12 thirty (30) minute spare bottles these do have the buddy breathing feature

Alexis Fire Department, Inc. Station 20  
Lincoln County Emergency Services Justification for FY 2014/2015

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ALEXIS VOLUNTEER FIRE DEPARTMENT  
P.O. BOX 157  
ALEXIS, N.C. 28006

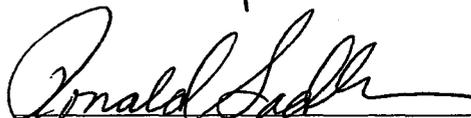
Lincoln County Board of Commissioners  
County Managers Office  
115 West Main Street  
Lincolnton, NC 28092

Dear Commissioners:

The Alexis Volunteer Fire Department hereby request that the tax rate for the Alexis Tax District be set at 11.0 ¢ per \$ 100.00 for the Fiscal Year 2014-2015.

Sincerely,

  
\_\_\_\_\_, Fire Chief

  
\_\_\_\_\_, Chairman

3-3-14, Date

## Lincoln County Emergency Services Justification

### Alexis Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$343,317	\$343,317
<b>A - 3</b>	Transfer from Reserves	\$9,172	\$0
<b>A - 4</b>	Sales Taxes Refunds	\$0	\$0
<b>A - 5</b>	Donations	\$11,365	\$10,500
<b>A - 6</b>	Reimburesments	\$0	\$0
<b>A - 7</b>	Miscellaneous	\$0	\$0
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties	\$208,189	\$209,025
<b>A - 9</b>	Income from County Rental of Building Space	\$2,820	\$2,820
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$574,863</b>	<b>\$565,662</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$0	\$0
<b>B - 3</b>	Employee Compensation (Part-Time)	\$92,000	\$92,000
<b>B - 4</b>	Employee Benefits (Career)	\$0	\$0
<b>B - 5</b>	Employee Benefits (Part-Time)	\$0	\$0
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)	\$0	\$0
<b>B - 7</b>	Accident & Sickness Coverage	\$3,673	\$3,700
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$5,000	\$5,000
<b>B - 9</b>	Career Uniforms	\$1,000	\$1,000
<b>B - 10</b>	Volunteer Uniforms	\$2,000	\$2,000
<b>B - 11</b>	Membership / Dues	\$1,937	\$2,000
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$1,080	\$1,080
<b>B - 13</b>	Drug Screening	\$636	\$700
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$0	\$0
<b>B - 15</b>	Miscellaneous	\$2,304	\$2,400
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$109,630</b>	<b>\$109,880</b>

## Lincoln County Emergency Services Justification

### Alexis Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan	\$30,728	\$30,728
C - 3	Building Loan	\$229,900	\$229,900
C - 4			
C - 5	Fund Bal. Capital Projects		
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$260,628</b>	<b>\$260,628</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance	\$1,538	\$1,700
D - 3	Janitorial Supplies / Misc. Supplies	\$2,951	\$3,000
D - 4	Electricity	\$14,218	\$14,500
D - 5	Water / Sewer	\$0	\$0
D - 6	Gas / Propane	\$5,928	\$6,000
D - 7	Generator Fuel	\$1,367	\$1,200
D - 8	Generator Maintenance	\$350	\$350
D - 9	Building Repairs / Improvements	\$1,980	\$2,000
D - 10	Contracted Professional Services	\$5,245	\$5,300
D - 11	Other Misc. Operating Supplies	\$0	\$0
D - 12	Insurance	\$14,968	\$15,500
D - 13	Availability Fee	\$0	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$48,545</b>	<b>\$49,550</b>

## Lincoln County Emergency Services Justification

### Alexis Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$0	\$0
E - 3	Public Education Program	\$0	\$0
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$0</b>	<b>\$0</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$0	\$0
F - 3	Advanced Training Certifications	\$0	\$0
F - 4	Fire / Rescue College	\$1,800	\$1,800
F - 5	Fire / Rescue Training Aids	\$1,500	\$2,000
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous	\$0	\$0
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$3,300</b>	<b>\$3,800</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$15,083	\$17,000
G - 3	Preventative Maintenance	\$14,100	\$6,000
G - 4	Pump Maintenance / Testing	\$1,600	\$1,700
G - 5	Apparatus Supplies	\$399	\$500
G - 6	Aerial Testing	\$0	\$0
G - 7	Apparatus Repairs	\$24,782	\$25,000
G - 8	Equipment on Trucks Maintenance	\$0	\$0
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous	\$0	\$0
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$55,964</b>	<b>\$50,200</b>

## Lincoln County Emergency Services Justification

### Alexis Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$0	\$500
H - 3	IT Equipment	\$0	\$1,000
H - 4	Apparatus / Vehicles	\$14,574	\$0
H - 5	Communications Equipment	\$0	\$2,500
H - 7	Building Structures & Improvements	\$0	\$5,822
H - 8	Reserve Funds	\$0	\$8,906
H - 9	Turn Out Gear	\$13,443	\$14,500
H - 10	SCBA (Air Packs)	\$21,902	\$9,305
H - 11	Other Improvements	\$1,703	\$0
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$51,622</b>	<b>\$42,533</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$9,093	\$9,500
I - 3	Internet / Web Site / Network	\$0	\$0
I - 4	Alpha Paging	\$0	\$0
I - 5	Cellular Phone	\$0	\$0
I - 6	Postage	\$235	\$250
I - 7	Subscriptions	\$0	\$0
I - 8	Insurance / Bonding	\$12,160	\$15,321
I - 9	Office Supplies	\$1,271	\$1,500
I - 10	Flower Fund	\$0	\$0
I - 11	IT Fire Reporting	\$0	\$0
I - 12	Professional Services (Accounting)	\$2,829	\$3,000
I - 13			
I - 14	Miscellaneous	\$0	\$0
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$25,588</b>	<b>\$29,571</b>



## Lincoln County Emergency Services Cost Projections

### 3-Year Expense Projection Plan Alexis Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
Health Screens for all members	\$5,000	\$5,000	\$5,000
Increase hourly wage for staffing to \$12/Hr	\$18,000	\$18,000	\$18,000
Add 2nd staff position to the sub station (Mon-Fri)		\$28,000	\$28,000
Add 2nd staff position to both stations (Sat-Sun)			\$28,000
<b>Total</b>	<b>\$23,000</b>	<b>\$51,000</b>	<b>\$79,000</b>

## BOGER CITY FIRE DISTRICT

The current tax rate for this department is 9.25 cents, and the same 9.25 rate is recommended for 2014-15.

Their rate was increased to 9.25 cents in FY 2012, due to the City of Lincolnton cancelling the existing fire contract. Lincolnton annexed the Boger City area, but choose to contract with this department for fire protection services. Lincolnton had been providing one full-time personnel on a 7-4 schedule, but had increased that to three men. These three were on the standard 24 hours on/ 48 hours off shift. Lincolnton decided to build a substation near its water tank off NC 150, and move this manpower to that station. That meant that Boger City VFD lost the equivalent of one firefighter around the clock. This change was effective April of 2011.

Boger City VFD currently has 2 firefighters on duty 24 hours a day and a part time firefighter on duty Monday through Friday from 7am to 7pm. Their district includes the CMC Hospital and the airport. It is the automatic mutual aid responder on all Lincolnton structure fires, and to the Lincoln County Industrial Park. In addition, it covers Iron Station Elementary, Asbury Alternative School, and the Timken plant.

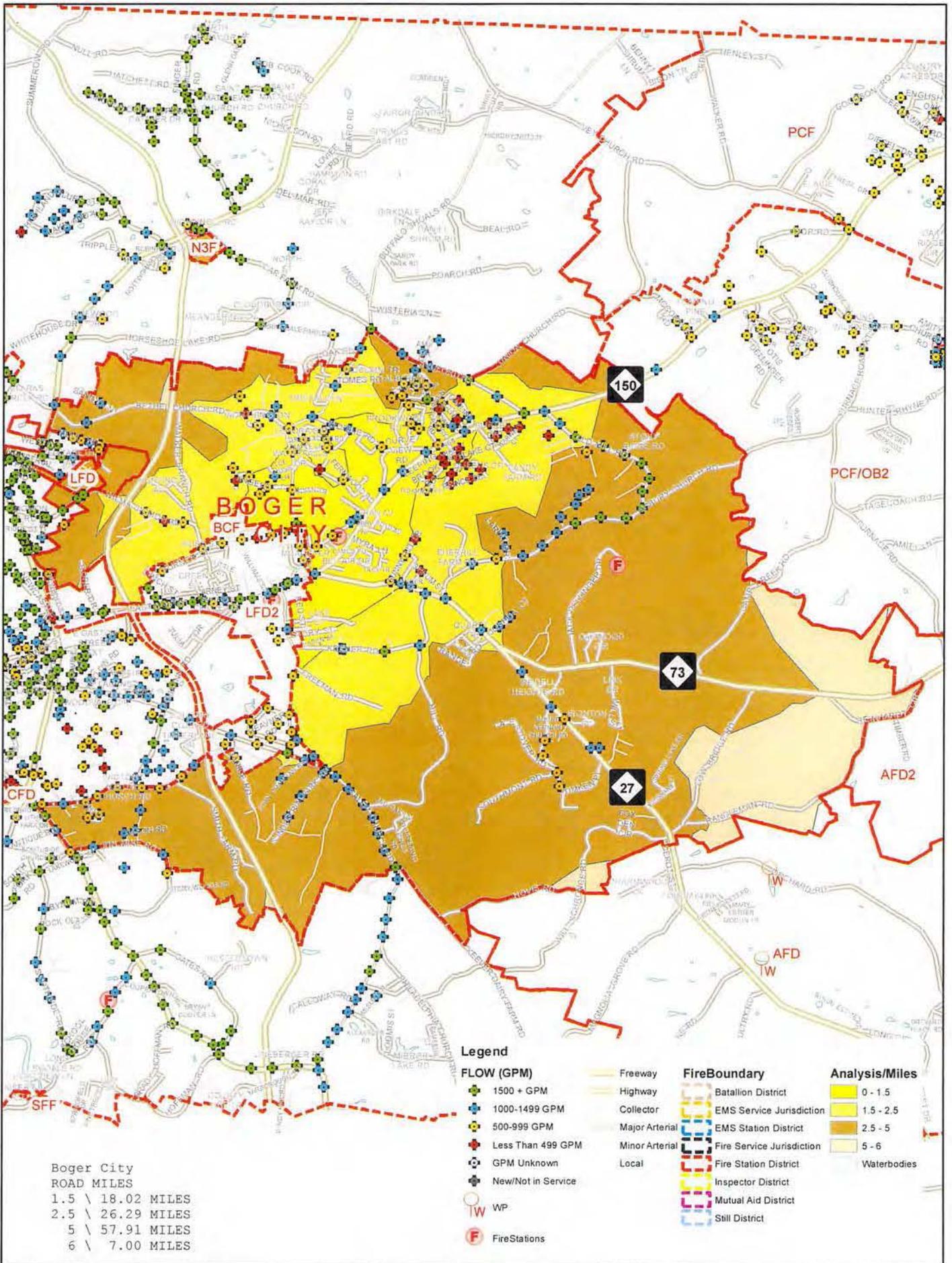
The tax base in the district has seen a decline in 4 of the past 5 years, with the overall declines over that period being 6.7%. For FY 2015, the tax base declined by 2.0%. The Housing market is still depressed in this area.

I recommend that you approve the 9.25 cents tax rate as requested for FY 2015, which is the same rate as last year.

### Assessed Valuation History:

FY 2005	\$565,694,662	Revaluation Year
FY 2006	\$582,002,817	2.88% Increase
FY 2007	\$608,460,881	4.55% Increase
FY 2008	\$627,505,560	3.13% Increase
FY 2009	\$724,233,221	15.41% Increase in Revaluation Year
FY 2010	\$723,997,275	(0.03%) Decrease
FY 2011	\$709,061,280	(2.06%) Decrease
FY 2012	\$670,803,708	(5.40%) Decrease in Revaluation Year
FY 2013	\$683,090,372	1.83% Increase
FY 2014	\$676,659,684	(0.94%) Decrease
FY 2015	\$663,159,055	(2.0%) Decrease

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**Boger City  
 Fire Insurance Map**



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**Boger City VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure	Fire	Vehicle	Woods/Grass	Other	Motor Vehicle	Medical	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
		Fires	Alarms	Fires	Fires	Calls	Accidents	Calls					
<b>Boger City VFD</b>													
	2001	8	5	4	10	14	16	25	Mon-Fri	9am-9pm			593
	2002	5	7	4	15	12	23	48	Mon-Fri	9am-9pm			610
	2003	8	12	7	18	13	26	51	Mon-Fri	9am-9pm			650
	2004	6	18	6	27	20	39	89	Mon-Fri	9am-9pm			698
	2005	10	23	5	30	23	48	96	Mon-Fri	9am-9pm			732
	2006	6	25	7	35	15	52	100	Mon-Fri	9am-9pm	7:50 mins	7	755
	2007	8	35	6	43	20	72	121	Mon-Fri	9am-9pm	7:30 mins	7	821
	2008	50	144	10	28	299	151	392	Mon-Fri	6am-11pm	4:32 min	6	1074
	2009	35	95	8	15	272	131	506	Mon-Fri	6am-11pm	4:00 mins	8	1062
	2010	42	100	10	16	202	90	428	Mon-Fri	6am-11pm	4:00 mins	7	888
	2011	50	141	5	21	209	86	405	Mon-Fri	6am-11pm	4:00 mins	8	937
	2012	52	145	6	19	210	90	425	Mon-Fri	6am-11pm	4:00 mins	8	947
	2013	48	152	6	18	270	85	475	Mon-Fri	6am-11pm	5:34 mins	6	1055
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical	Churches	Schools	Other				
<b>Boger City VFD</b>													
2008-2009	22.30	8,604	390	3,275	170	26	1						
2009-2010	22.30	9,072	406	3,462	161	34	1						
2010-2011	22.30	9,086	407	3,470	147	34	1						
2011-2012	22.30	9,097	408	3,472	132	34	1	257					
2012-2013	22.30	9,097	408	3,472	132	34	1	257					
2013-2014	22.30	9,097	408	3,472	132	34	1	257					
2014-2015	22.30	8,112	365	3,419	109	31	1	77					

Boger City VFD Budgets for 2002 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Other	Schools	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2002-2003</b>												
Boger City	22.30	8,119	364	3,099	145	24		1	0.05	\$240,592.00	\$0.00	\$240,592.00
<b>Budget for 2003-2004</b>												
Boger City	22.30	8,271	371	3,157	149	26		1	0.050	\$246,382.00	\$0.00	\$246,382.00
<b>Budget for 2004-2005</b>												
Boger City	22.30	8,334	374	3,181	151	26		1	0.050	\$282,757.00	\$0.00	\$282,757.00
<b>Budget for 2005-2006</b>												
Boger City	22.30	8,457	379	3,228	153	26		1	0.050	\$290,730.00	\$0.00	\$290,730.00
<b>Budget for 2006-2007</b>												
Boger City	22.30	8,531	383	3,256	156	26		1	0.05	304,603.00	\$0.00	304,603.00
<b>Budget for 2007-2008</b>												
Boger City	22.30	8,533	383	3,257	158	26		1	0.070	\$429,023.00	\$0.00	\$429,023.00
<b>Budget for 2008-2009</b>												
Boger City	22.30	8,604	390	3,275	170	26		1	0.070	\$490,811.00	\$0.00	\$490,811.00
<b>Budget for 2009-2010</b>												
Boger City	22.30	9,086	407	3,470	161	34		1	0.070	\$507,643.88	\$0.00	\$507,643.88
<b>Budget for 2010-2011</b>												
Boger City	22.30	9,086	407	3,470	161	34		1	0.075	\$543,786.00	\$0.00	\$543,786.00
<b>Budget for 2011-2012</b>												
Boger City	22.30	9,097	408	3,472	132	34	257	1	0.0925	\$582,687.00	\$0.00	\$582,687.00
<b>Budget for 2013-2014</b>												
Boger City	22.30	9,097	408	3,472	132	34	257	1	0.0925	\$625,910.00	\$0.00	\$625,910.00
<b>Budget for 2014-2015</b>												
Boger City	22.30	8,112	365	3,419	109	31	77	1	0.0925	\$625,910.00	\$0.00	\$625,910.00

**Boger City Volunteer Fire Department**

Insurance Services Office Rating: 9E/4

Number of Volunteers on Roster: 28

Number of Paid Staff: 6 career 13 part-time

**Main Station Location:**

410 McAlister Rd  
Lincolnton, NC 28092

**Sub-Station Location:**

**None (will need one at airport)**

- (1) Year Built: 2003
- (2) Sq. Footage: 16900
- (3) # of Bay Doors: 2  
Sq. Footage of Bay Area: 8100
- (4) Year of Last Major Renovation: N/A
- (5) # of Beds for Staff: 8
- (6) # Paid Staff at this Station: 3
- (7) Type of schedule worked by  
Paid personnel: (Career modified Kelly part-time 7a-7p M-F)
- (8) Minimum paid staffing level  
that is maintained: 2

- Year Built: \_\_\_\_\_
- Sq. Footage: \_\_\_\_\_
- # of Bay Doors \_\_\_\_\_
- Sq. Footage of Bay Area \_\_\_\_\_
- Year of Last Major Renovation: \_\_\_\_\_
- # of Beds for Staff: \_\_\_\_\_
- # Paid Staff at this Station: \_\_\_\_\_
- Type of schedule worked by  
Paid personnel: \_\_\_\_\_
- Minimum paid staffing level  
that is maintained: \_\_\_\_\_

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**Truck-40**

Medical Response Veh 2005 Chev 2500 Crew Cab w/ camper top, AED Medical Equip, Water Rescue forcible entry tools

**Car-40**

Training-Command Veh 1999 Ford Crown Vic

**Car-41**

Training-Command Veh 2005 Ford Crown Vic

**Engine-40**

Pumper 2012 Pierce 1500 GPM pump 750 Gal tank Class A & B Foam System capable of full pump capacity with either agent 1000 ft 5in hose 6kw hyd generator TIC Full set of Hurst edraulic rescue tools.

**Engine-41**

Pumper-Tanker 2006 Pierce 1500 GPM pump 1250 Gal tank 10 In Quick-Dump Class A & B Foam System capable of full pump capacity with either agent 1000 ft 5in hose 6 kw hyd generator TIC

### **Engine 42**

Eng-42 Pumper 1992 Pierce 1500 GPM pump 1000 tank 1000ft 5in hose 6.5 Diesel Generator Hurst gasoline simo pump and combo tool AED

### **Brush-45**

Brush 2007 Ford F550 Crew Cab Anchor-Richey EVS flat bed body 300GPM pump 300 tank Hale Class A Foam System 12000 lb winch Remote control front mounted nozzle

### **Squad-46**

Rescue 2000 Pierce HDR 35kw PTO Generator 9000 watt Light Tower Hurst Electric Simo pump 3 Hydraulic reels spreader, cutter, combo tool 2 tele rams 210 Ton Air Bag System 9000 lb winch with front, rear and both side receiver connections 4-bottle breathing air cascade with dual fill station. All tools, ropes and other rescue equipment to meet the N.C Heavy Rescue Standard.

### **Other Equipment**

#### **Air Bottle Filling Station**

Station Equipment 5000PSI Breathing Air Refill System w/ 3 bottle fill station Turn-out Gear washer and dryer

#### **Turn Out Gear**

Approx 60 sets of PBI Kevlar Turn-out gear

#### **SCBAs**

24 Scott AP-50 SCBA 1 Scott RIT Pack all with spare bottles. All SCBA has buddy breathing capability, but some of the connections need to be updated. All air bottles are light weight composite construction.



# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

Boger City Volunteer Fire Department  
410 McAlister Road  
Lincolnton, N.C. 28092

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The Boger City Volunteer Fire Department hereby request that the tax rate for the Boger City Tax District be set at 0.0925 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

Michael R. Hill Fire Chief

James A. Paul Chairman

3-25-2014 Date

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## Lincoln County Emergency Services Justification

### Boger City Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$625,910	\$625,910
<b>A - 3</b>	Transfer from Reserves		\$10,000
<b>A - 4</b>	Sales Taxes Refunds	\$2,000	\$2,000
<b>A - 5</b>	Donations		
<b>A - 6</b>	Reimburesments	\$1,200	\$1,200
<b>A - 7</b>	Miscellaneous		
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties		
<b>A - 9</b>	Income from County Rental of Building Space		
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$629,110</b>	<b>\$639,110</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$237,600	\$242,600
<b>B - 3</b>	Employee Compensation (Part-Time)	\$80,146	\$80,146
<b>B - 4</b>	Employee Benefits (Career)	\$39,714	\$42,214
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)	\$10,000	\$1,000
<b>B - 7</b>	Accident & Sickness Coverage	\$3,000	\$3,000
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$1,200	\$1,200
<b>B - 9</b>	Career Uniforms	\$1,500	\$1,500
<b>B - 10</b>	Volunteer Uniforms	\$1,500	\$1,500
<b>B - 11</b>	Membership / Dues	\$1,200	\$1,200
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$2,840	\$2,840
<b>B - 13</b>	Drug Screening	\$700	\$700
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$4,000	\$6,500
<b>B - 15</b>	Miscellaneous		
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$383,400</b>	<b>\$384,400</b>

## Lincoln County Emergency Services Justification

### Boger City Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
<b>C - 2</b>	Truck Loan	\$80,000	\$8,000
<b>C - 3</b>	Building Loan		
<b>C - 4</b>			
<b>C - 5</b>	Fund Bal. Capital Projects		
<b>C - 6</b>			
<b>C - 7</b>			
<b>C - 8</b>			
<b>C - 9</b>			
<b>C - 10</b>	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$80,000</b>	<b>\$8,000</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
<b>D - 2</b>	Building Maintenance	\$4,000	\$4,000
<b>D - 3</b>	Janitorial Supplies / Misc. Supplies	\$2,000	\$2,000
<b>D - 4</b>	Electricity	\$11,000	\$11,000
<b>D - 5</b>	Water / Sewer	\$3,500	\$3,500
<b>D - 6</b>	Gas / Propane	\$4,750	\$4,750
<b>D - 7</b>	Generator Fuel		
<b>D - 8</b>	Generator Maintenance		
<b>D - 9</b>	Building Repairs / Improvements	\$2,000	\$2,000
<b>D - 10</b>	Contracted Professional Services	\$1,200	\$1,200
<b>D - 11</b>	Other Misc. Operating Supplies	\$1,000	\$1,000
<b>D - 12</b>	Insurance		
<b>D - 13</b>	Availability Fee	\$81	\$81
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$29,531</b>	<b>\$29,531</b>

## Lincoln County Emergency Services Justification

### Boger City Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
<b>E - 2</b>	Fire Prevention Program	\$700	
<b>E - 3</b>	Public Education Program	\$300	
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$1,000</b>	<b>\$0</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
<b>F - 2</b>	Higher Education Reimbursements		
<b>F - 3</b>	Advanced Training Certifications	\$1,000	\$1,000
<b>F - 4</b>	Fire / Rescue College	\$2,000	\$2,000
<b>F - 5</b>	Fire / Rescue Training Aids	\$3,000	\$3,000
<b>F - 6</b>			
<b>F - 7</b>			
<b>F - 8</b>			
<b>F - 9</b>			
<b>F - 10</b>	Miscellaneous		
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$6,000</b>	<b>\$6,000</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
<b>G - 2</b>	Truck Fuel and Maintenance	\$17,000	\$17,000
<b>G - 3</b>	Preventative Maintenance	\$7,000	\$7,000
<b>G - 4</b>	Pump Maintenance / Testing	\$2,000	\$2,000
<b>G - 5</b>	Apparatus Supplies		
<b>G - 6</b>	Aerial Testing		
<b>G - 7</b>	Apparatus Repairs	\$5,000	\$5,000
<b>G - 8</b>	Equipment on Trucks Maintenance		
<b>G - 9</b>			
<b>G - 10</b>			
<b>G - 11</b>			
<b>G - 12</b>			
<b>G - 13</b>	Miscellaneous		
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$31,000</b>	<b>\$31,000</b>

## Lincoln County Emergency Services Justification

### Boger City Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$3,000	\$3,000
H - 3	IT Equipment	\$2,000	\$2,000
H - 4	Apparatus / Vehicles		
H - 5	Communications Equipment		
H - 7	Building Structures & Improvements		
H - 8	Reserve Funds	\$22,829	\$22,829
H - 9	Turn Out Gear	\$13,000	\$13,000
H - 10	SCBA (Air Packs)		
H - 11	Other Improvements		
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$40,829</b>	<b>\$40,829</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$2,500	\$2,500
I - 3	Internet / Web Site / Network	\$1,250	\$1,250
I - 4	Alpha Paging		
I - 5	Cellular Phone	\$500	\$500
I - 6	Postage	\$200	\$200
I - 7	Subscriptions	\$300	\$300
I - 8	Insurance / Bonding	\$21,000	\$21,000
I - 9	Office Supplies	\$1,800	\$1,800
I - 10	Flower Fund		
I - 11	IT Fire Reporting	\$1,500	\$1,500
I - 12	Professional Services (Accounting)	\$7,500	\$7,500
I - 13			
I - 14	Miscellaneous	\$800	\$800
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$37,350</b>	<b>\$37,350</b>



## Lincoln County Emergency Services Cost Projections

3-Year Expense Projection Plan  
Boger City Volunteer Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
Substation near L.C. Airport			\$750,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>

## CROUSE FIRE DISTRICT

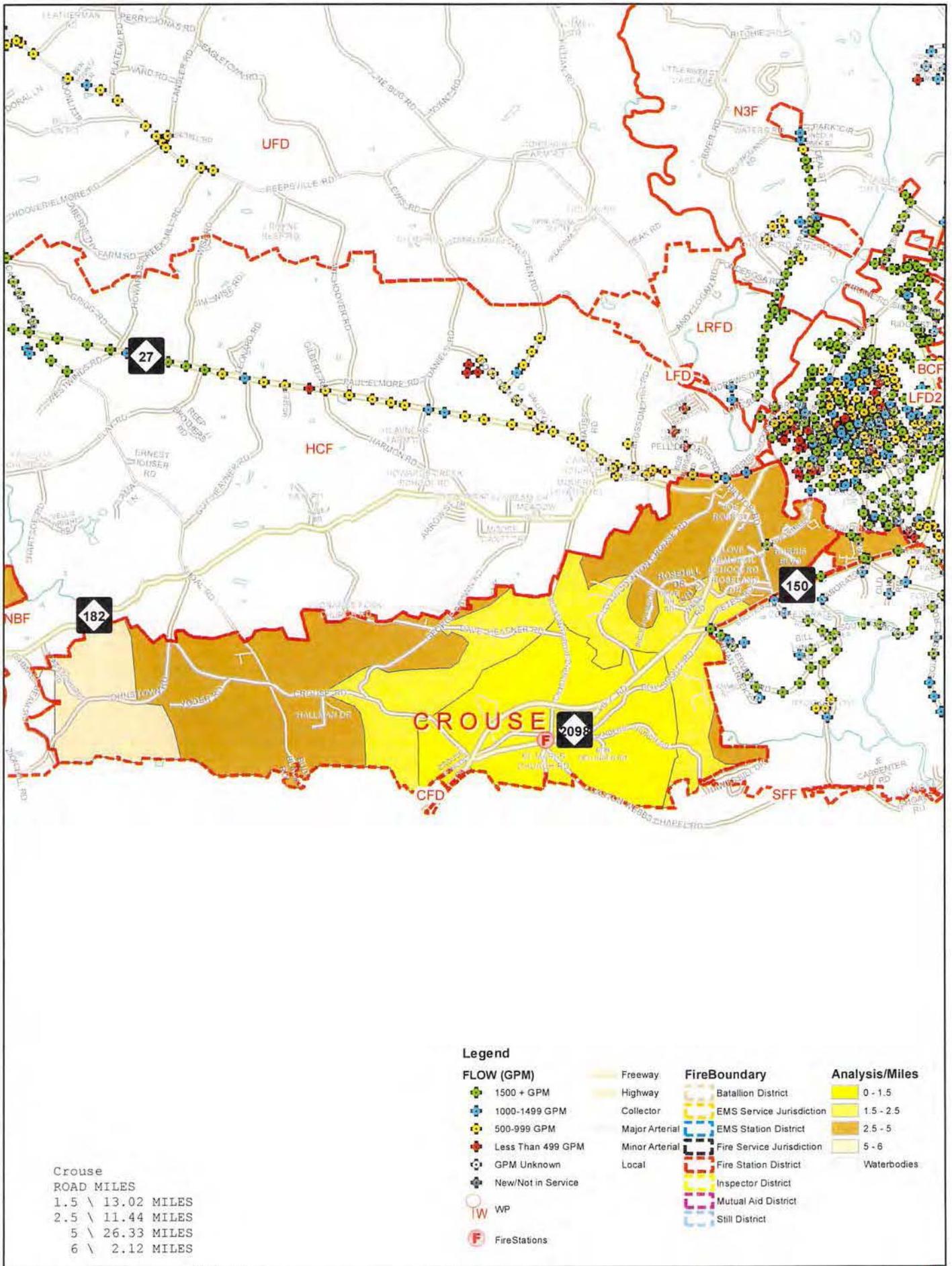
The current tax rate for this department is 6.09 cents. They have requested that the tax rate remain at 6.09 cents. The tax base in this fire district is extremely limited. The average annual growth rate over the last several years has been less than inflation.

I recommend that you fund the requested tax rate of 6.09 cents; and continue the policy of paying them \$15,000 annually from the Solid Waste Fund for protecting the County's landfill operations in their district.

### Assessed Valuation History:

FY 2005	\$149,903,518	Revaluation Year
FY 2006	\$149,154,676	(0.5%) Decrease
FY 2007	\$152,592,900	2.31% Increase
FY 2008	\$154,342,912	1.15% Increase
FY 2009	\$170,564,193	10.51% Increase in Revaluation Year
FY 2010	\$174,417,983	2.2% Increase
FY 2011	\$173,446,929	(0.5%) Decrease
FY 2012	\$170,959,740	(1.4%) Decrease in Revaluation Year
FY 2013	\$173,762,635	1.64% Increase
FY 2014	\$178,573,694	2.77% Increase
FY2015	\$178,867,442	0.16% Increase

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Crouse  
 Fire Insurance Map  
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Crouse VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
Crouse	13.27	2,874	217	1,097	95	8	1		0.04	\$53,246.00	\$29,875	\$83,121.00
<b>Budget for 2002-2003</b>												
Crouse	13.27	3,747	282	1,430	96	8	1		0.04	\$64,466.00	\$31,450	\$95,916.00
<b>Budget for 2003-2004</b>												
Crouse	13.27	3,754	283	1,433	99	8	1		0.050	\$66,943.00	\$36,890	\$103,833.00
<b>Budget for 2004-2005</b>												
Crouse	13.27	3,773	284	1,440	99	8	1		0.050	\$74,981.00	\$38,740	\$113,721.00
<b>Budget for 2005-2006</b>												
Crouse	13.27	3,799	286	1,450	100	8	1		0.050	\$74,558.00	\$42,500	\$117,058.00
<b>Budget for 2006-2007</b>												
Crouse	13.27	3,804	287	1,452	100	8	1		0.060	\$90,261.00	\$60,943	\$151,204.00
<b>Budget for 2007-2008</b>												
Crouse	13.27	3,802	287	1,451	101	8	1		0.060	\$90,257.00	\$58,300	\$148,557.00
<b>Budget for 2008-2009</b>												
Crouse	13.27	3,787	290	1,455	111	8	1		0.060	\$100,009.00	\$67,723	\$184,932.00
<b>Budget for 2009-2010</b>												
Crouse	13.27	3,787	290	1,501	78	10	1		0.060	\$104,865.13	\$68,046	\$172,911.13
<b>Budget for 2010-2011</b>												
Crouse	13.27	3,787	290	1,501	78	10	1		0.060	\$104,789.00	\$87,573	\$192,362.00
<b>Budget for 2011-2012</b>												
Crouse	13.27	3,998	301	1,526	69	10	1	120	0.0609	\$122,114.00	71,398.00	\$193,512.00
<b>Budget for 2012-2013</b>												
Crouse	13.27	3,998	301	1,526	69	10	1	120	0.0609	\$104,389.00	73,757.00	\$202,006.00
<b>Budget for 2013-2014</b>												
Crouse	13.27	3,998	301	1,526	69	10	1	120	0.0609	\$107,709.00	73,757.00	\$205,326.00
<b>Budget for 2014-2015</b>												
Crouse	13.27	3,488	263	1,454	55	10	1	62	0.0609	\$106,261.00	72,480.00	\$202,681.00

**Crouse Volunteer Fire Department**

Insurance Services Office Rating: 9E/5

Number of Volunteers on Roster: 26

Number of Paid Staff: 0

**Main Station Location:**

2764 West hwy 150  
Crouse, NC 28033

**Sub-Station Location:**

**None (may need one later)**

(1) Year Built: 1969

(2) Sq. Footage: 4430

(3) # of Bay Doors: 7

Sq. Footage of Bay Area: 4003

(4) Year of Last Major Renovation: 2002

(5) # of Beds for Staff: 0

(6) # Paid Staff at this Station: 0

(7) Type of schedule worked by  
Paid personnel: N/A

(8) Minimum paid staffing level  
that is maintained: N/A

Year Built: \_\_\_\_\_

Sq. Footage: \_\_\_\_\_

# of Bay Doors \_\_\_\_\_

Sq. Footage of Bay Area \_\_\_\_\_

Year of Last Major Renovation: \_\_\_\_\_

# of Beds for Staff: \_\_\_\_\_

# Paid Staff at this Station: \_\_\_\_\_

Type of schedule worked by  
Paid personnel: \_\_\_\_\_

Minimum paid staffing level  
that is maintained: \_\_\_\_\_

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**Engine-81**

1994 Freightliner/Pierce Engine Company, 1250 gpm pump with 1000 gallon tank with quick dump, 1000 feet of five inch hose, 20 gallons of foam, 4 Scott 2.2 Air packs with 4 spare bottles. 2<sup>nd</sup> out engine.

**Engine 82**

2007 Spartan/Smeal Custom Engine Company, 1500 gpm pump with 750 gallon tank, 1200 feet of five inch hose, 30 gallons of foam, 5 Scott 2.2 Air packs with 6 spare bottles, Bullard Thermal Camera, 6000 PSI Cascade Air System, 1 Hurst Xtractor II Cutters, I Hurst Combi Tool, I Hurst Ram, AED and light tower. 1<sup>st</sup> out primary engine on all calls in district, 2<sup>nd</sup> out on medical assist calls.

**Engine-83**

2005 International/Smeal Pumper/Tanker Company, 1250 gpm pump with 1250 gallon tank with quick dump, 1200 feet 5 inch hose, 2200gallon drop tank, 4 Scott 2.2 Air Packs with 6 spare bottles. 1<sup>st</sup> out mutual tanker and 3<sup>rd</sup> out engine.

### **Tanker-84**

2012 Kenworth/Fouts Brothers, 1000 gpm pump with 3000 gallon tank and 3000 gallon drop tank. 2 Scott 2.2 air pack. 1st out mutual aid tanker and 1<sup>st</sup> out tanker for brush fires in district.

### **Brush-86**

2011 Ford F250 4x4 Brush Truck, 150 gpm pump with 300 gallon tank. 1<sup>st</sup> out on Brush fires. 2 Scott 2.2 air packs

### **Car-80**

2002 Ford Crown Victoria, AED and medical supplies.

### **Truck 85**

1999 Ford F250, AED and Medical. 1st out on Medical Calls.

### **Other Equipment**

30 gallons of foam

### **SCBAs**

16 SCBA spare bottles and 2 spare Scott 2.2 air packs.

Crouse Volunteer Fire Department  
2764 West Hwy 150  
PO Box 220  
Crouse, N.C. 28033

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The Crouse Volunteer Fire Department hereby request that the tax rate for the Crouse Tax District be set at .0609 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

Charles Hayes Fire Chief

Ernest J. Iwan Chairman

3-17-2014 Date

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## Lincoln County Emergency Services Justification

### Crouse Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$107,709	\$106,261
<b>A - 3</b>	Transfer from Reserves		
<b>A - 4</b>	Sales Taxes Refunds		
<b>A - 5</b>	Donations/Fundraising	\$3,000	\$3,000
<b>A - 6</b>	Reimburements		
<b>A - 7</b>	Miscellaneous	\$5,860	\$5,940
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties	\$73,757	\$72,480
<b>A - 9</b>	Income from County Landfill	\$15,000	\$15,000
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$205,326</b>	<b>\$202,681</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)		
<b>B - 3</b>	Employee Compensation (Part-Time)		
<b>B - 4</b>	Employee Benefits (Career)		
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)		
<b>B - 7</b>	Accident & Sickness Coverage	\$3,500	\$3,500
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$8,576	\$4,000
<b>B - 9</b>	Career Uniforms		
<b>B - 10</b>	Volunteer Uniforms		
<b>B - 11</b>	Membership / Dues	\$3,000	\$2,500
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$1,800	\$1,800
<b>B - 13</b>	Drug Screening		
<b>B - 14</b>	Physicals - Wellness / Fitness Program		
<b>B - 15</b>	Miscellaneous		\$1,400
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$16,876</b>	<b>\$13,200</b>

## Lincoln County Emergency Services Justification

### Crouse Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan	\$60,000	\$60,000
C - 3	Building Loan		
C - 4			
C - 5	Fund Bal. Capital Projects		
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$60,000</b>	<b>\$60,000</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance	\$5,000	\$5,000
D - 3	Janitorial Supplies / Misc. Supplies	\$1,500	\$1,500
D - 4	Electricity	\$6,000	\$6,000
D - 5	Water / Sewer	\$400	\$400
D - 6	Gas / Propane	\$4,000	\$6,000
D - 7	Generator Fuel	\$600	\$1,000
D - 8	Generator Maintenance		\$1,000
D - 9	Building Repairs / Improvements	\$5,000	\$5,000
D - 10	Contracted Professional Services		
D - 11	Other Misc. Operating Supplies		
D - 12	Insurance		
D - 13	Availability Fee	\$0	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$22,500</b>	<b>\$25,900</b>

## Lincoln County Emergency Services Justification

### Crouse Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
<b>E - 2</b>	Fire Prevention Program	\$1,000	\$1,000
<b>E - 3</b>	Public Education Program	\$300	\$500
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$1,300</b>	<b>\$1,500</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
<b>F - 2</b>	Higher Education Reimbursements		
<b>F - 3</b>	Advanced Training Certifications		
<b>F - 4</b>	Fire / Rescue College	\$1,000	\$1,000
<b>F - 5</b>	Fire / Rescue Training Aids	\$1,000	\$1,000
<b>F - 6</b>			
<b>F - 7</b>			
<b>F - 8</b>			
<b>F - 9</b>			
<b>F - 10</b>	Miscellaneous		
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$2,000</b>	<b>\$2,000</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
<b>G - 2</b>	Truck Fuel and Maintenance	\$10,000	\$9,000
<b>G - 3</b>	Preventative Maintenance	\$5,000	\$5,000
<b>G - 4</b>	Pump Maintenance / Testing	\$500	\$500
<b>G - 5</b>	Apparatus Supplies		
<b>G - 6</b>	Aerial Testing		
<b>G - 7</b>	Apparatus Repairs	\$10,000	\$15,000
<b>G - 8</b>	Equipment on Trucks Maintenance		
<b>G - 9</b>			
<b>G - 10</b>			
<b>G - 11</b>			
<b>G - 12</b>			
<b>G - 13</b>	Miscellaneous		
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$25,500</b>	<b>\$29,500</b>

## Lincoln County Emergency Services Justification

### Crouse Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$1,000	\$2,000
H - 3	IT Equipment	\$2,000	\$2,000
H - 4	Apparatus / Vehicles	\$5,000	
H - 5	Communications Equipment	\$1,000	
H - 7	Building Structures & Improvements	\$8,000	
H - 8	Reserve Funds	\$3,000	\$4,031
H - 9	Turn Out Gear		\$9,000
H - 10	SCBA (Air Packs)		\$20,000
H - 11	Other Improvements	\$4,000	
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$24,000</b>	<b>\$37,031</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$3,000	\$2,000
I - 3	Internet / Web Site / Network	\$400	\$400
I - 4	Alpha Paging		
I - 5	Cellular Phone		
I - 6	Postage	\$150	\$150
I - 7	Subscriptions	\$500	\$500
I - 8	Insurance / Bonding	\$14,000	\$14,000
I - 9	Office Supplies	\$1,500	\$1,500
I - 10	Flower Fund		
I - 11	IT Fire Reporting		
I - 12	Professional Services (Accounting)	\$6,600	\$6,000
I - 13			
I - 14	Miscellaneous		
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$26,150</b>	<b>\$24,550</b>





## DENVER FIRE DISTRICT

The current tax rate is 10.99 cents, and the Department has requested the same rate for 2014-15.

The tax base in the Denver Fire District has continued to grow at a slow steady pace since FY2013. A .53% increase can be seen for FY 2014-15, but the assessed value is still 8% below the level in FY 2010-11.

I recommend that you approve their budget request and tax rate of 10.99 cents.

### Assessed Valuation History:

FY 2005	\$ 982,138,734	Revaluation Year
FY 2006	\$1,036,988,561	5.58% Increase
FY 2007	\$1,130,842,911	9.05% Increase
FY 2008	\$1,239,527,449	9.61% Increase
FY 2009	\$1,884,486,333	52.03% Increase in Revaluation Year
FY 2010	\$1,924,810,247	2.13% Increase
FY 2011	\$1,930,437,362	0.29% Increase
FY 2012	\$1,719,998,221	(10.90%) Decrease in Revaluation Year
FY 2013	\$1,755,838,885	2.08% Increase
FY 2014	\$1,764,581,074	0.50% Increase
FY 2015	\$1,773,943,607	0.53% Increase

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Denver  
 ROAD MILES  
 1.5 \ 38.72 MILES  
 2.5 \ 53.34 MILES  
 5 \ 20.12 MILES  
 6 \ .42 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service
- WP
- Fire Stations

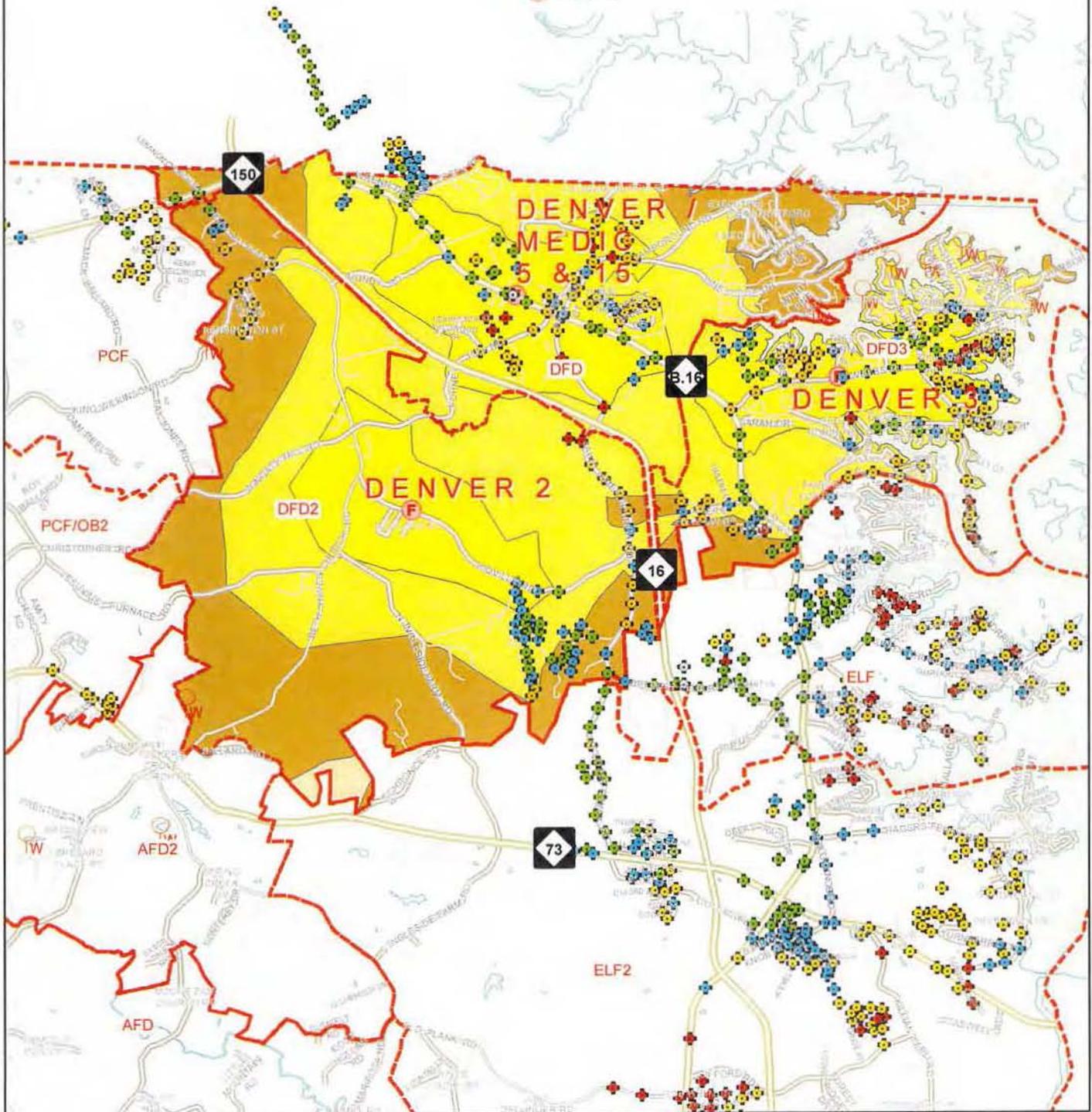
- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- EMS Station District
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
  - 1.5 - 2.5
  - 2.5 - 5
  - 5 - 6
- Waterbodies



Not to Scale  
 Date: 4/24/2014  
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**Denver VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure Fires	Fire Alarms	Vehicle Fires	Woods/Grass Fires	Other Calls	Motor Vehicle Accidents	Medical Calls	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
Denver VFD													
	2001	10	35	10	70	69	70	185	Wed-Sun	8am-8pm			449
	2002	12	65	12	110	120	85	259	Wed-Sun	8am-8pm			663
	2003	14	80	10	100	110	90	285	Wed-Sun	8am-8pm			689
	2004	10	70	14	95	105	95	369	Wed-Sun	8am-8pm			758
	2005	13	75	10	110	120	105	466	Wed-Sun	8am-8pm	6:49 mins	5	899
	2006	16	100	10	124	115	125	520	Wed-Sun	8am-8pm	6:29 mins	5	1010
	2007	19	110	15	130	124	133	540	Wed-Sun	8am-8pm	6:10 mins	7	1071
	2008	31	136	11	38	266	165	371	Mon-Sat	7am-11pm	4:26 mins	9	1018
	2009	33	100	6	21	315	74	398	Mon-Sat	7am-11pm	4:00 mins	10	947
	2010	41	105	6	15	342	67	421	Mon-Sat	7am-11pm	4:00 mins	10	997
	2011	32	176	8	15	300	72	422	Mon-Sat	7am-11pm	4:00 mins	10	1025
	2012	34	187	9	19	181	69	437	Wed&Sat	8am-9pm	4:44 mins	9	936
	2013	23	80	4	36	352	73	433	Monday	8am-9pm	4:24 mins	9	1001
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
Denver VFD													
2008-2009	32.64	10,382	300	3,725	320	14	3						
2009-2010	32.64	11,100	342	4,237	421	23	3						
2010-2011	32.64	11,148	342	4,258	421	23	3						
2011-2012	32.64	11,284	346	4,307	369	24	3						
2012-2013	32.64	11,284	346	4,307	369	24	3	256					
2013-2014	32.64	11,284	346	4,307	369	24	3	256					
2014-2015	32.64	10,490	321	4,455	334	24	3	83					

Denver VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
Denver	32.64	6,487	199	2,476	248	14	1		0.04	\$278,637.00	\$58,970	\$337,607.00
<b>Budget for 2002-2003</b>												
Denver	32.64	8,070	247	3,080	256	14	1		0.04	\$368,112.00	\$68,560	\$436,672.00
<b>Budget for 2003-2004</b>												
Denver	32.64	8,360	256	3,191	267	14	3		0.050	\$397,821.00	\$74,340	\$472,161.00
<b>Budget for 2004-2005</b>												
Denver	32.64	8,672	266	3,310	280	14	3		0.050	\$445,463.00	\$86,450	\$531,913.00
<b>Budget for 2005-2006</b>												
Denver	32.64	9,115	279	3,479	288	14	3		0.050	\$515,626.00	\$94,430	\$610,056.00
<b>Budget for 2006-2007</b>												
Denver	32.64	9,731	298	3,714	308	14	3		0.079	\$870,319.00	\$101,679	\$971,998.00
<b>Budget for 2007-2008</b>												
Denver	32.64	9,733	298	3,715	308	14	3		0.115	\$1,399,524.00	\$144,506	\$1,544,030.00
<b>Budget for 2008-2009</b>												
Denver	32.64	10,382	300	3,725	320	14	3		0.105	\$1,800,000.00	\$218,232	\$2,018,232.00
<b>Budget for 2009-2010</b>												
Denver	32.64	11,148	342	4258	421	23	3		0.10	\$1,864,366.37	\$0.00	\$1,864,366.37
<b>Budget for 2010-2011</b>												
Denver	32.64	11,148	342	4258	421	23	3		0.09675	\$1,873,087.00	\$0.00	\$1,873,087.00
<b>Budget for 2011-2012</b>												
Denver	32.64	11,284	346	4307	369	24	3	256	0.1099	\$1,890,278.00	\$0.00	\$1,890,278.00
<b>Budget for 2012-2013</b>												
Denver	32.64	11,284	346	4307	369	24	3	256	0.1099	\$1,929,700.00	\$0.00	\$1,929,700.00
<b>Budget for 2013-2014</b>												
Denver	32.64	11,284	346	4307	369	24	3	256	0.1099	\$1,939,275.00	\$0.00	\$1,939,275.00
<b>Budget for 2014-2015</b>												
Denver	32.64	10,490	321	4455	334	24	3	83	0.1099	\$1,949,750.00	\$6,600.00	\$1,956,350.00

## Denver Volunteer Fire Department 2014

Insurance Services Office Rating: 5/9 split

Number of Volunteers on Roster: 13 volunteers

Number of Paid Staff (including Part-time): 22 full-time & 16 part-time

### Main Station Location:

3956 Hwy 16 North  
Denver NC  
704-483-5115

### Sub-Station Location:

6625 Kidville Road  
Denver NC  
704-966-0276

### Sub-Station Location:

7748 Tree Farm Lane  
Denver NC  
704-966-0275

- |   |   |   |
|---|---|---|
| (1) Year Built: 1999  | Year Built: 2007  | Year Built: 2007  |
| (2) Sq. Footage: 15000  | Sq. Footage: 4000   | Sq. Footage: 5000   |
| (3) # of Bay Doors: 11  | # of Bay Doors: 4   | # of Bay Doors: 6   |
| Sq. Footage of Bay Area<br>10000  | Sq. Footage of Bay Area<br>2200                               | Sq. Footage of Bay Area<br>3200                               |
| (4) Year of Last Major<br>Renovation: <u>n/a</u>  | Year of Last Major<br>Renovation: <u>n/a</u>                  | Year of Last Major<br>Renovation: <u>n/a</u>                  |
| (5) # of Beds for Staff: <u>6</u>   | # of Beds for Staff: <u>8</u>                                 | # of Beds for Staff: <u>8</u>                                 |
| (6) # Paid Staff at this Station: <u>3</u>  | # Paid Staff at this Station: <u>2</u>                        | # Paid Staff at this Station: <u>2</u>                        |
| (The 3 <sup>rd</sup> person is the day time slot added during last budget process at the DFD main station.) |   |   |
| (7) Type of schedule worked by<br>Paid personnel: 24 hr mod kelly   | Type of schedule worked by<br>Paid personnel: 24 hr mod kelly | Type of schedule worked by<br>Paid personnel: 24 hr mod kelly |
| (8) Minimum paid staffing level<br>that is maintained: <u>3</u>   | Minimum paid staffing level<br>that is maintained: <u>2</u>   | Minimum paid staffing level<br>that is maintained: <u>2</u>   |

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**HQ station:** 105 kw LP back-up power, fixed SCBA compressor, 45 seat class room. All units have EMT Basic jump bags

2007 Smeal Pumper/Tanker: 1500 gpm 1000 gal tank with quick dump. Unit equipped with extrication tools, AED, 15 kw generator, 4000 watt lighting, foam system with 35 gallons 1/3% AR-AFFF, 1000 ft of 5" LDH, 1 thermal imager.

2001 Smeal Pumper/Tanker: 1500 gpm 1000 gal tank with quick dump. Unit equipped with foam system with 100 gallons 1/3% AR-AFFF, 1000 ft 5" LDH

1999 Pierce 85' Platform: 2000 gpm pump with 200 gal tank. Unit equipped with 10 kw generator, foam system with 30 gallon 1/3% AR-AFFF, 500 ft 5" LDH

1999 Pierce Equipment/Heavy Rescue: 250 gpm pump with 300 gal tank. Unit equipped and functions as an NC Certified Heavy Rescue Truck and meets the qualifications for a "service unit" for DOI/ISO purposes. 2 hydraulic simo-rescue tools pumps with 1 combo tool, 1 large spreader, 1 large cutter and 3 different type rams. 25 kw generator with Wilburt light tower, 3 bottle 6000 psi cascade system, 1 thermal imager, AED.

2005 Ford Expedition: Used as Chief's vehicle, used for EMT 1<sup>st</sup> response, fire fighter training and administrative purposes.

2003 Ford Expedition: Used in a support role for administrative purposes and as an operations vehicle for shift Captain.

**Kidville Sub-station:** 45 kw LP back-up power. All units have EMT basic jump bags

2009 Smeal Pumper/Tanker: 1500 gpm 1000 gal tank with quick dump. Unit equipped with extrication tools, AED, 15 kw generator, 4000 watt lighting, foam system with 35 gallons 1/3% AR-AFFF, 1000 ft of 5" LDH, 1 thermal imager.

2007 Smeal Pumper/Tanker: 1500 gpm with 1000 gal tank, quick dump, 35 gallon foam system, 15 kw generator, rescue tools, 4000 watt lighting, 1000 ft 5" LDH, AED

2000 Ford F550 Brush/QRV: 250 gpm pump with 300 gal tank. 8 gallon class A foam cell, wild-land equipments, 12000lb winch, AED

**Webbs Sub-station:** 45 kw LP back-up power. All units have EMT basic jump bags

2007 Seagrave Pumper: 1500 gpm with 1000 gal tank, 35 gallon foam system, 4000 watt lighting, rescue tools, 1000 ft 5" LDH, AED

2007 Smeal Pumper/Tanker: 1500 gpm with 1000 gal tank, quick dump, 35 gallon foam system, 4000 watt lighting, rescue tools, 1000 ft 5" LDH, AED

2004 F-350 QRV/Utility: Water rescue gear, stokes and basic gear, AED

2006 Polaris Ranger 6x6 off road unit: Used for recon and transport on large scenes, off-road rescues and special functions. Capable of carrying 1 victim and care giver on customized bed.

#### **Boat Dock:**

2010 Lake Assault 1500 gpm fire/rescue boat with FLIR and low grade side scan sonar imaging

All DFD SCBA's are 2012 model Scott Airpak 75, 4.5 with buddy breathing, we have 42 total. DFD has 6 RIT bags with 1 hour RIT cylinders. We have PBI fire gear for all staff & volunteers. We cycle out sets annually to maintain the NFPA recommendation of 10 year life cycle.

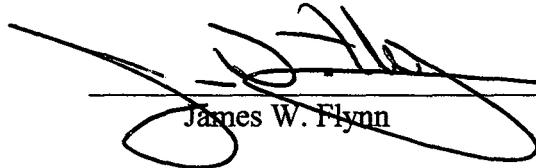
Denver Volunteer Fire Department  
PO Box 122  
3956 Hwy 16 North  
Denver, N.C. 28037

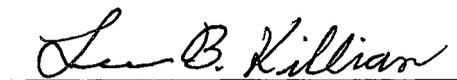
Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

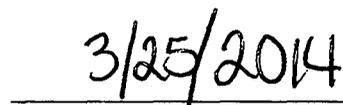
Dear Sirs:

The Denver Volunteer Fire Department hereby request that the tax rate for the Denver Tax District be set at \$.1099 cents per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

  
\_\_\_\_\_  
James W. Flynn Fire Chief

  
\_\_\_\_\_  
Lee B. Killian Chairman

  
\_\_\_\_\_  
Date

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## Lincoln County Emergency Services Justification

### Denver Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$1,939,274	\$1,949,750
<b>A - 3</b>	Transfer from Reserves		
<b>A - 4</b>	Sales Taxes Refunds	\$6,447	
<b>A - 5</b>	Donations		
<b>A - 6</b>	Reimburesments		
<b>A - 7</b>	Miscellaneous	\$1,500	\$1,500
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties		
<b>A - 9</b>	Income from County Rental of Building Space	\$4,200	\$5,100
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$1,951,421</b>	<b>\$1,956,350</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$895,421	\$950,000
<b>B - 3</b>	Employee Compensation (Part-Time)	\$101,000	\$114,000
<b>B - 4</b>	Employee Benefits (Career)	\$214,000	\$225,000
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)		\$4,000
<b>B - 7</b>	Accident & Sickness Coverage	\$8,000	\$8,000
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$7,500	
<b>B - 9</b>	Career Uniforms	\$10,000	\$5,500
<b>B - 10</b>	Volunteer Uniforms	\$2,000	\$1,500
<b>B - 11</b>	Membership / Dues	\$4,300	\$3,400
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions		
<b>B - 13</b>	Drug Screening		
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$20,000	\$24,450
<b>B - 15</b>	Miscellaneous	\$2,000	\$8,000
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$1,264,221</b>	<b>\$1,343,850</b>

## Lincoln County Emergency Services Justification

### Denver Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan		
C - 3	Building Loan	\$385,000	\$285,000
C - 4	Accounting	\$12,000	\$16,000
C - 5	Fund Bal. Capital Projects (Parking lot repair)	\$5,000	\$55,000
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$402,000</b>	<b>\$356,000</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance	\$14,000	\$8,000
D - 3	Janitorial Supplies / Misc. Supplies	\$5,100	\$5,500
D - 4	Electricity	\$17,000	\$17,000
D - 5	Water / Sewer	\$3,000	\$4,000
D - 6	Gas / Propane	\$8,500	\$8,000
D - 7	Generator Fuel		
D - 8	Generator Maintenance		
D - 9	Building Repairs / Improvements	\$10,000	\$10,000
D - 10	Contracted Professional Services	\$12,000	\$3,500
D - 11	Other Misc. Operating Supplies	\$4,000	\$2,000
D - 12	Insurance	\$31,000	\$8,000
D - 13	Availability Fee	\$0	\$300
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$104,600</b>	<b>\$66,300</b>

## Lincoln County Emergency Services Justification

### Denver Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$1,500	\$1,500
E - 3	Public Education Program	\$1,000	\$1,500
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$2,500</b>	<b>\$3,000</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$5,000	
F - 3	Advanced Training Certifications	\$3,000	\$5,300
F - 4	Fire / Rescue College	\$3,500	\$1,500
F - 5	Fire / Rescue Training Aids	\$2,500	\$1,500
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous	\$1,500	\$2,000
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$15,500</b>	<b>\$10,300</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$42,350	\$40,000
G - 3	Preventative Maintenance	\$15,000	\$14,500
G - 4	Pump Maintenance / Testing	\$1,550	\$800
G - 5	Apparatus Supplies	\$1,000	\$2,000
G - 6	Aerial Testing	\$800	\$800
G - 7	Apparatus Repairs	\$31,700	\$30,500
G - 8	Equipment on Trucks Maintenance		\$1,700
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous	\$1,000	\$2,000
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$93,400</b>	<b>\$92,300</b>

## Lincoln County Emergency Services Justification

### Denver Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$2,000	\$1,000
H - 3	IT Equipment	\$7,700	\$4,000
H - 4	Apparatus / Vehicles		
H - 5	Communications Equipment	\$3,000	\$1,500
H - 7	Building Structures & Improvements	\$10,000	
H - 8	Reserve Funds		
H - 9	Turn Out Gear	\$13,000	\$16,000
H - 10	SCBA (Air Packs)		
H - 11	Other Improvements		\$2,000
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$35,700</b>	<b>\$24,500</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$2,800	\$2,500
I - 3	Internet / Web Site / Network	\$4,000	\$6,000
I - 4	Alpha Paging		
I - 5	Cellular Phone	\$3,000	\$3,000
I - 6	Postage	\$1,000	\$1,000
I - 7	Subscriptions	\$200	\$500
I - 8	Insurance / Bonding		\$20,500
I - 9	Office Supplies	\$2,600	\$2,500
I - 10	Flower Fund		
I - 11	IT Fire Reporting		\$4,000
I - 12			
I - 13			
I - 14	Miscellaneous	\$400	\$4,000
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$14,000</b>	<b>\$44,000</b>





## EAST LINCOLN FIRE DISTRICT

The current tax rate for this department is 7.85 cents, and they have requested to increase the rate to 8.50 for 2014-15. This tax district has the largest tax base, and it is projected to grow significantly over the decade. The opening of the Killian Creek WWTP in September, 2010, and the completion of the new NC 16 position the fire district for strong growth.

ELVFD has the most urbanized fire district to protect---and it will become more urbanized given its geographic location and the availability of sewer.

To put that into perspective, it covers a jurisdiction with \$2,091,956,732 in taxable value. By comparison, the City of Lincoln's Fire Department protects only \$842,918,106 in taxable value. ELVFD protects far more people, and almost 2.5 times the property value protected by the Lincoln Fire Department.

The department had to secure a planned second station in 2012 to offset the effects of insurance companies more closely defining the 6-mile response area and protect the insurance rating of over 300 homeowners. They rent space in a vacant industrial building and continue to pursue more permanent options. They are experiencing increased costs due to fuel, apparatus repair, maintenance and general operating expenses. In the next budget year they will also have to replace two apparatus and refurbish one apparatus.

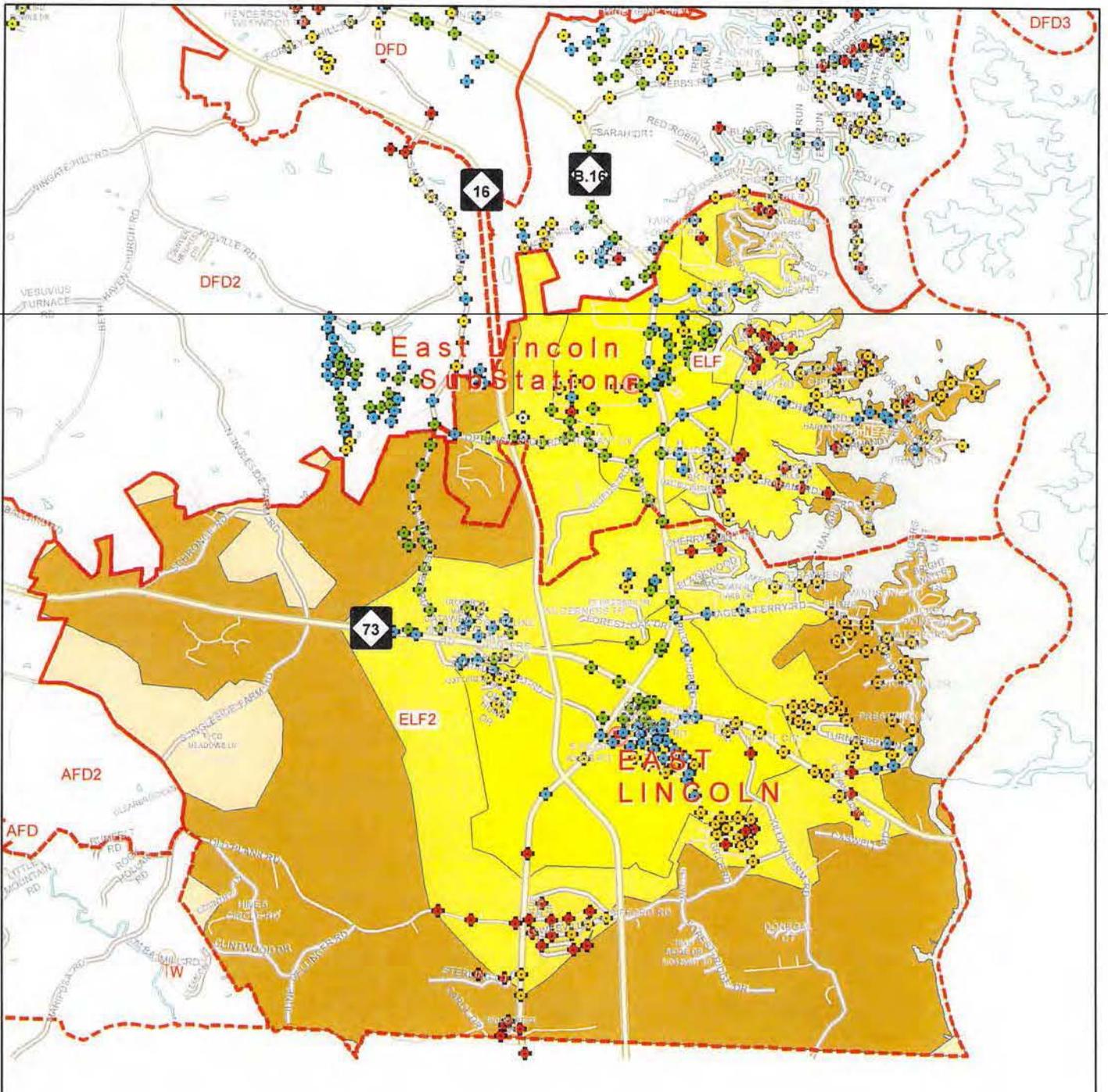
The assessed value of property in their district has shown slow and steady growth in the past 3 years. The assessed values are still about 5% below the values seen in 2010-11.

After carefully reviewing all of the details, I recommend that you approve the requested 8.50 cents tax rate.

### Assessed Valuation History:

FY 2005	\$1,193,523,172	Revaluation Year
FY 2006	\$1,264,380,541	5.94% Increase
FY 2007	\$1,368,610,430	8.24% Increase
FY 2008	\$1,461,602,995	6.79% Increase
FY 2009	\$2,130,421,515	45.76% Increase in Revaluation Year
FY 2010	\$2,199,145,506	3.22% Increase
FY 2011	\$2,208,515,281	0.42% Increase
FY 2012	\$2,026,761,391	(8.22%) Decrease in Revaluation Year
FY 2013	\$2,053,056,480	1.30% Increase
FY 2014	\$2,068,002,235	0.73% Increase
FY 2015	\$2,091,956,732	1.16% Increase

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East Lincoln  
 ROAD MILES  
 1.5 \ 30.48 MILES  
 2.5 \ 46.14 MILES  
 5 \ 49.09 MILES  
 6 \ 5.1 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service
- WP
- FireStations

- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- EMS Station District
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
- 1.5 - 2.5
- 2.5 - 5
- 5 - 6
- Waterbodies

Not to Scale

Date: 4/24/2014

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**East Lincoln  
 Fire Insurance Map**



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**East Lincoln VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure	Fire	Vehicle	Woods/Grass	Other	Motor Vehicle	Medical	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
		Fires	Alarms	Fires	Fires	Calls	Accidents	Calls					
East Lincoln VFD													
	2001	13	56	10	20	23	65	95	Mon-Sat	7am-8pm			282
	2002	12	84	12	30	40	102	112	Mon-Sat	7am-8pm			392
	2003	9	92	13	36	45	118	147	Mon-Sat	7am-8pm			460
	2004	11	100	10	35	52	125	256	Mon-Sat	7am-8pm			589
	2005	10	125	12	43	60	130	382	Mon-Sat	7am-8pm	5:49 mins	4	762
	2006	8	132	15	58	75	136	400	Mon-Sat	7am-8pm	5:29 mins	4	824
	2007	12	149	18	120	88	143	473	Mon-Sat	7am-8pm	4:42 mins	5	1003
	2008	69	250	13	43	518	207	269	Mon-Sat	7am-11pm	4:00 mins	7	1369
	2009	32	96	11	11	240	72	744	Mon-Sat	7am-11pm	4:00 mins	8	1206
	2010	32	80	8	12	156	75	780	Mon-Sat	7am-9pm	4:00 mins	8	1143
	2011	27	100	7	22	180	70	565	Mon-Sat	7am-9pm	4:00 mins	8	971
	2012	30	110	8	20	190	75	585	Mon-Sat	7am-9pm	4:00 mins	8	1018
	2013	26	120	8	11	381	91	675	Mon-Sat	7am-9pm	4:00 mins	6	1262
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical	Churches	Schools	Other				
East Lincoln VFD													
2008-2009	36.22	12,993	359	4,959	391	22	3						
2009-2010	36.22	13,624	365	5,200	429	25	3						
2010-2011	36.22	13,721	378	5,239	429	25	3						
2011-2012	36.22	13,910	383	5,309	362	25	3	236					
2012-2013	36.22	13,910	383	5,309	362	25	3	236					
2013-2014	36.22	13,910	383	5,309	362	25	3	236					
2014-2015	36.22	12,806	354	5,418	323	26	3	137					

East Lincoln VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
East Lincoln	36.22	8,507	235	3,247	250	16	2		0.05	\$417,619.00	\$0.00	\$417,619.00
<b>Budget for 2002-2003</b>												
East Lincoln	36.22	10,532	291	4,020	263	16	2		0.05	\$451,566.00	\$0.00	\$451,566.00
<b>Budget for 2003-2004</b>												
East Lincoln	36.22	10,938	302	4,175	293	16	2		0.050	\$492,710.00	\$0.00	\$492,710.00
<b>Budget for 2004-2005</b>												
East Lincoln	36.22	11,531	318	4,401	323	16	2		0.045	\$538,939.00	\$0.00	\$538,939.00
<b>Budget for 2005-2006</b>												
East Lincoln	36.22	12,047	333	4,598	338	17	2		0.060	\$747,818.00	\$0.00	\$747,818.00
<b>Budget for 2006-2007</b>												
East Lincoln	36.22	12,563	347	4,795	341	18	3		0.065	\$886,824.00	\$0.00	\$886,824.00
<b>Budget for 2007-2008</b>												
East Lincoln	36.22	12,558	347	4,793	342	18	3		0.065	\$938,230.00	\$0.00	\$938,230.00
<b>Budget for 2008-2009</b>												
East Lincoln	36.22	12,890	350	4,800	360	18	3		0.075	\$1,682,505.00	\$0.00	\$1,682,505.00
<b>Budget for 2009-2010</b>												
East Lincoln	36.22	12,890	350	5,239	429	25	3		0.0606	\$1,333,891.59	\$0.00	\$1,333,891.59
<b>Budget for 2010-2011</b>												
East Lincoln	36.22	12,890	350	5,239	429	25	3		0.0625	\$1,384,168.00	\$0.00	\$1,384,168.00
<b>Budget for 2011-2012</b>												
East Lincoln	36.22	13,910	383	5,309	362	25	3	326	0.0680	\$1,378,198.00	\$0.00	\$1,378,198.00
<b>Budget for 2012-2013</b>												
East Lincoln	36.22	13,910	383	5,309	362	25	3	326	0.0680	\$1,574,282.00	\$0.00	\$1,574,282.00
<b>Budget for 2013-2014</b>												
East Lincoln	36.22	13,910	383	5,309	362	25	3	326	0.0680	\$1,623,382.00	\$0.00	\$1,662,982.00
<b>Budget for 2014-2015</b>												
East Lincoln	36.22	12,806	354	5,418	323	26	3	137	0.0850	\$1,724,818.00	\$0.00	\$1,764,418.00

## East Lincoln Volunteer Fire Department

Insurance Services Office Rating: 5/9E

Number of Volunteers on Roster: 26

Number of Paid Staff: 16

Number of Part-Time Staff: 15

### Main Station Location:

406 South Pilot Knob Road  
Stanley, NC 28164

(1) Year Built: 2009

(2) Sq. Footage: 24,500

(3) # of Bay Doors 10

Sq. Footage of Bay Area: 8500

(4) Year of Last Major Renovation: 2009

(5) # of Beds for Staff: 8

(6) # Paid Staff at this Station: 10

(7) Type of schedule worked by  
Paid personnel: Modified Kelly

(8) Minimum paid staffing level  
that is maintained: 3

### Sub-Station # 2 Location: Leased

7823 – B Commerce Drive  
Denver, NC 28037

Year Built: \_\_\_\_\_

Sq. Footage: 4500

# of Bay Doors 2

Sq. Footage of Bay Area 3000

Year of Last Major Renovation: \_\_\_\_\_

# of Beds for Staff: 2

# Paid Staff at this Station: 6

Type of schedule worked by  
Paid personnel: Modified Kelly

Minimum paid staffing level  
that is maintained: 2

### Sub-Station # 3

Location: need one  
around East Lincoln HS

Year Built: \_\_\_\_\_

Sq. Footage: \_\_\_\_\_

# of Bay Doors \_\_\_\_\_

Sq. Footage of Bay  
Area \_\_\_\_\_

Year of Last Major  
Renovation: \_\_\_\_\_

# of Beds for Staff: \_\_\_\_\_

# Paid Staff at this  
Station: \_\_\_\_\_

Type of schedule  
worked by Paid  
personnel: \_\_\_\_\_

Minimum paid  
staffing level that is  
maintained: \_\_\_\_\_

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

### Engine-30

2002 Pierce rescue pumper, 2000 GPM pump with 833 gallons of water, 30gallon foam cell, 1000 ft 5" hose AED, medical bag, backboards, Extrication equipment, Primary truck in our district.

### Engine-33

2004 Pierce pumper/tanker, 2000 GPM pump with 1000 gallons of water, 30gallon foam cell, 1200 ft 5" hose, AED, medical bag, backboards, Mutual aid truck and second engine in our district.

### **Engine-32**

2002 Pierce Dash Pumper, 1500 GPM pump with 500 gallons of water, 30gallon foam cell, 1000 ft 5" hose, AED, Medical equipment, Extrication equipment, Primary engine at Station 2.

### **Ladder-31**

2006 Pierce 105' Ariel, 2000 GPM pump with 300 gallons of water, 30gallon foam cell, 1200 ft 5" hose, AED, medical bag, backboards, Extrication equipment, Primary truck in our district and mutual aid.

### **Truck-34**

2003 F-350 4x4, Medical equipment, PFD's, winch, Used to pull boat, smoke house, and run 1<sup>st</sup> responder calls.

### **Brush-35**

1957 Dodge power wagon, 250 gallons of water, still in service, 1<sup>st</sup> brush truck purchased by the fire station.

### **Brush-36**

2003 F-350 4x4, 200 gallons of water, Primary brush truck.

### **Engine - 34**

1989 Pierce Dash, 1500 GPM pump with 1250 gallons of water, 1000 ft. 5" hose, Mutual aid truck and second tanker.

### **Tanker - 32**

1995 Freightliner pumper/tanker, 1500 GPM pump, 1000 gallons of water, 30gallon foam cell and 1000 ft 5" hose

### **Car-30**

2005 Ford Expedition, Used day to day for meetings, training, etc.

### **Car - 31**

2003 Ford Crown Victoria, used for running errands and responses out of headquarters station.

### **Car - 32**

2004 Ford Crown Victoria, used for running errands and responses out of Station # 2

### **Zodiac F470 Inflatable**

### **Air Packs**

28 Scott 4500 air packs purchased in 2008. 63 spare bottles.

**Turnout Gear**

Globe GX7: 2

Globe Gxtreme: 29

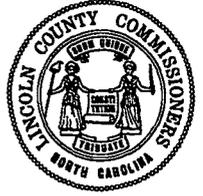
Globe GXL: 26

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# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

East Lincoln Volunteer Fire Department  
406 South Pilot Knob Road  
Stanley, N.C. 28164

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The East Lincoln Volunteer Fire Department hereby request that the tax rate for the East Lincoln Tax District be set at .085 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

*Phillip S. Lewis* Fire Chief

*James H. Martin* Chairman

3-25-14 Date

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## Lincoln County Emergency Services Justification

### East Lincoln Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$1,623,382	\$1,724,818
<b>A - 3</b>	Transfer from Reserves		
<b>A - 4</b>	Sales Taxes Refunds		
<b>A - 5</b>	Donations		
<b>A - 6</b>	Reimburesments		
<b>A - 7</b>	Lease Revenue from Old Station	\$39,600	\$39,600
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties		
<b>A - 9</b>	Income from County Rental of Building Space		
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$1,662,982</b>	<b>\$1,764,418</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$685,607	\$713,958
<b>B - 3</b>	Employee Compensation (Part-Time)	\$43,000	\$83,250
<b>B - 4</b>	Employee Benefits (Career)	\$118,359	\$163,250
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)		
<b>B - 7</b>	Accident & Sickness Coverage		
<b>B - 8</b>	Volunteer Appreciation & Retention Program		
<b>B - 9</b>	Career Uniforms	\$6,200	\$7,000
<b>B - 10</b>	Volunteer Uniforms	\$2,400	\$2,400
<b>B - 11</b>	Membership / Dues	\$6,000	\$6,000
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$1,320	\$1,500
<b>B - 13</b>	Drug Screening		
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$6,000	\$6,000
<b>B - 15</b>			
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$868,886</b>	<b>\$983,358</b>

## Lincoln County Emergency Services Justification

### East Lincoln Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
<b>C - 2</b>	Truck Loans	\$103,200	\$103,200
<b>C - 3</b>	Building Loan	\$269,845	\$269,845
<b>C - 4</b>	Station 2 Lease	\$28,800	\$28,800
<b>C - 5</b>	Turn Out Gear	\$12,000	\$12,000
<b>C - 6</b>	Breathing Air Compressor	\$15,082	\$7,000
<b>C - 7</b>	SCBA Air Packs	\$38,356	
<b>C - 8</b>			
<b>C - 9</b>			
<b>C - 10</b>	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$467,283</b>	<b>\$420,845</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
<b>D - 2</b>	Building Maintenance		
<b>D - 3</b>	Janitorial Supplies / Misc. Supplies	\$6,000	\$6,000
<b>D - 4</b>	Electricity	\$29,000	\$35,350
<b>D - 5</b>	Water / Sewer	\$4,000	\$4,000
<b>D - 6</b>	Gas / Propane	\$4,500	\$4,500
<b>D - 7</b>	Generator Fuel		
<b>D - 8</b>	Generator Maintenance	\$1,000	\$1,000
<b>D - 9</b>	Building Repairs / Improvements	\$15,000	\$15,000
<b>D - 10</b>	Contracted Professional Services	\$9,000	\$9,000
<b>D - 11</b>	Other Misc. Operating Supplies		
<b>D - 12</b>	Insurance		
<b>D - 13</b>	Availability Fee	\$0	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$68,500</b>	<b>\$74,850</b>

## Lincoln County Emergency Services Justification

### East Lincoln Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program		
E - 3	Public Education Program		
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$0</b>	<b>\$0</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$13,500	\$10,000
F - 3	Advanced Training Certifications	\$4,000	\$4,000
F - 4	Fire / Rescue College	\$2,000	\$2,000
F - 5	Fire / Rescue Training Aids	\$1,000	\$1,200
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous		
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$20,500</b>	<b>\$17,200</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$32,000	\$35,000
G - 3	Preventative Maintenance	\$7,000	\$8,000
G - 4	Pump Maintenance / Testing	\$2,800	\$2,800
G - 5	Apparatus Supplies	\$5,000	\$5,000
G - 6	Aerial Testing	\$1,200	\$1,200
G - 7	Apparatus Repairs	\$28,000	\$29,000
G - 8	Equipment on Trucks Maintenance		
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous		
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$76,000</b>	<b>\$81,000</b>

## Lincoln County Emergency Services Justification

### East Lincoln Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$3,000	\$3,000
H - 3	IT Equipment	\$2,800	\$2,800
H - 4	Apparatus / Vehicles		\$30,000
H - 5	Communications Equipment	\$3,500	\$3,500
H - 7	Building Structures & Improvements	\$3,000	\$3,000
H - 8	Reserve Funds	\$10,000	
H - 9	Turn Out Gear		
H - 10	Replace expired certification Air Bag Equipment		\$14,000
H - 11	Other Improvements		
H - 12	<b>Total Capital Outlay Expenses</b>	<b>\$22,300</b>	<b>\$56,300</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$6,200	\$6,200
I - 3	Internet / Web Site / Network	\$7,700	\$9,000
I - 4	Alpha Paging		
I - 5	Cellular Phone	\$2,850	\$3,150
I - 6	Postage	\$575	\$575
I - 7	Subscriptions		
I - 8	Insurance / Bonding	\$41,500	\$50,000
I - 9	Office Supplies	\$1,800	\$3,000
I - 10	Flower Fund		
I - 11	IT Fire Reporting		
I - 12	Professional Services (Accounting)	\$5,000	\$5,000
I - 13	Contracted Professional Services	\$8,000	\$8,000
I - 14	Administrative	\$3,500	\$3,500
I - 14	<b>Total Operations Expenses</b>	<b>\$77,125</b>	<b>\$88,425</b>



## Lincoln County Emergency Services Cost Projections

### 3-Year Expense Projection Plan East Lincoln Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
Replace Engine 32	\$525,000		
Replace Tanker 32	\$200,000		
Refurbish Engine 30		\$200,000	
Construct or Purchase a Permanent Facility for Station #2	To move from current facility as soon as feasibly possible		
Construct or Purchase a Permanent Facility for Station #3	To prepare for future growth around Hwy 73 & Ingleside		
<b>Total</b>	<b>\$725,000</b>	<b>\$200,000</b>	<b>\$0</b>

## HOWARD'S CREEK FIRE DISTRICT

The current tax rate for this department is 11.5 cents and they have requested that the tax remain at 11.5 cents for 2014-15.

They have now occupied their new station, for a full year. The Sheriff's Office and Emergency Medical Services occupy space at the Howard's Creek station. The County pays a portion of the operating costs and a portion of the financed cost for construction, based on square footage used.

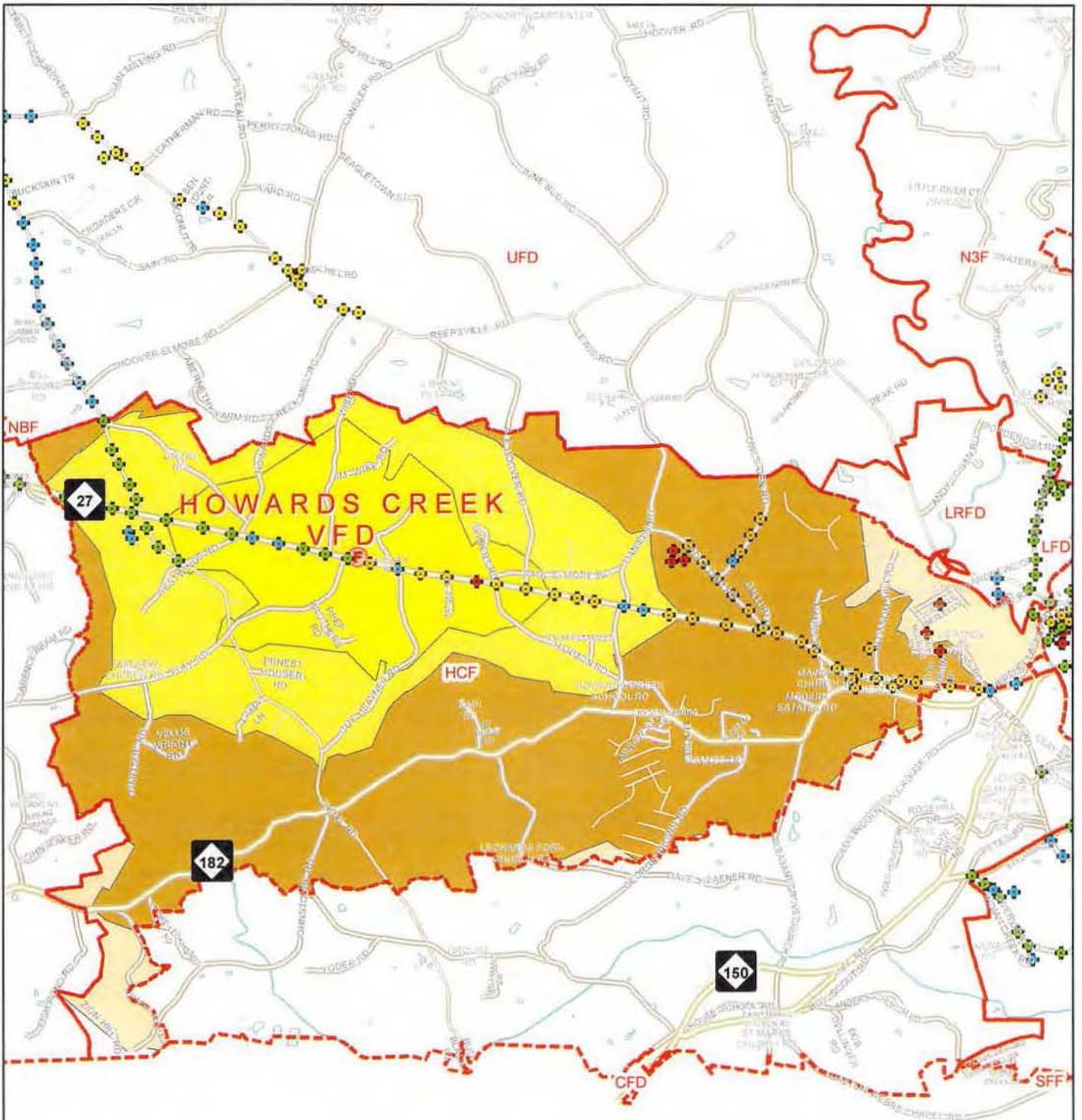
This tax district has a small tax base. They have a .19% growth in assessed value for 2014-15 and have seen a .97% growth rate over the past 5 years.

I recommend that you approve the 11.5 cents tax rate as requested.

### Assessed Valuation History:

FY 2005	\$183,504,801	Revaluation Year
FY 2006	\$191,658,352	4.44% Increase
FY 2007	\$199,501,317	4.09% Increase
FY 2008	\$207,224,228	3.87% Increase
FY 2009	\$239,315,246	15.49% Increase in Revaluation Year
FY 2010	\$241,244,636	0.8% Increase
FY 2011	\$242,302,918	0.43% Increase
FY 2012	\$238,718,384	(1.48%) Decrease in Revaluation Year
FY 2013	\$242,210,599	1.46% Increase
FY 2014	\$244,166,807	0.81% Increase
FY 2015	\$244,641,710	0.19% Increase

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Howards Creek  
 ROAD MILES  
 1.5 \ 14.06 MILES  
 2.5 \ 19.95 MILES  
 5 \ 37.20 MILES  
 6 \ 8.01 MILES

**Legend**

- |                    |                |                           |                       |
|--------------------|----------------|---------------------------|-----------------------|
| <b>FLOW (GPM)</b>  | Freeway        | <b>FireBoundary</b>       | <b>Analysis/Miles</b> |
| 1500 + GPM         | Highway        | Battalion District        | 0 - 1.5               |
| 1000-1499 GPM      | Collector      | EMS Service Jurisdiction  | 1.5 - 2.5             |
| 500-999 GPM        | Major Arterial | EMS Station District      | 2.5 - 5               |
| Less Than 499 GPM  | Minor Arterial | Fire Service Jurisdiction | 5 - 6                 |
| GPM Unknown        | Local          | Fire Station District     | Waterbodies           |
| New/Not in Service |                | Inspector District        |                       |
| WP                 |                | Mutual Aid District       |                       |
| FireStations       |                | Still District            |                       |

Not to Scale  
 Date: 4/24/2014

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**Howards Creek  
 Fire Insurance Map**



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**Howards Creek VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure	Fire	Vehicle	Woods/Grass	Other	Motor Vehicle	Medical	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
		Fires	Alarms	Fires	Fires	Calls	Accidents	Calls					
Howards Creek VFD													
	2001	8	8	3	10	14	15	20	Mon-Thru	7am-8pm			78
	2002	10	10	5	10	5	20	25	Mon-Thru	7am-8pm			85
	2003	5	15	5	15	7	31	42	Mon-Thru	7am-8pm			120
	2004	8	25	6	28	17	48	58	Mon-Thru	7am-8pm			190
	2005	11	24	5	30	9	52	61	Mon-Thru	7am-8pm	5:38 mins	12	192
	2006	12	22	8	30	10	48	65	Mon-Thru	7am-8pm	6:29 mins	10	195
	2007	10	24	6	36	10	54	90	Mon-Thru	7am-8pm	7:42 mins	8	230
	2008	26	19	5	35	12	54	100	Mon-Sat	11am-10pm	8:30 mins	7	251
	2009	25	67	3	24	36	46	27	Mon-Fri	9am-10pm	8 mins.	6	228
	2010	32	70	2	10	30	33	28	Mon-Fri	9am-10pm	7:37 mins	12	205
	2011	23	40	4	23	98	42	42	Mon-Fri	9am-10pm	7:25 mins	8	302
	2012	20	50	6	23	100	45	60	Mon-Fri	9am-10pm	7:25 mins	8	304
	2013	22	45	5	12	85	48	166	Mon-Fri	7am-7pm	5:48 mins	6	383
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	other				
Howards Creek VFD													
2008-2009	24.97	4260	175	1,650	50	12	3						
2009-2010	24.97	4,420	177	1,686	57	15	3						
2010-2011	24.97	4,420	177	1,686	57	15	3						
2011-2012	24.97	4,420	177	1,686	57	15	3	172					
2012-2013	24.97	4,420	177	1,686	57	15	3	172					
2013-2014	24.97	4,420	177	1,686	57	15	3	172					
2014-2015	24.97	3,953	158	1,658	32	15	4	43					

Howards Creek VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
Howards Creek	24.97	2,913	117	1,112	43	11	3		0.05	\$70,896.00	\$0.00	\$70,896.00
<b>Budget for 2002-2003</b>												
Howards Creek	24.97	3,862	155	1,474	43	11	3		0.05	\$73,724.00	\$0.00	\$73,724.00
<b>Budget for 2003-2004</b>												
Howards Creek	24.97	3,940	158	1,504	45	12	3		0.050	\$77,930.00	\$0.00	\$77,930.00
<b>Budget for 2004-2005</b>												
Howards Creek	24.97	4,064	163	1,551	43	12	3		0.050	\$91,665.00	\$0.00	\$91,665.00
<b>Budget for 2005-2006</b>												
Howards Creek	24.97	4,137	166	1,579	44	12	3		0.050	\$95,794.00	\$0.00	\$95,794.00
<b>Budget for 2006-2007</b>												
Howards Creek	24.97	4,252	170	1,623	42	12	4		0.050	\$99,797.00	\$0.00	\$99,797.00
<b>Budget for 2007-2008</b>												
Howards Creek	24.97	4,252	170	1,623	43	12	3		0.050	\$102,496.00	\$0.00	\$102,496.00
<b>Budget for 2008-2009</b>												
Howards Creek	24.97	4,260	175	1,650	50	12	3		0.070	\$165,000.00	\$0.00	\$165,000.00
<b>Budget for 2009-2010</b>												
Howards Creek	24.97	4,420	177	1,686	57	15	3		0.100	\$235,649.84	\$0.00	\$235,649.84
<b>Budget for 2010-2011</b>												
Howards Creek	24.97	4,420	177	1,686	57	15	3	172	0.100	\$243,429.00	\$0.00	\$243,429.00
<b>Budget for 2011-2012</b>												
Howards Creek	24.97	4,420	177	1,686	57	15	3	172	0.1050	\$250,654.00	\$0.00	\$250,654.00
<b>Budget for 2012-2013</b>												
Howards Creek	24.97	4,420	177	1,686	57	15	3	172	0.1050	\$267,349.00	\$0.00	\$267,349.00
<b>Budget for 2013-2014</b>												
Howards Creek	24.97	4,420	177	1,686	57	15	3	172	0.1050	\$280,792.00	\$0.00	\$280,792.00
<b>Budget for 2014-2015</b>												
Howards Creek	24.97	3,953	158	1,658	32	15	4	43	0.1050	\$280,792.00	\$0.00	\$280,792.00

**Howards Creek Volunteer Fire Department**

Insurance Services Office Rating: 9E/7

Number of Volunteers on Roster: 35 plus 3Jr. firefighters

Number of Paid Staff: 1

**Main Station Location:**

3604 West Hwy 27  
Lincolnton, NC 28092

**Sub-Station Location:**

**None (may need one later)**

(1) Year Built: 2012

(2) Sq. Footage: 14420

(3) # of Bay Doors: 8

Sq. Footage of Bay Area: 9000

(4) Year of Last Major Renovation: N/A

(5) # of Beds for Staff: 4

(6) # Paid Staff at this Station: 1

(7) Type of schedule worked by

Paid personnel: M-F 8-5 Sat-Sun 8-2

(8) Minimum paid staffing level

That is maintained: 1

Year Built: \_\_\_\_\_

Sq. Footage: \_\_\_\_\_

# of Bay Doors \_\_\_\_\_

Sq. Footage of Bay Area \_\_\_\_\_

Year of Last Major Renovation: \_\_\_\_\_

# of Beds for Staff: \_\_\_\_\_

# Paid Staff at this Station: \_\_\_\_\_

Type of schedule worked by

Paid personnel: \_\_\_\_\_

Minimum paid staffing level

that is maintained: \_\_\_\_\_

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**Engine 50**

1997 Spartan Quality custom fire engine, 1500 GPM pump with 750 Gallon water tank and 30 gallons of foam on board. This apparatus was purchased used with approx 117,000 miles. This truck will be primary response to all calls within HCVFD fire district some of the equipment it will carry is. 1000 ft of 4in LDH, various extraction equipment, other rescue, EMS and fire equipment. An onboard 10KW generator PPV fan, four portable radios, seating for 5 firefighters with a command module in the back of the cab.

**Tanker 50**

2002 Spartan levern pumper tanker, equipped with a 2500 gallon tank, 2000 GPM pump and 100 Gallons of class A Foam cell. This apparatus carries a 3500 Gallon portable tank for water haul operations. And is designed to carry 6 personnel to operate as second out to all calls in HCFD primary district and first out to all Automatic aid calls.

**Brush 50**

2012 Ford F450 equipped with 300 gallons of water and a 250 GMP pump with a remote nozzle on the front and reconnected smaller lines to handle small fires. Also the truck is used to respond to all medical incidents within our area.

### **Engine 51**

1994 Freightliner/E-one, 1500 GPM pump with 1000 gallon water tank. 6 Scott SCBA, equipped with a universal air connection UAC, AED, Deck Gun, foam inductor and nozzle. One PFDs and 10 gallons of Class a Foam, TIC thermal imaging camera, truck mounted generator, PPV fan gas and electric, three portable radios and a dual head mobile radio. 1100 Ft of 4in LDH

### **Engine 53**

2000 Freightliner/E-one, Pumper/tanker with 1500 GPM pump with 1250 gallon water tank. This truck also has a Newton Dump. Equipment on truck are 6 Scott SCBAs not equipped with a universal air connection UAC, AED, rescue equipment = Hurst simo pump, Hurst cutter, Hurst spreader, 2 Hurst Rams & telescoping ram, three high pressure air bags, exothermic torch, portable generator two PFD's and 1000 feet of 4 inch LDH, RIT pack, assorted other rescue equipment

### **Car 55**

2003 Crown Vic decommissioned Sheriffs car equipped with various medical, traffic, IC equipment

### **Truck 56**

1984 Ford F-350, pickup used for a utility vehicle to move equipment and any other needs that it may serve.

### **Turnout Gear**

Adequate gear for all members to have at least one complete set of gear within the ten year life span and some have a second set.

### **SCBAs**

All SCBA cylinders are approaching there life span and will be required to be replaced by 2016. Over half of our air packs are approaching more than 20 years old and are in need of replacement. Monies are budgeted to replace half of the packs this year and the other half next year.

**Fixed compressed breathing air system in station.**

**Turnout gear washer and dryer to maintain the safety of all members.**



# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

Howards Creek Volunteer Fire Department  
3117 West Hwy 27  
Lincolnton, N.C. 28092

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The Howards Creek Volunteer Fire Department hereby request that the tax rate for the Howards Creek Tax District be set at 11.5 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

*Jeff Pulisic* Fire Chief

\_\_\_\_\_ Chairman

3-21-14 Date

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## Lincoln County Emergency Services Justification

### Howard's Creek Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$280,792	\$280,792
<b>A - 3</b>	Transfer from Reserves	\$0	\$0
<b>A - 4</b>	Sales Taxes Refunds	\$1,000	\$5,000
<b>A - 5</b>	Donations	\$100	\$1,000
<b>A - 6</b>	Reimburements	\$800	\$6,792
<b>A - 7</b>	Miscellaneous	\$1,000	\$0
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties	\$0	\$0
<b>A - 9</b>	Income from County Rental of Building Space	\$29,702	\$22,797
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$313,394</b>	<b>\$316,381</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$0	\$0
<b>B - 3</b>	Employee Compensation (Part-Time)	\$25,400	\$31,900
<b>B - 4</b>	Employee Benefits (Career)	\$0	\$0
<b>B - 5</b>	Employee Benefits (Part-Time)	\$0	\$0
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)	\$2,150	\$2,150
<b>B - 7</b>	Accident & Sickness Coverage	\$3,000	\$3,000
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$2,500	\$2,500
<b>B - 9</b>	Career Uniforms	\$0	\$0
<b>B - 10</b>	Volunteer Uniforms	\$1,000	\$1,000
<b>B - 11</b>	Membership / Dues	\$1,800	\$1,800
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$2,500	\$2,500
<b>B - 13</b>	Drug Screening	\$0	\$0
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$4,000	\$4,000
<b>B - 15</b>	Miscellaneous	\$0	\$0
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$42,350</b>	<b>\$48,850</b>

## Lincoln County Emergency Services Justification

### Howard's Creek Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
<b>C - 2</b>	Truck Loan	\$30,000	\$23,500
<b>C - 3</b>	Building Loan	\$115,849	\$115,849
<b>C - 4</b>			
<b>C - 5</b>	Fund Bal. Capital Projects	\$0	\$0
<b>C - 6</b>			
<b>C - 7</b>			
<b>C - 8</b>			
<b>C - 9</b>			
<b>C - 10</b>	Miscellaneous	\$0	\$0
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$145,849</b>	<b>\$139,349</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
<b>D - 2</b>	Building Maintenance	\$2,000	\$2,000
<b>D - 3</b>	Janitorial Supplies / Misc. Supplies	\$3,000	\$2,500
<b>D - 4</b>	Electricity	\$15,600	\$15,000
<b>D - 5</b>	Water / Sewer	\$1,000	\$1,000
<b>D - 6</b>	Gas / Propane	\$8,000	\$7,500
<b>D - 7</b>	Generator Fuel		
<b>D - 8</b>	Generator Maintenance	\$4,000	\$970
<b>D - 9</b>	Building Repairs / Improvements	\$500	\$500
<b>D - 10</b>	Contracted Professional Services	\$970	\$970
<b>D - 11</b>	Other Misc. Operating Supplies	\$700	\$700
<b>D - 12</b>	Insurance	\$5,000	\$0
<b>D - 13</b>	Availability Fee	\$9,000	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$49,770</b>	<b>\$31,140</b>

## Lincoln County Emergency Services Justification

### Howard's Creek Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$0	\$0
E - 3	Public Education Program	\$250	\$250
E - 4	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$250</b>	<b>\$250</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$0	\$0
F - 3	Advanced Training Certifications	\$200	\$200
F - 4	Fire / Rescue College	\$2,000	\$2,000
F - 5	Fire / Rescue Training Aids	\$0	\$0
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous	\$500	\$500
F - 11	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$2,700</b>	<b>\$2,700</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	All Fuel	\$10,000	\$10,000
G - 3	Preventative Maintenance	\$2,500	\$2,500
G - 4	Pump Maintenance / Testing	\$500	\$500
G - 5	Apparatus Supplies	\$1,000	\$1,000
G - 6	Aerial Testing	\$0	\$0
G - 7	Apparatus Repairs	\$5,000	\$5,000
G - 8	Equipment on Trucks Maintenance	\$3,100	\$3,100
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous	\$3,000	\$3,000
G - 14	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$25,100</b>	<b>\$25,100</b>

## Lincoln County Emergency Services Justification

### Howard's Creek Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$0	\$0
H - 3	IT Equipment	\$500	\$500
H - 4	Apparatus / Vehicles	\$0	\$0
H - 5	Communications Equipment	\$0	\$0
H - 7	Building Structures & Improvements	\$0	\$0
H - 8	Reserve Funds	\$0	\$0
H - 9	Turn Out Gear	\$0	\$0
H - 10	SCBA (Air Packs)	\$13,425	\$29,342
H - 11	Other Improvements	\$0	\$0
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$13,925</b>	<b>\$29,842</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$4,000	\$3,500
I - 3	Internet / Web Site / Network	\$4,800	\$4,800
I - 4	Alpha Paging (active 911)	\$250	\$250
I - 5	Cellular Phone	\$1,000	\$1,000
I - 6	Postage	\$100	\$100
I - 7	Subscriptions	\$0	\$0
I - 8	Insurance / Bonding	\$5,000	\$12,000
I - 9	Office Supplies	\$1,000	\$1,000
I - 10	Flower Fund	\$500	\$500
I - 11	IT Fire Reporting	\$0	\$0
I - 12	Professional Services (Accounting)	\$1,800	\$3,000
I - 13			
I - 14	Miscellaneous	\$500	\$500
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$18,950</b>	<b>\$26,650</b>





## NORTH 321 FIRE DISTRICT

The current tax rate for this department is 3.5 cents and they have requested an increase in their tax rate to 4.0.

This tax district has a solid tax base that saw rapid growth as the Lincoln County Industrial Park expanded. The tax base increased by 2.02% in FY 2014, and increased by 1.93% in FY 2015. The industrial park is nearly full, so there will be slower increases in the future.

The proposed tax rate is the lowest of any of the fire districts. I recommend that you approve the requested tax rate of 4.0 cents.

### Assessed Valuation History:

FY 2005	\$360,997,620	Revaluation Year
FY 2006	\$388,925,229	7.74% Increase
FY 2007	\$426,685,068	9.71% Increase
FY 2008	\$484,415,354	13.53% Increase
FY 2009	\$615,535,444	27.07% Increase in Revaluation Year
FY 2010	\$641,059,134	4.15% Increase
FY 2011	\$648,708,507	1.19% Increase
FY 2012	\$637,063,803	(1.80%) Decrease in Revaluation Year
FY 2013	\$641,054,934	0.63% Increase
FY 2014	\$654,014,351	2.02% Increase
FY 2015	\$666,631,140	1.93% Increase

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North 321  
 ROAD MILES  
 1.5 \ 21.58 MILES  
 2.5 \ 28.36 MILES  
 5 \ 41.42 MILES  
 6 \ 7.82 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service
- WP
- FireStations

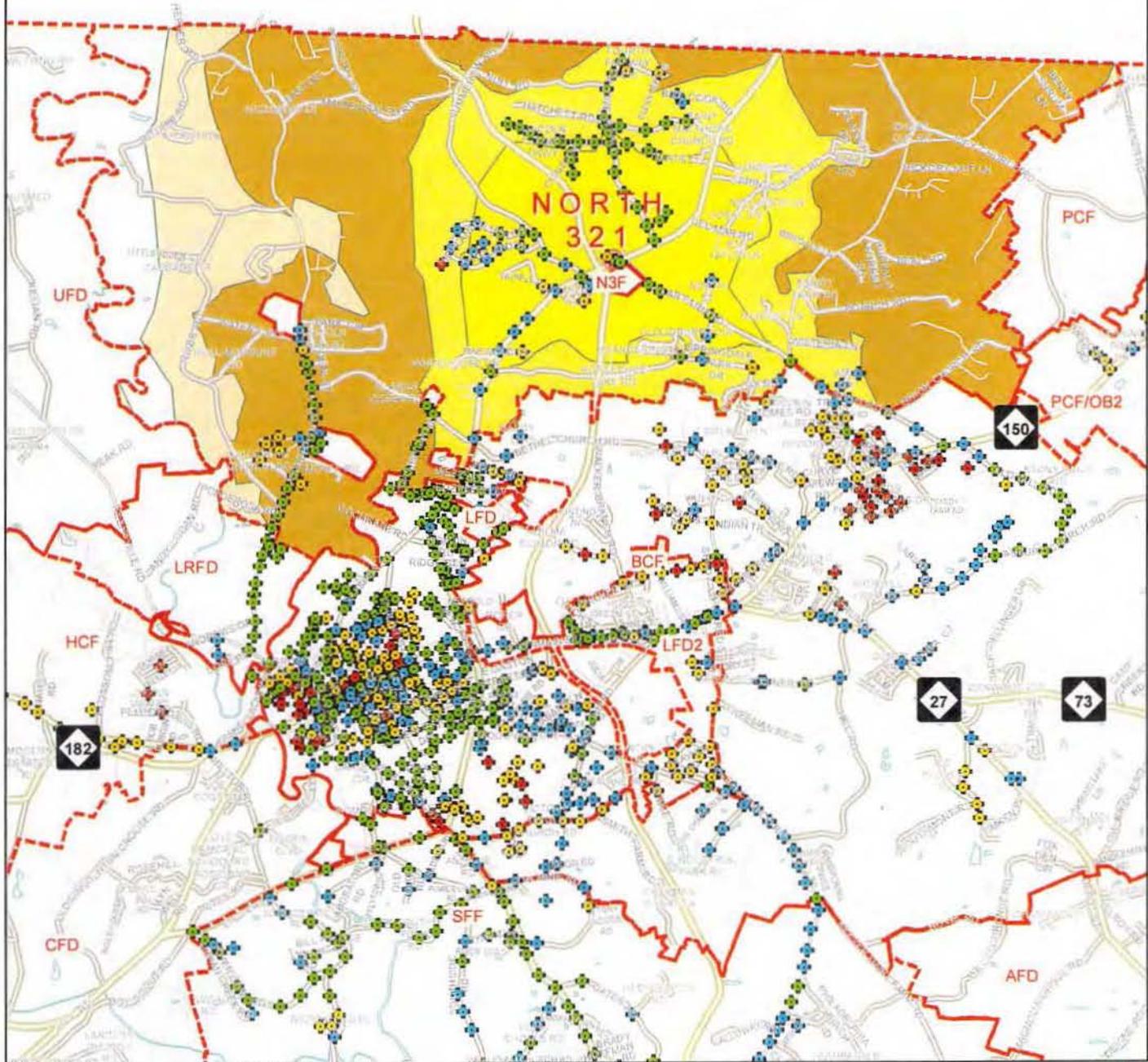
- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- EMS Station District
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
  - 1.5 - 2.5
  - 2.5 - 5
  - 5 - 6
- Waterbodies



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North 321  
 Fire Insurance Map



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**North 321 VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure Fires	Fire Alarms	Vehicle Fires	Woods/Grass Fires	Other Calls	Motor Vehicle Accidents	Medical Calls	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
North 321 VFD													
	2001	8	25	8	23	10	35	53	Mon-Sat	7am-7pm			162
	2002	11	30	10	20	10	40	61	Mon-Sat	7am-7pm			182
	2003	9	55	6	24	12	45	75	Mon-Sat	7am-7pm			226
	2004	10	63	7	23	10	53	100	Mon-Sat	7am-7pm			266
	2005	8	59	10	27	10	58	112	Mon-Sat	7am-7pm	5:48 mins	8	284
	2006	8	92	8	35	23	64	120	Mon-Sat	7am-7pm	6:39 mins	8	350
	2007	12	100	10	43	15	70	130	Mon-Sat	7am-7pm	7:46 mins	8	380
	2008	36	81	10	17	124	43	52	Mon-Sat	11am-10pm	7:55 mins	9	362
	2009	17	57	5	22	158	86	47	Mon-Sat	11am-10pm	7:35 mins	10	392
	2010	52	93	8	22	96	70	60	Mon-Sat	7am-10pm	6:21 mins	9	401
	2011	40	80	8	29	137	65	70	Mon-Fri	7am-9pm	7:42 mins	9	428
	2012	45	85	6	27	140	70	85	Mon-Fri	7am-9pm	7:42 mins	9	458
	2013	35	80	12	15	87	83	82	Mon-Fri	6am-6pm	6:58 mins	9	394
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
North 321 VFD													
2008-2009	26.90	7,178	270	2,740	120	20	1						
2009-2010	26.90	7,215	275	2,754	131	30	1						
2010-2011	26.90	7,627	283	2,764	131	30	1						
2011-2012	26.90	7,695	286	2,937	94	30	1	232					
2012-2013	26.90	7,695	286	2,937	94	30	1	232					
2013-2014	26.90	7,695	286	2,937	94	30	1	232					
2014-2015	26.90	6,868	255	2,862	75	29	1	100					

North 321 VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
North 321	26.90	4,653	173	1,776	89	20	0		0.035	\$86,152.00	\$0.00	\$86,152.00
<b>Budget for 2002-2003</b>												
North 321	26.90	6,744	251	2,574	93	20	1		0.035	\$96,713.00	\$0.00	\$96,713.00
<b>Budget for 2003-2004</b>												
North 321	26.90	6,825	254	2,605	97	20	1		0.035	\$107,671.00	\$0.00	\$107,671.00
<b>Budget for 2004-2005</b>												
North 321	26.90	6,927	258	2,644	102	20	1		0.035	\$126,399.00	\$0.00	\$126,399.00
<b>Budget for 2005-2006</b>												
North 321	26.90	7,019	261	2,679	104	20	1		0.035	\$136,187.00	\$0.00	\$136,187.00
<b>Budget for 2006-2007</b>												
North 321	26.90	7,119	265	2,717	112	20	1		0.035	\$149,588.00	\$0.00	\$149,588.00
<b>Budget for 2007-2008</b>												
North 321	26.90	7,142	266	2,726	114	20	1		0.035	\$159,352.00	\$0.00	\$159,352.00
<b>Budget for 2008-2009</b>												
North 321	26.90	7,178	270	2,740	120	20	1		0.035	\$196,100.00	\$0.00	\$196,100.00
<b>Budget for 2009-2010</b>												
North 321	26.90	7,178	283	2,911	130	30	1		0.035	\$226,738.88	\$0.00	\$226,738.88
<b>Budget for 2010-2011</b>												
North 321	26.90	7,178	283	2,911	130	30	1		0.035	\$228,944.00	\$0.00	\$228,944.00
<b>Budget for 2011-2012</b>												
North 321	26.90	7,695	286	2,937	94	30	1	232	0.035	\$222,972.00	\$0.00	\$222,972.00
<b>Budget for 2012-2013</b>												
North 321	26.90	7,695	286	2,937	94	30	1	232	0.035	\$226,100.00	\$0.00	\$226,100.00
<b>Budget for 2013-2014</b>												
North 321	26.90	7,695	286	2,937	94	30	1	232	0.035	\$226,650.00	\$0.00	\$226,650.00
<b>Budget for 2014-2015</b>												
North 321	26.90	6,868	255	2,862	75	29	1	100	0.040	\$261,600.00	\$0.00	\$261,600.00

**North 321 Volunteer Fire Department**

Insurance Services Office Rating: 9E / 5

Number of Volunteers on Roster: 37 and 4 Jr. firefighters

Number of Paid Staff: 1 full time and 5 part time

**Main Station Location:**

3769 Maiden Hwy  
Lincolnton, NC 28092

**Sub-Station Location:**

NONE – NEED 1

(1) Year Built: 1989

(2) Sq. Footage: 6300

(3) # of Bay Doors: 6

Sq. Footage of Bay Area: 3500

(4) Year of Last Major Renovation: 1989

(5) # of Beds for Staff: 0

(6) # Paid Staff at this Station: 2

(7) Type of schedule worked by

Paid personnel: A-shift 6am to 2pm and B-shift 10am to 6pm

(8) Minimum paid staffing level

that is maintained: 2 Paid Employees working an 8 hour shift  
five days a week

Year Built:

Sq. Footage:

# of Bay Doors:

Sq. Footage of Bay Area:

Year of Last Major Renovation:

# of Beds for Staff:

# Paid Staff at this Station:

Type of schedule worked by

Paid personnel:

Minimum paid staffing level

that is maintained:

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

Equipment	Type	Year	Make	GPM	Capacity	Station	Status	AED	Ext. Tools
-----------	------	------	------	-----	----------	---------	--------	-----	------------

**SEE PAGE 2**

### **Squad 106**

1983 Chevrolet Cube Service Van has on it a portable generator, lights (general use). Have 10 bags of oil dry, lots of extra cribbing.

### **Squad 107**

2005 International/Pierce Rescue type body; 5 man crew cab, 6 SCBAs, 25kw generator, mounted Hurst pump and cutter/spreader tools, stabilization tools consisting rescue struts, cribbing, also 200 ton capacity, (low and high pressure) of air bags for lifting, SCBA refill station, 14 spare bottles, a 9000 watt light tower, 16' extension ladder, stokes basket, AED, and hand tools, 9000 lb winch. (Unit responds to all calls including unresponsive patient calls to assist EMS with AED.)

### **Brush 105**

1985 Chevrolet 4 wheel drive, 1-ton chassis, skid unit brush truck, 250 gallon tank with 250 gpm pump, rakes and other hand tools, 1 " forestry hose, 1 ½" attack line, 300 feet of 1" rubber hose on a reel, chain saw. (First out on all brush fires)

### **Engine 101**

2011 Pierce Arrow XT, 1000 gallon tank with 1500 gpm pump. Have a 30 gal. Husky built in foam system, 6 SCBAs, mounted Hurst pump with a pre-connected combination tool, spreader/cutter. One 6,000 watt Light Tower. One mounted 15,000 watt generator. Two pre-connected 1 ¾" attack lines, two 2 ½" pre-connected attack lines, 1000 feet of 4" hose, 600 feet 2 ½" supply hose, 24 foot extension ladder and a 16 foot roof ladder. Thermal imaging camera, Positive Pressure Fan. (First out Engine)

### **Engine 104**

2000 International/Pierce 4 wheel drive tanker, 1000 gallon tank with 750 gpm pump, 4 SCBAs, foam, chain saw, 1500 gallon drop tank, front mount torrent gun, 200 feet of 1" hose on reel, two 1 ¾" preconnect attack lines. Two 1 ½" pre-connected attack lines, one 2 ½" pre-connected attack line, 500 feet of 3" supply line. Chain saw and other hand tools. 10 gallons of class A foam. (Unit used as a pumper/tanker and responds on all brush fires.)

### **Engine 103**

1996 Freightliner/Pierce, pumper/tanker, 1250 gallon tank with 1250 gpm pump, 6 SCBAs, portable Hurst pump and combo-tool, two 1 ¾" pre-connect attack lines, one 2 ½" pre-connect attack line, one 1 ½" pre-connected attack line, 500 feet of 3" supply line, 1000 feet of 4" hose, 40 gallons of foam, 24 foot extension ladder and a 14 foot roof ladder, 2000 gallon drop tank, 500 feet of 2 ½" attack line, Positive Pressure Fan and thermal imaging camera. (Unit used as pumper/tanker. Second out engine)

### **Ladder 100**

1986 Pierce Arrow, 300 gallon tank with 1250 gpm pump, 75 foot ladder, various ladders, pike poles, 1000 feet of 4" hose, two 1 ¾" preconnects, 1 bottle SCBA refill station, 6 SCBAs, AC generator for lights, various ropes, various rescue tools, ropes and equipment for rope rescue, strokes basket and harness. Positive Pressure Fan. (Unit is 2<sup>nd</sup> out truck on all industrial/commercial and any other large structures.)

### **Car 100**

2002 Ford Crown Victoria 4 door. Has a first aid kit containing the AED and Oxygen. Unit used for department and for Unresponsive Patient calls with the AED to assist EMS.

### **CAR 101**

Car 101 Dodge Magnum 4 door. Used for transporting firefighters to and from training in and out of our county and otherwise as needed.

Air packs: We currently have 28 Scott 2.2 air packs of which 16 have buddy breathing capability.

We have one fixed air refilling system for filling SCBS bottles. Pressure up to 5200 psi.

We have 7 gallons of AFFF Foam carried on E-101 and E-103

We currently have two AED's carried on E101 and S107

We have 45 sets of complete turn out gear varying in age in one to 6 years

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# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

North 321 Volunteer Fire Department  
3769 Maiden Hwy  
Lincolnton, N.C. 28092

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The North 321 Volunteer Fire Department hereby request that the tax rate for the North 321 Tax District be set at .04 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

Ronnie L. Williams Fire Chief

Belted Tucker Chairman

Feb 17, 2014 Date

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## Lincoln County Emergency Services Justification

### North 321 Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County		\$261,600
<b>A - 3</b>	Transfer from Reserves		
<b>A - 4</b>	Sales Taxes Refunds		\$4,000
<b>A - 5</b>	Donations		\$1,000
<b>A - 6</b>	Reimburesments		
<b>A - 7</b>	Miscellaneous		
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties		
<b>A - 9</b>	Income from County Rental of Building Space		
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$226,650</b>	<b>\$266,600</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)		\$30,000
<b>B - 3</b>	Employee Compensation (Part-Time)		\$24,000
<b>B - 4</b>	Employee Benefits (Career)		\$1,000
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)		\$15,000
<b>B - 7</b>	Accident & Sickness Coverage		\$4,000
<b>B - 8</b>	Volunteer Appreciation & Retention Program		\$1,000
<b>B - 9</b>	Career Uniforms		\$3,000
<b>B - 10</b>	Volunteer Uniforms		
<b>B - 11</b>	Membership / Dues		\$1,000
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions		\$3,000
<b>B - 13</b>	Drug Screening		
<b>B - 14</b>	Physicals - Wellness / Fitness Program		\$4,000
<b>B - 15</b>	Miscellaneous		
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$65,000</b>	<b>\$86,000</b>

## Lincoln County Emergency Services Justification

### North 321 Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan		
C - 3	Building Loan		
C - 4	Accounting		\$1,200
C - 5	Fund Bal. Capital Projects		
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$26,000</b>	<b>\$1,200</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance		\$5,000
D - 3	Janitorial Supplies / Misc. Supplies		\$1,000
D - 4	Electricity		\$6,000
D - 5	Water / Sewer		\$1,000
D - 6	Gas / Propane		\$2,500
D - 7	Generator Fuel		
D - 8	Generator Maintenance		
D - 9	Building Repairs / Improvements		\$4,000
D - 10	Contracted Professional Services		\$500
D - 11	Other Misc. Operating Supplies		\$1,000
D - 12	Insurance		\$16,000
D - 13	Availability Fee		\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$8,500</b>	<b>\$37,000</b>

## Lincoln County Emergency Services Justification

### North 321 Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$2,000	\$1,500
E - 3	Public Education Program	\$1,000	\$1,000
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$3,000</b>	<b>\$2,500</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements		\$4,500
F - 3	Advanced Training Certifications		\$1,000
F - 4	Fire / Rescue College		\$3,750
F - 5	Fire / Rescue Training Aids		\$1,000
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous		\$500
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$5,500</b>	<b>\$10,750</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance		\$16,000
G - 3	Preventative Maintenance		\$3,000
G - 4	Pump Maintenance / Testing		\$2,500
G - 5	Apparatus Supplies		\$2,000
G - 6	Aerial Testing		\$1,000
G - 7	Apparatus Repairs		\$5,000
G - 8	Equipment on Trucks Maintenance		\$5,000
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous		
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$13,500</b>	<b>\$34,500</b>

## Lincoln County Emergency Services Justification

### North 321 Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment		\$500
H - 3	IT Equipment		
H - 4	Apparatus / Vehicles		\$20,000
H - 5	Communications Equipment		\$3,000
H - 7	Building Structures & Improvements		\$3,000
H - 8	Reserve Funds		\$15,000
H - 9	Turn Out Gear		\$8,000
H - 10	SCBA (Air Packs)		\$4,000
H - 11	Other Improvements		\$1,000
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$25,000</b>	<b>\$54,500</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax		\$2,500
I - 3	Internet / Web Site / Network		\$1,000
I - 4	Alpha Paging		
I - 5	Cellular Phone		
I - 6	Postage		\$150
I - 7	Subscriptions		\$500
I - 8	Insurance / Bonding		\$16,500
I - 9	Office Supplies		\$1,000
I - 10	Flower Fund		
I - 11	IT Fire Reporting		
I - 12			
I - 13			
I - 14	Miscellaneous		\$1,000
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$42,650</b>	<b>\$22,650</b>



## Lincoln County Emergency Services Cost Projections

3-Year Expense Projection Plan  
North 321 Volunteer Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
New Brush Truck	\$130,000		
Second Station on the Startown Road			1,000,000 Plus
<b>Total</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>

## NORTH BROOK FIRE DISTRICT

The current tax rate for this department is 8 cents and they have requested that their tax rate remain at 8 cents.

For FY 2014 we saw an 1.86% in assessed value, but in FY 2015 there is projected to be only a .3% increase.

There are still a few areas within this district that fall outside the 6-mile response area, and therefore may have an ISO Class 10 fire rating (unprotected).

Given the limited tax base and historic rate of growth, and the need for a second station and equipment in the northern part of the fire district, I recommend that you approve the 8 cents tax rate as requested.

### Assessed Valuation History:

FY 2005	\$258,853,168	Revaluation Year
FY 2006	\$263,998,757	1.99% Increase
FY 2007	\$277,567,227	5.14% Increase
FY 2008	\$280,282,245	0.98% Increase
FY 2009	\$335,909,592	19.85% Increase in Revaluation Year
FY 2010	\$334,950,107	(0.3%) Decrease
FY 2011	\$330,657,071	(1.3%) Decrease
FY 2012	\$333,288,311	0.8% Increase in Revaluation Year
FY 2013	\$344,713,283	3.43% Increase
FY 2014	\$351,109,810	1.86% Increase
FY 2015	\$352,148,683	0.3% Increase

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Northbrook  
ROAD MILES  
1.5 \ 16.95 MILES  
2.5 \ 29.83 MILES  
5 \ 73.66 MILES  
6 \ 18.15 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service

- WP
- Fire Stations

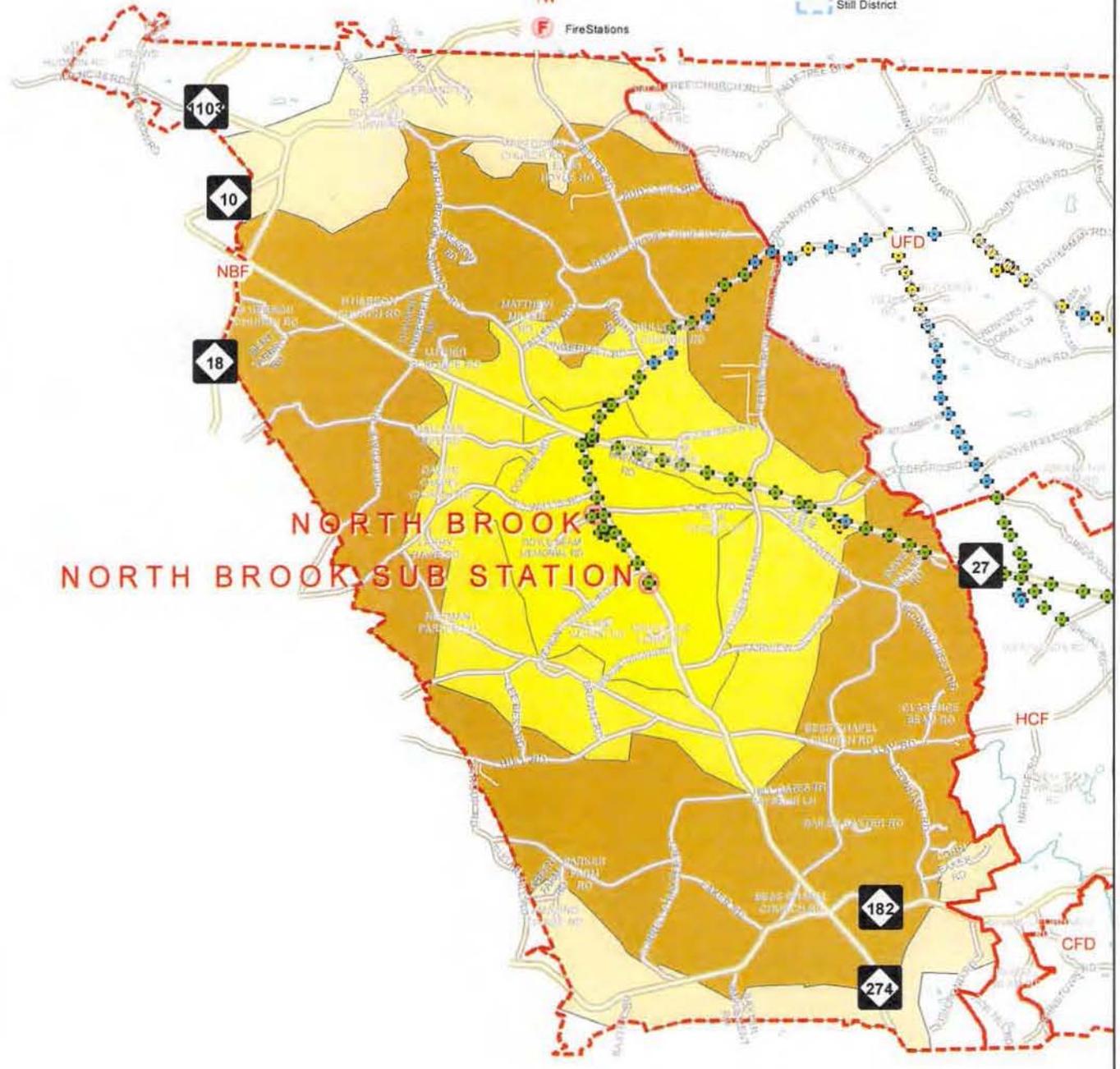
- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- EMS Station District
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
- 1.5 - 2.5
- 2.5 - 5
- 5 - 6
- Waterbodies



Not to Scale  
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**North Brook VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Response Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure Fires	Fire Alarms	Vehicle Fires	Woods/Grass Fires	Other Calls	Motor Vehicle Accidents	Medical Calls	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
<b>North Brook VFD</b>													
	2001	10	25	10	12	13	24	40	Fri-Mon	10am-8pm			134
	2002	12	30	8	10	11	22	50	Fri-Mon	10am-8pm			143
	2003	10	35	10	10	10	25	65	Fri-Mon	10am-8pm			165
	2004	10	40	8	15	20	27	70	Fri-Mon	10am-8pm			190
	2005	12	45	12	15	15	31	100	Fri-Mon	10am-8pm	5:28 mins	9	230
	2006	8	35	10	20	11	29	129	Fri-Mon	10am-8pm	6:49 mins	8	242
	2007	12	50	12	30	10	37	149	Fri-Mon	10am-8pm	7:36 mins	7	247
	2008	26	24	6	15	54	25	139	Mon-Sat	10am-8pm	8:35 mins	6	289
	2009	30	34	3	16	53	56	26	Mon-Sat	10am-8pm	8:30 mins	6	218
	2010	22	53	6	15	46	44	36	Mon-Fri	9am-8pm	8:33 mins	10	222
	2011	13	40	6	15	56	35	40	Mon-Fri	9am-8pm	8:25 mins	8	205
	2012	15	42	6	15	60	33	50	Mon-Fri	9am-8pm	8:25 mins	8	221
	2013	20	48	7	10	46	64	31	Mon-Fri	9am-8pm	8:25 mins	8	226
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical	Churches	Schools	other				
<b>North Brook VFD</b>													
2008-2009	6473.00	6,639	140	2,490	110	17	1						
2009-2010	47.04	6,550	141	2,500	138	25	1						
2010-2011	47.04	6,639	141	2,533	138	25	1						
2011-2012	47.04	6,731	143	2,569	117	25	1	322					
2012-2013	47.04	6,731	143	2,569	117	25	1	322					
2013-2014	47.04	6,731	143	2,569	117	25	1	322					
2014-2015	47.04	5,907	126	2,463	97	25	1	78					

North Brook VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
North Brook	47.04	4,567	97	1,743	102	17	1		0.05	\$106,732.00	\$0.00	\$106,732.00
<b>Budget for 2002-2003</b>												
North Brook	47.04	6,099	130	2,328	101	17	1		0.05	\$108,372.00	\$0.00	\$108,372.00
<b>Budget for 2003-2004</b>												
North Brook	47.04	6,220	132	2,374	100	17	1		0.050	\$112,995.00	\$0.00	\$112,995.00
<b>Budget for 2004-2005</b>												
North Brook	47.04	6,306	134	2,407	101	17	1		0.050	\$129,379.00	\$0.00	\$129,379.00
<b>Budget for 2005-2006</b>												
North Brook	47.04	6,427	137	2,453	102	17	1		0.050	\$132,055.00	\$0.00	\$132,055.00
<b>Budget for 2006-2007</b>												
North Brook	47.04	6,484	138	2,475	103	17	1		0.05	\$138,907.00	\$0.00	\$138,907.00
<b>Budget for 2007-2008</b>												
North Brook	47.04	6,515	139	2,487	104	17	1		0.060	\$167,788.00	\$0.00	\$167,788.00
<b>Budget for 2008-2009</b>												
North Brook	47.04	6,473	140	2,490	110	17	1		0.06	\$201,000.00	\$0.00	\$201,000.00
<b>Budget for 2009-2010</b>												
North Brook	47.04	6,639	141	2,533	138	25	1		0.060	\$201,219.68	\$0.00	\$201,219.68
<b>Budget for 2010-2011</b>												
North Brook	47.04	6,639	141	2,533	138	25	1		0.060	\$201,077.00	\$0.00	\$201,077.00
<b>Budget for 2011-2012</b>												
North Brook	47.04	6,731	143	2,569	117	26	1	322	0.060	\$199,973.00	\$0.00	\$199,973.00
<b>Budget for 2012-2013</b>												
North Brook	47.04	6,731	143	2,569	117	26	1	322	0.060	\$208,717.00	\$0.00	\$208,717.00
Budget for 2013-2014												
North Brook	47.04	6,731	143	2,569	117	26	1	322	0.080	\$280,888.00	\$0.00	\$280,888.00
<b>Budget for 2014-2015</b>												
North Brook	47.04	5,907	126	2,463	97	25	1	78	0.080	\$280,888.00	\$0.00	\$280,888.00

**North Brook Volunteer Fire Department**

Insurance Services Office Rating: 9E / 7

Number of Volunteers on Roster: 28

Number of Paid Staff: 0

**Main Station Location:**  
7050 Doyle Beam Memorial Road  
Vale, NC 28168

**Sub-Station Location:**  
996 Hwy 274  
Cherryville, NC 28021

- (1) Year Built: 2006
- (2) Sq. Footage: 11800
- (3) # of Bay Doors: 8  
     Sq. Footage of Bay Area: 6800
- (4) Year of Last Major Renovation: 2006
- (5) # of Beds for Staff: 0
- (6) # Paid Staff at this Station: 0
- (7) Type of schedule worked by  
     Paid personnel: NA
- (8) Minimum paid staffing level  
     that is maintained: NA

- Year Built: 1960
- Sq. Footage: 3113
- # of Bay Doors: 3  
     Sq. Footage of Bay Area: 3000
- Year of Last Major Renovation: NA
- # of Beds for Staff: 0
- # Paid Staff at this Station: 0
- Type of schedule worked by  
     Paid personnel: NA
- Minimum paid staffing level  
     that is maintained: NA

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

Equipment	Type	Year	Make	GPM	Capacity	Station	Status	AED	Ext. Tools
Engine 20	Pumper	2010	Smeal	1500	1000	2	Used	Yes	Yes
Engine 21	Pumper	1991	E-ONE	1250	1000	2	Used	NO	None
Tanker 20	Tanker	2013	Spartan	1250	2500	2	New	No	None
Brush 20	Brush	2014	Ford	350	300	2	New	No	None
Engine 23	Pumper	1985	Chevy	1000	750	2 Sub	Used	no	none
Tanker 22	Tanker	1997	Freightliner	1500	1250	2	Used	no	yes
Tanker 23	Tanker	1976	Spatco	350	1250	2 Sub	Used	no	none
Brush 25	Brush	1993	Chevy	300	250	2	Used	Yes	none
Squad 26	Utility	1988	Chevy	NA	NA	2	Used	no	none
Car 20	Car	2003	Ford	NA	4 People	2	Used	Yes	None

Air Systems	Location
Fixed	Station
Portable	On Squad 26

Used  
 Used

Air Packs	Type	Quantity	Buddy Breathing
Scott Air Packs	2.2	21	No
Scott Air Packs	4.5	16	Yes

Turn Out Gear	Number	Condition
Globe	28	Fair/New

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# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

North Brook Volunteer Fire Department  
7050 Doyle Beam Road  
Vale, N.C. 28168

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The North Brook Volunteer Fire Department hereby request that the tax rate for the North Brook Tax District be set at ✓ 08 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

Donald Hull Fire Chief

Johnny Richardson Chairman

3.26.14 Date

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## Lincoln County Emergency Services Justification

### North Brook Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County		\$280,888
<b>A - 3</b>	Transfer from Reserves		
<b>A - 4</b>	Sales Taxes Refunds		
<b>A - 5</b>	Donations		
<b>A - 6</b>	Reimburesments		
<b>A - 7</b>	Miscellaneous		
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties		
<b>A - 9</b>	Income from County Rental of Building Space		
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$0</b>	<b>\$280,888</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)		
<b>B - 3</b>	Employee Compensation (Part-Time)		
<b>B - 4</b>	Employee Benefits (Career)		
<b>B - 5</b>	Employee Benefits (Part-Time)		
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)		
<b>B - 7</b>	Accident & Sickness Coverage	\$14,000	
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$30,000.00	\$30,000
<b>B - 9</b>	Career Uniforms		
<b>B - 10</b>	Volunteer Uniforms	1500	\$2,500
<b>B - 11</b>	Membership / Dues		
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	2000	
<b>B - 13</b>	Drug Screening		\$750
<b>B - 14</b>	Physicals - Wellness / Fitness Program		\$4,500
<b>B - 15</b>	Miscellaneous	250	\$300
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$47,750</b>	<b>\$38,050</b>

# Lincoln County Emergency Services Justification

## North Brook Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan		\$23,175
C - 3	Building Loan		\$70,595
C - 4	Accounting		\$1,700
C - 5	Fund Bal. Capital Projects		
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$0</b>	<b>\$95,470</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance		\$1,920
D - 3	Janitorial Supplies / Misc. Supplies	\$600	\$2,500
D - 4	Electricity	\$3,600	\$6,396
D - 5	Water / Sewer	\$240	\$240
D - 6	Gas / Propane	\$6,000	\$6,000
D - 7	Generator Fuel		\$1,000
D - 8	Generator Maintenance		\$2,000
D - 9	Building Repairs / Improvements	\$2,000	\$9,300
D - 10	Contracted Professional Services		\$2,000
D - 11	Other Misc. Operating Supplies	\$800	\$2,500
D - 12	Insurance		\$18,000
D - 13	Availability Fee	\$0	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$13,240</b>	<b>\$51,856</b>

## Lincoln County Emergency Services Justification

### North Brook Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$2,000	\$1,500
E - 3	Public Education Program	\$1,000	\$1,000
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$3,000</b>	<b>\$2,500</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$500	\$500
F - 3	Advanced Training Certifications		\$0
F - 4	Fire / Rescue College	\$900	\$1,000
F - 5	Fire / Rescue Training Aids	\$850	\$850
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous	\$1,500	
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$3,750</b>	<b>\$2,350</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$7,891	\$18,000
G - 3	Preventative Maintenance	\$3,500	\$3,500
G - 4	Pump Maintenance / Testing	\$2,000	\$2,000
G - 5	Apparatus Supplies	\$40,000	\$37,000
G - 6	Aerial Testing		\$0
G - 7	Apparatus Repairs	\$7,500	\$7,500
G - 8	Equipment on Trucks Maintenance		\$2,500
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous	\$2,500	
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$63,391</b>	<b>\$70,500</b>

## Lincoln County Emergency Services Justification

### North Brook Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$1,500	\$1,500
H - 3	IT Equipment	\$1,800	\$1,800
H - 4	Apparatus / Vehicles	\$75,000	\$100,000
H - 5	Communications Equipment	\$5,000	\$5,000
H - 7	Building Structures & Improvements	\$2,400	
H - 8	Reserve Funds	\$300	
H - 9	Turn Out Gear		
H - 10	SCBA (Air Packs)		
H - 11	Other Improvements	\$4,000	
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$90,000</b>	<b>\$108,300</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
I - 2	Phone / Fax	\$2,500	\$1,000
I - 3	Internet / Web Site / Network	\$500	\$1,000
I - 4	Alpha Paging		
I - 5	Cellular Phone	\$636	\$984
I - 6	Postage	\$300	\$300
I - 7	Subscriptions	\$200	\$300
I - 8	Insurance / Bonding	\$18,000	
I - 9	Office Supplies		\$820
I - 10	Flower Fund		\$600
I - 11	IT Fire Reporting		
I - 12			
I - 13			
I - 14	Miscellaneous		
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$22,136</b>	<b>\$5,004</b>



## Lincoln County Emergency Services Cost Projections

### 3-Year Expense Projection Plan North Brook Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
2 New Sub Stations			\$500,000
Squad	\$20,000		
2 Engines		\$500,000	\$500,000
1 Tankers			\$400,000
Paid Personnel			\$75,000
Full Time Chief			\$48,000
<b>Total</b>	<b>\$20,000</b>	<b>\$500,000</b>	<b>\$1,523,000</b>

## ORE BANK PUMPKIN CENTER FIRE DISTRICT

The current tax rate for this department is 9.38 cents and they have requested to reduce their rate to 9.0 cents.

This district has a fairly good tax base, and had been growing rapidly until the economic downturn. They have seen a positive growth rate of .26% over the last five years. There was a .69% increase in the tax base for FY 2015.

The department is the primary responder for five schools: North Lincoln High School, North Lincoln Middle School, East Lincoln Middle School, and the combined campus housing Pumpkin Center Primary and Pumpkin Center Intermediate School.

I recommend that you approve the requested tax rate decrease to 9.0 cents for this fire district.

### Assessed Valuation History:

FY 2005	\$289,447,253	Revaluation Year
FY 2006	\$307,995,633	6.41% Increase
FY 2007	\$336,262,334	9.18% Increase
FY 2008	\$366,303,713	8.93% Increase
FY 2009	\$465,924,391	27.20% Increase in Revaluation Year
FY 2010	\$481,105,968	3.3% Increase
FY 2011	\$482,706,587	0.3% Increase
FY 2012	\$465,327,489	(3.6%) Decrease in Revaluation Year
FY 2013	\$473,636,732	1.80% Increase
FY 2014	\$480,662,017	1.48% Increase
FY 2015	\$483,973,825	0.69% Increase

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Pumkin Center  
 ROAD MILES  
 1.5 \ 25.72 MILES  
 2.5 \ 26.89 MILES  
 5 \ 25.42 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service
- WP
- Fire Stations

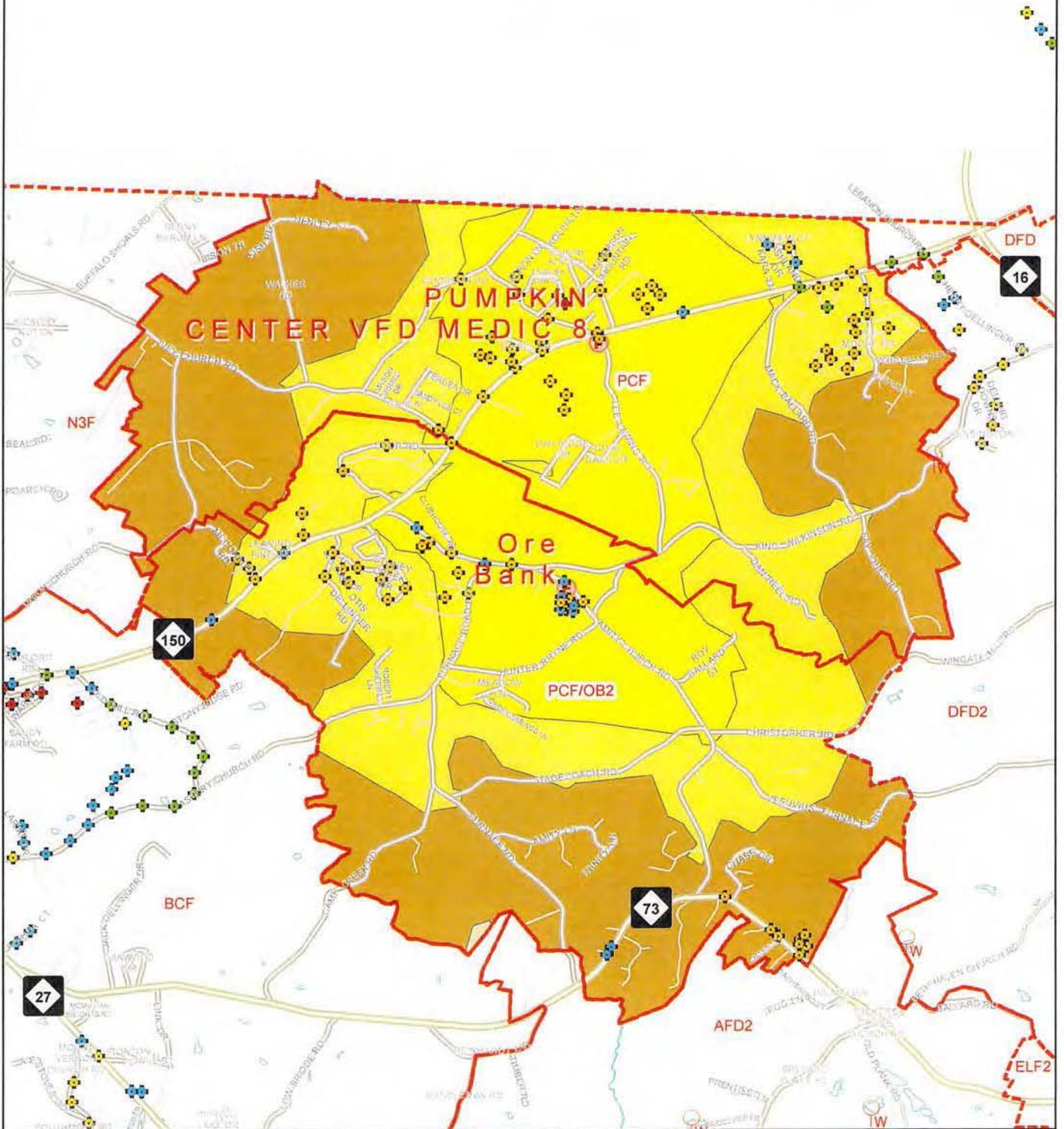
- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- EMS Station District
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
- 1.5 - 2.5
- 2.5 - 5
- 5 - 6
- Waterbodies



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**Pumpkin Center VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Respnse Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure	Fire	Vehicle	Woods/Grass	Other	Motor Vehicle	Medical	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
		Fires	Alarms	Fires	Fires	Calls	Accidents	Calls					
Pumpkin Center VFD													
	2001	9	39	6	18	11	35	63	Mon-Fri	10am-7pm			181
	2002	10	40	5	16	13	39	82	Mon-Fri	10am-7pm			205
	2003	7	44	7	12	5	43	88	Mon-Fri	10am-7pm			206
	2004	12	62	8	26	10	59	132	Mon-Fri	10am-7pm			309
	2005	8	65	6	27	14	68	149	Mon-Fri	10am-7pm	8:49 mins	4	337
	2006	8	72	4	30	16	73	169	Mon-Fri	10am-7pm	7:10 mins	4	372
	2007	9	80	10	65	22	87	212	Mon-Fri	10am-7pm	6:32 mins	5	485
	2008	22	56	4	23	129	45	233	Mon-Fri	9am-11am	5:42 mins	6	512
	2009	34	39	3	18	160	23	223	Mon-Fri	9am-11pm	4:30 mins	8	500
	2010	37	56	3	22	93	27	230	Mon-Fri	9am-11pm	5:00 mins	7	478
	2011	25	60	5	25	133	32	245	Mon-Fri	9am-11pm	5:00 mins	5	525
	2012	30	65	5	25	143	35	265	Mon-Fri	9am-11pm	5:00 mins	5	568
	2013	25	75	5	30	320	41	280	Sun-Sat	9am-11pm	6:00 mins	6	776
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
Pumpkin Center VFD													
2008-2009	24.07	6,542	272	2,497	53	7	5						
2009-2010	24.07	6,969	289	2,660	46	9	5						
2010-2011	24.07	6,972	290	2,662	46	9	5						
2011-2012	24.07	7,014	291	2,677	30	9	5	113					
2013-2014	24.07	7,014	291	2,677	30	9	5	113					
2014-2015	24.07	6,291	261	2,666	23	9	5	29					

Pumpkin Center VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
Pumpkin Center	24.07	4,386	182	1,674	37	8	3		0.05	\$109,817.00	\$0.00	\$109,817.00
<b>Budget for 2002-2003</b>												
Pumpkin Center	24.07	5,499	228	2,099	38	8	3		0.05	\$116,640.00	\$0.00	\$116,640.00
<b>Budget for 2003-2004</b>												
Pumpkin Center	24.07	5,544	230	2,116	40	8	4		0.050	\$120,624.00	\$0.00	\$120,624.00
<b>Budget for 2004-2005</b>												
Pumpkin Center	24.07	5,727	238	2,186	42	8	4		0.050	\$144,689.00	\$0.00	\$144,689.00
<b>Budget for 2005-2006</b>												
Pumpkin Center	24.07	6,031	251	2,302	42	8	4		0.050	\$154,055.00	\$0.00	\$154,055.00
<b>Budget for 2006-2007</b>												
Pumpkin Center	24.07	6,340	263	2,420	43	8	4		0.065	\$213,760.00	\$0.00	\$213,760.00
<b>Budget for 2007-2008</b>												
Pumpkin Center	24.07	6,354	264	2,425	43	8	5		0.100	\$358,962.00	\$0.00	\$358,962.00
<b>Budget for 2008-2009</b>												
Pumpkin Center	24.07	6,499	265	2,450	50	8	5		0.100	\$430,340.00	\$0.00	\$430,340.00
<b>Budget for 2009-2010</b>												
Pumpkin Center	24.07	6,972	289	2,662	46	9	5		0.0951	\$457,911.09	\$0.00	\$457,911.09
<b>Budget for 2010-2011</b>												
Pumpkin Center	24.07	6,972	289	2,662	46	9	5		0.0951	\$461,570.00	\$0.00	\$461,570.00
<b>Budget for 2011-2012</b>												
Pumpkin Center	24.07	7,014	291	2,677	30	9	5	113	0.0951	\$442,526.00	\$0.00	\$442,526.00
<b>Budget for 2012-2013</b>												
Pumpkin Center	24.07	7,014	291	2,677	30	9	5	113	0.0951	\$453,210.00	\$0.00	\$453,210.00
<b>Budget for 2013-2014</b>												
Pumpkin Center	24.07	7,014	291	2,677	30	9	5	113	0.0938	\$453,210.00	\$0.00	\$461,260.00
<b>Budget for 2014-2015</b>												
Pumpkin Center	24.07	6,291	261	2,666	23	9	5	29	0.0900	\$453,210.00	\$0.00	\$460,310.00

**Ore Bank Pumpkin Center Volunteer Fire Department**

Insurance Services Office Rating: 9E / 4

Number of Volunteers on Roster: 36

Number of Paid Staff: 2

**Main Station Location:**  
**1537 Amity Church Road**  
**Denver, NC 28037**

**Sub-Station Location:**  
**2911 Lee Lawing Road**  
**Lincolnton, NC 28092**

- (1) Year Built: 2012-2013
- (2) Sq. Footage: 15600
- (3) # of Bay Doors: 4 drive through and 1 half bay  
Sq. Footage of Bay Area: 8700
- (4) Year of Last Major Renovation: new
- (5) # of Beds for Staff: 11
- (6) # Paid Staff at this Station: 1
- (7) Type of schedule worked by  
Paid personnel: over lapping
- (8) Minimum paid staffing level  
that is maintained: 1

- Year Built: 1975
- Sq. Footage: 4100
- # of Bay Doors: 5
- Sq. Footage of Bay Area: 3800
- Year of Last Major Renovation: 1993
- # of Beds for Staff: 1
- # Paid Staff at this Station: 1
- Type of schedule worked by  
Paid personnel: over lapping
- Minimum paid staffing level  
that is maintained: 1

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

Equipment	Type	Year	Make	GPM	Capacity	Station	Status	AED	Ext. Tools
-----------	------	------	------	-----	----------	---------	--------	-----	------------

**SEE PAGE 2**

### **Engine 110**

1999 Pierce Pumper/tanker with a 1000 gallon water tank and a 1500 gpm pump. 1000 feet of Large diameter hose, foam in line inductor, AED and medical supplies, 1 mutli combo battery operated extrication tool, 1-telescoping ram, 5-Scott SCBA 2.2 AP75-with buddy breathing capabilities, RIT Pack, Chainsaw, Vent Saw, K-12, Thermal Imager, Gas Meter, 6.5 kw generator

### **Engine 111**

1996 Pierce Pumper/Tanker with a 1000 gallon water tank and a 1250 gpm pump. 1000 feet of Large diameter hose, on board class b foam system 25 gallons, Extrication tools, 4 Scott 2.2 SCBA, Chainsaw, Vent saw, Thermal imager, Gas Meter, 5.5 kw generator

### **Engine 116**

2002 Pierce Service Company with a 1000 gallon tank and 1500gpm pump. No large diameter hose carried on this truck. Has a foam in line inductor on this truck, AED and medical supplies, 1 hydraulic cutter, 1 hydraulic spreader, 1 hydraulic ram extrication tool which is gasoline power, 6 Scott 2.2 air packs without buddy breathing and a set of 6 high pressure air bags, Gas Meter, 6.5 kw generator

### **Engine 112**

1993 Freightliner/Wolverine Pumper/tanker with a 1250 gallon tank and 1500 gpm pump, 1000 feet of LDH, in line foam inductor, 6 Scott 2.2 air packs with buddy breathing, RIT pack, Vent Saw, K-12, Forestry Firefighting Equipment

### **Truck 117**

2006 Ford F-550, Brush/QRV Unit, 300 gallon tank with 300 gpm pump, AED and medical supplies, 8 gallon foam system, 2-Chainsaw, 1000 ft of forestry hose

### **Brush 115**

1953 Jeep, 250 gallon tank with 125 gpm pump.

### **Rescue 113**

9000 watt light tower, 4-bottle 6000psi eagle sidewinder cascade, GPS unit, 25 kw pto generator, Cribbing, Hurst Trimo Pump, Low and High pressure air hose reels, Portable 9000lb winch. Paratech strut kit, medium pressure air bags, high lift jacks, rope equipment

We have all equipment on hand to meet the medium rescue standard.

**Car 118**-2001 Ford Crown Victoria- Training Car- no special equipment at this time

**Car 119**-2003 Ford Crown Victoria- Operations Car- no special equipment at this time

### **Extra Equipment:**

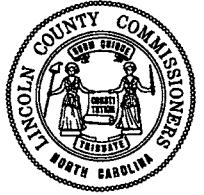
A 1980 Eagle Air Compressor trailer mounted air bottle refilling system, 3500 PSI, no safety bottle fill box and will not fill surrounding dept. bottles due to the pressure rating.

**Turn out gear:** All turnout gear is on a 5 year rotation



# COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET • LINCOLNTON, NORTH CAROLINA 28092



OFFICE OF THE FIRE MARSHAL  
TEL (704) 736-8516  
FAX (704) 732-9036

Pumpkin Center Volunteer Fire Department  
2911 Lee Lawing Road  
Lincolnton, N.C. 28092

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The Pumpkin Center Volunteer Fire Department hereby request that the tax rate for the Pumpkin Center Tax District be set at 9.00% per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

[Signature] Fire Chief

[Signature] Chairman

April 29, 2014 Date

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**Lincoln County Emergency Services Justification**

**Ore Bank Pumpkin Center Volunteer Fire Department**

SECTION NUMBER	(Budget approved 3-31-2014)	Current Budget 2013-14	Approved Budget 2014-2015
	PROJECT SECTION TITLES		
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
A - 2	Fire Dept. Tax Revenue from Lincoln County	\$453,210	\$453,210
A - 3	Transfer from Reserves		
A - 4	Sales Taxes Refunds	\$2,200	\$2,200
A - 5	Donations	\$2,500	\$2,500
A - 6	Reimburesments		
A - 7	Miscellaneous	\$950	
A - 8	Fire Dept. Tax Revenue from other Counties		
A - 9	Income from County Rental of Building Space	\$2,400	\$2,400
A - 7	<b>Totals Revenues</b>	<b>\$461,260</b>	<b>\$460,310</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
B - 2	Employee Compensation (Career)	\$ 70,000.00	\$70,000
B - 3	Employee Compensation (Part-Time)	\$ 10,000.00	\$28,000
B - 4	Employee Benefits (Career)	\$ 8,420.00	\$9,000
B - 5	Employee Benefits (Part-Time)		
B - 6	Employee Benefits (on call pay per firefighter)		
B - 7	Accident & Sickness Coverage	\$ 1,500.00	\$1,360
B - 8	Volunteer Appreciation & Retention Program	\$ 1,750.00	\$2,300
B - 9	Career Uniforms	\$ 1,500.00	\$1,500
B - 10	Volunteer Uniforms	\$ 3,500.00	\$3,000
B - 11	Membership / Dues	\$ 1,800.00	\$1,815
B - 12	Fire/Rescue Pension Fund Contributions	\$ 3,500.00	\$3,000
B - 13	Drug Screening		\$350
B - 14	Physicals - Wellness / Fitness Program	\$ 8,000.00	\$8,000
B - 15	Miscellaneous		
B - 16	<b>Totals Staffing Expenses</b>	<b>\$109,970</b>	<b>\$128,325</b>
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
C - 2	Truck Loan		
C - 3	Building Loan	\$ 172,000.00	\$119,100
C - 4	<b>Accounting</b>	\$ 3,300.00	\$3,950
C - 5	Fund Bal. Capital Projects		
C - 6			
C - 7			
C - 8			
C - 9			
C - 10	Miscellaneous		
C - 11	<b>Total Debt Retirement</b>	<b>\$175,300</b>	<b>\$123,050</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
D - 2	Building Maintenance		
D - 3	Janitorial Supplies / Misc. Supplies	\$ 1,500.00	\$1,500
D - 4	Electricity	\$ 12,000.00	\$12,000
D - 5	Water / Sewer	\$ 240.00	\$1,000
D - 6	Gas / Propane	\$ 2,500.00	\$4,500
D - 7	Generator Fuel		
D - 8	Generator Maintenance		

Lincoln County Emergency Services Justification

Ore Bank Pumpkin Center Volunteer Fire Department

SECTION NUMBER	(Budget approved 3-31-2014)	Current Budget 2013-14	Approved Budget 2014-2015
	PROJECT SECTION TITLES		
D - 9	Building Repairs / Improvements	\$ 5,000.00	\$3,000
D - 10	Contracted Professional Services	\$ 5,000.00	\$6,000
D - 11	Other Misc. Operating Supplies		
D - 12	Insurance		
D - 13	Availability Fee		
D - 14	<b>Total Building and Grounds Expenses</b>	<b>\$26,240</b>	<b>\$28,000</b>
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$ 800.00	\$1,000
E - 3	Public Education Program	\$ 1,200.00	\$1,000
E - 4	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$2,000</b>	<b>\$2,000</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements		
F - 3	Advanced Training Certifications		
F - 4	Fire / Rescue College	\$ 3,000.00	\$3,000
F - 5	Fire / Rescue Training Aids	\$ 1,000.00	\$1,000
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous		
F - 11	<b>Total Training &amp; Staff Education Expense</b>	<b>\$4,000</b>	<b>\$4,000</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$ 13,000.00	\$14,250
G - 3	Preventative Maintenance	\$ 12,000.00	\$15,000
G - 4	Pump Maintenance / Testing	\$ 500.00	\$500
G - 5	Apparatus Supplies	\$ 2,000.00	\$1,250
G - 6	Aerial Testing		
G - 7	Apparatus Repairs	\$ 10,000.00	\$10,000
G - 8	Equipment on Trucks Maintenance		
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous		\$6,000
G - 14	<b>Total Apparatus/Equipment Maintenance</b>	<b>\$37,500</b>	<b>\$47,000</b>
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
H - 2	Office Furniture & Equipment	\$ 1,000.00	\$1,000
H - 3	IT Equipment	\$ 1,500.00	\$1,500
H - 4	Apparatus / Vehicles		
H - 5	Communications Equipment	\$ 8,000.00	\$3,000
H - 7	Building Structures & Improvements	\$ 3,000.00	\$5,000
H - 8	Reserve Funds		
H - 9	Turn Out Gear		\$15,000
H - 10	SCBA (Air Packs)		

Lincoln County Emergency Services Justification

Ore Bank Pumpkin Center Volunteer Fire Department

SECTION NUMBER	(Budget approved 3-31-2014) PROJECT SECTION TITLES	Current Budget 2013-14	Approved Budget 2014-2015
H - 11	Other Improvements		
H - 12	<b>Total Capital Outlay Expenses</b>	<b>\$13,500</b>	<b>\$25,500</b>
<b>I - 1 OPERATIONS SECTION</b>			
I - 2	Phone / Fax	\$ 3,000.00	\$3,000
I - 3	Internet / Web Site / Network	\$ 700.00	\$1,000
I - 4	Alpha Paging		
I - 5	Cellular Phone		
I - 6	Postage	\$ 300.00	\$200
I - 7	Subscriptions		
I - 8	Insurance / Bonding	\$ 23,000.00	\$23,000
I - 9	Office Supplies	\$ 2,000.00	\$1,000
I - 10	Flower Fund		
I - 11	IT Fire Reporting		
I - 12			
I - 13			
I - 14	Miscellaneous	\$ 1,200.00	\$1,500
I - 14	<b>Total Operations Expenses</b>	<b>\$30,200</b>	<b>\$29,700</b>
<b>J - 1 EQUIPMENT SECTION</b>			
J - 2	Equipment Maintenance	\$ 5,000.00	\$5,000
J - 3	Fire Equipment	\$ 20,000.00	\$16,500
J - 4	Rescue Equipment	\$ 10,000.00	\$4,000
J - 5	Medical Equipment	\$ 3,000.00	\$4,000
J - 6	Personal Protective Equipment (not turn out gear)	\$ 15,000.00	
J - 7	Small Tools & Equipment	\$ 1,500.00	\$1,500
J - 8	Radio Equipment		
J - 9	Miscellaneous		\$8,100
J - 10	<b>Total Equipment Expenses</b>	<b>\$54,500</b>	<b>\$39,100</b>
K - 12	<b>TOTAL BUDGET</b>	<b>453,210</b>	<b>426,675</b>
M - 1	<b>TOTAL REVENUES FROM A - 7</b>	<b>\$461,260</b>	<b>\$460,310</b>

Information copied from spreadsheet "Pumpkin Center VFD Types and Total Fire calls for 2001 to 2010"				
NAME		Tax Rate	Lincoln Co	Total Income
Budget for 2013-2014		<b>0.0938</b>	(This is the actual rate used)	
Pumpkin Center		<del>0.0951</del>	\$453,210.00	\$453,210.00
<b>Budget for 2014-2015</b>				
<b>Pumpkin Center</b>		<b>0.0951</b>	<b>\$450,861.00</b>	<b>\$450,861.00</b>
<b>Property Value Based on 2014-2015 Numbers in RED</b>				<b>\$4,740,915</b>
<b>Requested 2014-2015 Tax Rate</b>		<b>0.0900</b>	<b>\$426,682.33</b>	

**Lincoln County Emergency Services Cost Projections**

**3-Year Expense Projection Plan  
Ore Bank Pumpkin Center Volunteer Fire Department**

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
Upgrade Station 2 (Need to develop overall plan to generate an estimate)			
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## SOUTH FORK FIRE DISTRICT

The current tax rate for this department is 12.36 cents and they have requested that their rate remain at 12.36 cents.

This tax district has a small tax base. There was a 1.15% increase in the tax base for FY 2014 and for FY 2015 it is .1% increase.

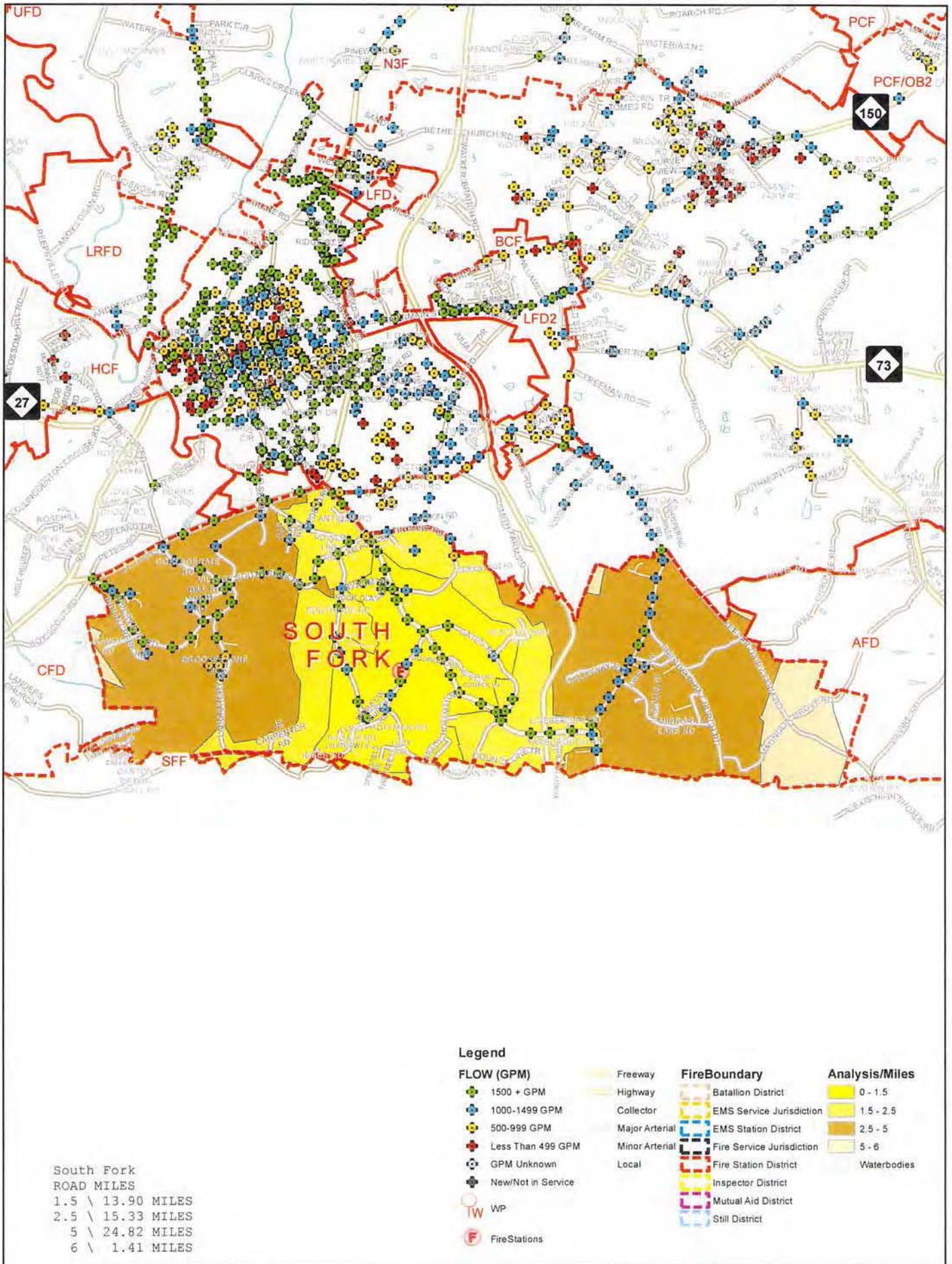
Last year, this department was put on a one-year probation by the NC Department of Insurance, during which time it has to get its responses back in line with state guidelines. They have worked hard to ensure adequate manpower on all structural fires by providing pay for responses to the calls. They also replaced 1,000 lf of 5" hose for about \$20,000, and 30 sets of turnout gear. To cover these increased costs, their tax rate was increased to 12.36 cents last year.

I recommend that you set the tax rate at 12.36 cents.

### Assessed Valuation History:

FY 2005	\$217,613,439	Revaluation Year
FY 2006	\$216,984,203	(0.29%) Decrease
FY 2007	\$227,983,960	5.07% Increase
FY 2008	\$237,760,206	4.29% Increase
FY 2009	\$278,048,870	16.94% Increase in Revaluation Year
FY 2010	\$269,024,380	(3.2%) Decrease
FY 2011	\$270,326,189	0.48% Increase
FY 2012	\$261,796,230	(3.2%) Decrease in Revaluation Year
FY 2013	\$266,572,535	1.82% Increase
FY 2014	\$269,659,410	1.15% Increase
FY 2015	\$269,922,542	0.1 % Increase

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South Fork  
Fire Insurance Map



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**South Fork VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Respnse Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure Fires	Fire Alarms	Vehicle Fires	Woods/Grass Fires	Other Calls	Motor Vehicle Accidents	Medical Calls	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
South Fork VFD													
	2001	10	22	5	15	20	30	36	Fri-Mon	9am-8pm			138
	2002	12	26	7	18	25	32	43	Fri-Mon	9am-8pm			163
	2003	8	39	4	20	30	38	49	Fri-Mon	9am-8pm			188
	2004	10	36	6	23	22	40	58	Fri-Mon	9am-8pm			195
	2005	12	40	5	24	18	45	61	Fri-Mon	9am-8pm	8:49 mins	4	205
	2006	10	43	7	20	37	48	72	Fri-Mon	9am-8pm	8:10 mins	4	237
	2007	14	52	10	25	15	55	84	Fri-Mon	9am-8pm	7:42 mins	5	255
	2008	28	38	6	15	108	42	72	Mon-Fri	9am-11am	6:32 mins	8	309
	2009	43	49	5	12	89	35	202	Mon-Fri	9am-11pm	5:00 mins	8	435
	2010	39	64	4	14	91	43	256	Mon-Fri	6am-11pm	5:00 mins	8	511
	2011	40	70	5	29	142	44	289	Mon-Fri	6am-11pm	5:56 mins	8	619
	2012	42	75	5	25	148	48	300	Mon-Fri	6am-11pm	5:56 mins	8	643
	2013	40	115	6	21	177	52	309	Sun-Sat	6am-9pm	6:28 mins	7	720
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
South Fork VFD													
2008-2009	13.27	4,585	345	1,750	110	14	1						
2009-2010	13.27	4,532	341	1,730	92	21	1						
2010-2011	13.27	4,462	336	1,703	92	21	1						
2011-2012	13.27	4,622	348	1,764	83	21	1	180					
2012-2013	13.27	4,622	348	1,764	83	21	1	180					
2013-2014	13.27	4,622	348	1,764	83	21	1	180					
2014-2015	13.27	4,014	302	1,688	35	16	1	25					

South Fork VFD Budgets for 2001 thru 2012

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
South Fork	13.27	3,584	270	1,368	100	15	1		0.0500	\$94,028.00	\$0.00	\$94,028.00
<b>Budget for 2002-2003</b>												
South Fork	13.27	4,561	344	1,741	101	15	1		0.0500	\$95,003.00	\$0.00	\$95,003.00
<b>Budget for 2003-2004</b>												
South Fork	13.27	4,530	341	1,729	105	15	0		0.0500	\$96,147.00	\$0.00	\$96,147.00
<b>Budget for 2004-2005</b>												
South Fork	13.27	4,535	341	1,731	102	15	1		0.0500	\$108,618.00	\$0.00	\$108,618.00
<b>Budget for 2005-2006</b>												
South Fork	13.27	4,551	342	1,737	101	15	1		0.0500	\$108,550.00	\$0.00	\$108,550.00
<b>Budget for 2006-2007</b>												
South Fork	13.27	4,559	343	1,740	102	14	1		0.0650	\$114,152.00	\$0.00	\$114,152.00
<b>Budget for 2007-2008</b>												
South Fork	13.27	4,551	342	1,737	101	14	1		0.0500	\$113,876.00	\$0.00	\$113,876.00
<b>Budget for 2008-2009</b>												
South Fork	13.27	4,443	334	1,750	110	14	1		0.1200	\$307,935.00	\$0.00	\$307,935.00
<b>Budget for 2009-2010</b>												
South Fork	13.27	4,462	336	1,703	92	21	1		0.0910	\$242,532.20	\$0.00	\$242,532.20
<b>Budget for 2010-2011</b>												
South Fork	13.27	4,462	336	1,703	92	21	1		0.0910	\$244,930.00	\$0.00	\$244,930.00
<b>Budget for 2011-2012</b>												
South Fork	13.27	4,622	348	1,764	83	21	1	180	0.9100	\$238,235.00	\$0.00	\$238,235.00
<b>Budget for 2012-2013</b>												
South Fork	13.27	4,622	348	1,764	83	21	1	180	0.9100	\$244,156.00	\$0.00	\$244,156.00
<b>Budget for 2013-2014</b>												
South Fork	13.27	4,622	348	1,764	83	21	1	180	0.1236	\$336,866.00	\$0.00	\$336,156.00
<b>Budget for 2014-2015</b>												
South Fork	13.27	4,014	302	1,668	35	21	1	25	0.1236	\$325,450.00	\$0.00	\$345,450.00

509

**South Fork Volunteer Fire Department**

Insurance Services Office Rating: 9E/5

Number of Volunteers on Roster: 32

Number of Paid Staff: 1

**Main Station Location:**

2736 Long Shoals Rd  
Lincolnton, NC 28092

**Sub-Station Location:**

**None (may need one later)**

- (1) Year Built: 1999
- (2) Sq. Footage: 7400
- (3) # of Bay Doors 6  
Sq. Footage of Bay Area: 3500
- (4) Year of Last Major Renovation: N/A
- (5) # of Beds for Staff: 0
- (6) # Paid Staff at this Station: 1
- (7) Type of schedule worked by  
Paid personnel: part time M-F 0800-1800
- (8) Minimum paid staffing level  
that is maintained: 1

- Year Built: \_\_\_\_\_
- Sq. Footage: \_\_\_\_\_
- # of Bay Doors \_\_\_\_\_
- Sq. Footage of Bay Area \_\_\_\_\_
- Year of Last Major Renovation: \_\_\_\_\_
- # of Beds for Staff: \_\_\_\_\_
- # Paid Staff at this Station: \_\_\_\_\_
- Type of schedule worked by  
Paid personnel: \_\_\_\_\_
- Minimum paid staffing level  
that is maintained: \_\_\_\_\_

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**Engine 70**

2009 Smeal/Spartan Custom pumper. 1500 GPM Hale Pump with 1000 gal booster tank with a 10” Newton dump 15KW hydraulic generator. Engine can carry 7 passengers (4 airpack seats) 1000’ 4” LDH 2 – 200’ 1 3/4” attack lines 1 – 200’ 2 1/2” attack line with nozzle 1 – 200’ 2 1/2” line with gated wye 1 – 150’ 1 3/4” jump line in front bumper 2 – 100’ hydraulic reels for extrication tools (TNT combi-tool and ram) and foam system. All necessary firefighting equipment including PPV fan, forcible entry tools etc. Also carries full compliment of medical supplies to meet our EMT-B responder needs for LCEMS.

**Engine 72**

2005 KME/International Pumper 1500 GPM 1000 gal booster tank. This truck carries 1000’ of 4” supply line, 200’ 2 1/2” dead lay, 200’ 2 1/2” pre-connect, 200’ 1” booster line, and 3 200ft 1 3/4” attack lines. This truck carries a 25 gallon tank of AFFF foam and has a FoamPro around the pump system which can supply 3 pre-designated attack lines. Other major equipment includes 5 Scott 4.5 SCBA packs (4 in the cab and 1 in the engineer’s compartment), 5 spare bottles, 28 ft. extension ladder, 14 ft. roof ladder, 10 ft. attic ladder, 15 KW PTO driven generator, Cairns Thermal Imaging camera, 4 gas monitor (supplied by the FMO), medical bag which includes an AED and the usual assortment of nozzles and appliances.

## **Engine 74**

1993 KME/Ford Pumper/Tanker 2000 GPM 1500 gal booster tank with Newton dump. This truck carries 1000' of 5" LDH, 200' 2 1/2" dead lay, 200' 2 1/2" pre-connect, 3 200' 1 3/4" attack lines. Other major equipment includes 4 Scott 4.5 SCBA packs (3 in the cab and 1 in the engineer's compartment), 4 spare cylinders, 28' extension ladder, 14' roof ladder, 10' attic ladder, 15kW stationary generator, a 2000 gal drop tank, shovels, brooms, and adapters and appliances needed for water supply operations.

## **Squad 77 – Out of Service**

1984 Chevrolet Step Van. For Sale. Equipment has been distributed across the other apparatus. This truck was our mobile air supply van. It has an Eagle compressor with filters and 4 DOT 5000 psi storage bottles used for refilling SCBA bottles on scene of an incident. We also carry 5 Scott 4.5 SCBA and 6 spare cylinders, portable generator, stationary 5000 W generator, smoke ejector, and other miscellaneous tools.

## **Brush 75**

2012 Ford F450 Crew-cab 4X4 diesel truck. Our brush unit is outfitted with a 2012 skid unit which includes a 9 HP Honda pump, Hannay electric reel with 150' of 1" booster hose, 150' of 1 3/4" hose, 50' of 2 1/2" hose, 300' of 1' forestry hose and a 312 gallon poly tank. We carry the standard brush unit tools such as pulaskis, shovels, fire rakes, 2 chainsaws, and 2 Scott 4.5 SCBA and 2 spare cylinders. Also carries a full complement of medical supplies to meet our EMT-B responder needs for LCEMS including a backboard and stokes basket.

## **Car 70**

1999 Ford Crown Victoria. Equipped with 3 Scott 4.5 SCBA, 1 spare cylinder, and EMT-B medical responder bag.

## **Turnout Gear**

All members have turnout gear issued to them. Purchased 5 new sets in 2011 through State Grant (50/50). Purchased 18 new sets in 2013 through State Grant (50/50). Applied for 6 new sets in this year's State Grant request. Turnout gear is Globe G-Extreme. The remaining sets are Globe gear and they are approximately 12-15 years old and are in good/fair condition.

## **SCBAs**

\*Note: Only 5 of our air packs are capable of buddy breathing and they are located on the primary engine (70).

Note: SCBAs are serviced annually and are in good condition. However, all air cylinders (40) are nearing their end-of-life date and will have to be replaced in the next 2 years.

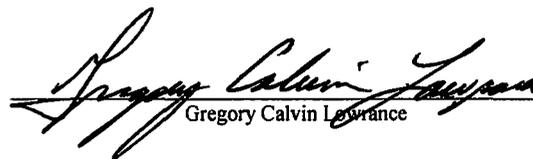
South Fork Volunteer Fire Department  
2736 Long Shoals Road  
Lincolnton, N.C. 28092

Lincoln County Board of Commissioners  
County Manager's Office  
115 West Main Street  
Lincolnton, N.C. 28092

Dear Sirs:

The South Fork Volunteer Fire Department hereby request that the tax rate for the South Fork Tax District be set at .1236 per \$100.00 for the Fiscal Year 2014-2015.

Sincerely,

  
\_\_\_\_\_  
Gregory Calvin Lawrence Fire Chief

  
\_\_\_\_\_  
Gene Gore Chairman

March 3, 2014 Date

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<b>Section Number</b>	<b>Project Section Titles</b>	<b>Current Budget 13-14</b>	<b>Proposed Budget 14-15</b>
A-1	<b>Account (Revenues)</b>		
A-2	Fire Dept. Tax Revenue from Lincoln County	336866	325450
A-3	Transfer from Reserves	0	10000
A-4	Sales Taxes Refunds	0	0
A-5	Donations	0	0
A-6	Reimbursements	0	0
A-7	Miscellaneous	0	0
A-8	Fire Dept. Tax Revenue from other Counties	0	0
A-9	Income from County Rental of Building Space	0	0
<b>A-10</b>	<b>Total Revenues</b>	<b>336866</b>	<b>335450</b>
B-1	<b>Staffing Section</b>		
B-2	Employee Compensation (Career)	0	0
B-3	Employee Compensation (Part-Time)	33500	35,000.00
B-4	Employee Benefits (Career)	0	0
B-5	Employee Benefits (Part-Time)	0	0.00
B-6	Employee Benefits (on call pay per firefighter)	20000	20,000.00
B-7	Accident & Sickness Coverage	500	500.00
B-8	Volunteer Appreciation & Retention Program	0	0
B-9	Career Uniforms	500	500.00
B-10	Volunteer Uniforms	500	500.00
B-11	Membership / Dues	1400	1,500.00
B-12	Fire/Rescue Pension Fund Contributions	5000	3,000.00
B-13	Drug Screening	0	500
B-14	Physicals - Wellness / Fitness Program	4800	4,800.00
B-15	Miscellaneous	0	250.00
<b>B-16</b>	<b>Total Staffing Expenses</b>	<b>66200</b>	<b>66550</b>
C-1	<b>Debt Retirement Section (Current / on going)</b>		
C-2	Truck Loan #100	37378.61	37378.61
C-3	Truck Loan #101	39208.58	39208.58
C-4	Building Loan	16890.00	16890.00
C-5	Fund Bal. Capital Projects	55618.81	55618.81
C-6			
C-7			
C-8			
C-9			
C-10	Miscellaneous	0	0
<b>C-11</b>	<b>Total Debt Retirement</b>	<b>149096</b>	<b>149096</b>
D-1	<b>Building and Grounds Section</b>		
D-2	Building Maintenance	0	500
D-3	Janitorial Supplies / Misc. Supplies	600	300.00

D-4	Building Repairs / Improvements	2500	32,000.00
D-5			
D-6			
D-7			
D-8			
D-9			
D-10			
D-11			
D-12			
D-13	Miscellaneous	0	0
<b>D-14</b>	<b>Total Building and Grounds Expenses</b>	<b>3100</b>	<b>32800</b>

**E-1 Fire Prevention & Public Education Section**

E-2	Fire Prevention Program	250	250.00
E-3	Public Education Program	250	250.00
<b>E-4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>500</b>	<b>500</b>

**F-1 Training and Staff Education Section**

F-2	Higher Education Reimbursements	0	0
F-3	Advanced Training Certifications	500	350.00
F-4	Fire / Rescue College	250	500.00
F-5	Fire / Rescue Training Aids	500	150.00
F-6			
F-7			
F-8			
F-9			
F-10	Miscellaneous	0	0.00
<b>F-11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>1250</b>	<b>1000</b>

**G-1 Apparatus / Equipment Maintenance Section**

G-2	Truck Fuel	11500	11,500.00
G-3	Preventative Maintenance	5000	5,500.00
G-4	Pump Maintenance / Testing	300	2,000.00
G-5	Apparatus Supplies	300	200.00
G-6	Aerial and Ladder Testing	0	250.00
G-7	Apparatus Repairs	5000	4,000.00
G-8			
G-9			
G-10			
G-11			
G-12			
G-13	Miscellaneous (Ladder Testing)	250	0.00
<b>G-14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>22350</b>	<b>23450</b>

**H-1 Capital Outlay (New Projects) Section**

H-2	Office Furniture & Equipment	500	500.00
H-3	IT Equipment	1200	1,200.00
H-4	Apparatus / Vehicles	0	0.00
H-5	Communications Equipment	4000	4,000.00
H-6			
H-7	Building Structures & Improvements	0	50,000.00
H-8	Fund Bal. Capital Projects Reserve Funds	10000	10,000.00
H-9	Turn Out Gear	28700	25,000.00
H-10	SCBA (Air Packs)	0	0
H-11	Other	0	0
<b>H-12</b>	<b>Total Capital Outlay Expenses</b>	<b>44400</b>	<b>90700</b>
I-1	<b>Operations Section</b>		
I-2	Phone / Fax	2400	2,400.00
I-3	Internet / Website / Network	1320	1,250.00
I-4	Alpha Paging	0	0
I-5	Cellular Phone	0	0
I-6	Postage	200	65.00
I-7	Subscriptions	0	0.00
I-8	Electricity	8400	8,400.00
I-9	Gas / Propane	1200	1,400.00
I-10	Water / Sewer	900	750.00
I-11	Office Supplies	500	750.00
I-12	Flower Fund	0	0
I-13	Administrative	500	500.00
I-14	Insurance / Bonding (Building & etc.)	20000	15,000.00
I-15	Contracted and Professional Services	1000	8,000.00
I-16	Garbage Pickup (Availability Fee would go here too)	0	480.00
I-17			
I-18	Miscellaneous Operating Expenses	250	100.00
<b>I-19</b>	<b>Total Operations Expenses</b>	<b>36670</b>	<b>39095</b>
J-1	<b>Equipment Section</b>		
J-2	Equipment Maintenance	3000	2,250.00
J-3	Fire Equipment	4800	22,000.00
J-4	Rescue Equipment	1000	1,000.00
J-5	Medical Equipment	2500	2,000.00
J-6	Personal Protective Equipment (not turn out gear)	1500	500.00
J-7	Small Tools & Equipment	250	200.00
J-8			
J-9	Miscellaneous	250	250.00
<b>J-10</b>	<b>Total Equipment Expenses</b>	<b>13300</b>	<b>28200</b>
<b>K-12</b>	<b>Total Budget</b>	<b>336866</b>	<b>431391</b>
<b>M-1</b>	<b>Total Revenues From A-10</b>	<b>336866</b>	<b>335450</b>

## Lincoln County Emergency Services Cost Projections

### 3-Year Expense Projection Plan South Fork Volunteer Fire Department

Future Needs	2014/15 Projections	2015/16 Projections	2016/17 Projections
SCBA cylinder replacement (end of life cycle)	\$18,000		
SCBA cylinder replacement (end of life cycle)		\$18,000	
SCBA cylinder replacement (end of life cycle)			\$18,000
Bunker gear replacement (5 sets)	\$25,000		
Bunker gear ( 5 sets)		\$25,000	
Building/Grounds Repairs (parking lot)	\$30,000		
Squad 77/Engine 74 Replacement		\$450,000	
Building Expansion (sleeping quarters)			??
SCBA replacement (10)			\$90,000
Station standby generator	\$50,000		
<b>Total</b>	<b>\$123,000</b>	<b>\$493,000</b>	<b>\$108,000</b>

## UNION FIRE DISTRICT

The current tax rate for this department is 9.0 cents and they are requesting that the tax rate remain the same at 9.0 cents.

This tax district has a relatively small tax base. They have seen a 3.9% increase in assessed value over the past 5 years with a 1.29% increase in FY 2014-15.

The district is in the process of planning a replacement of their fire station.

I recommend that you approve the 9.0 cents tax rate as requested.

### Assessed Valuation History:

FY 2005	\$195,635,137	Revaluation Year
FY 2006	\$205,184,745	4.88% Increase
FY 2007	\$214,518,793	4.55% Increase
FY 2008	\$217,833,197	1.55% Increase
FY 2009	\$254,543,342	16.85% Increase in Revaluation Year
FY 2010	\$256,769,195	0.9% Increase
FY 2011	\$255,892,838	(0.34%) Decrease
FY 2012	\$254,484,277	(0.55%) Decrease in Revaluation Year
FY 2013	\$260,051,477	2.19% Increase
FY 2014	\$262,497,524	0.94% Increase
FY 2015	\$265,877,037	1.29% Increase

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Union  
ROAD MILES  
1.5 \ 11.46 MILES  
2.5 \ 15.51 MILES  
5 \ 62.42 MILES  
6 \ 6.37 MILES

**Legend**

**FLOW (GPM)**

- 1500 + GPM
- 1000-1499 GPM
- 500-999 GPM
- Less Than 499 GPM
- GPM Unknown
- New/Not in Service
- WP
- FireStations

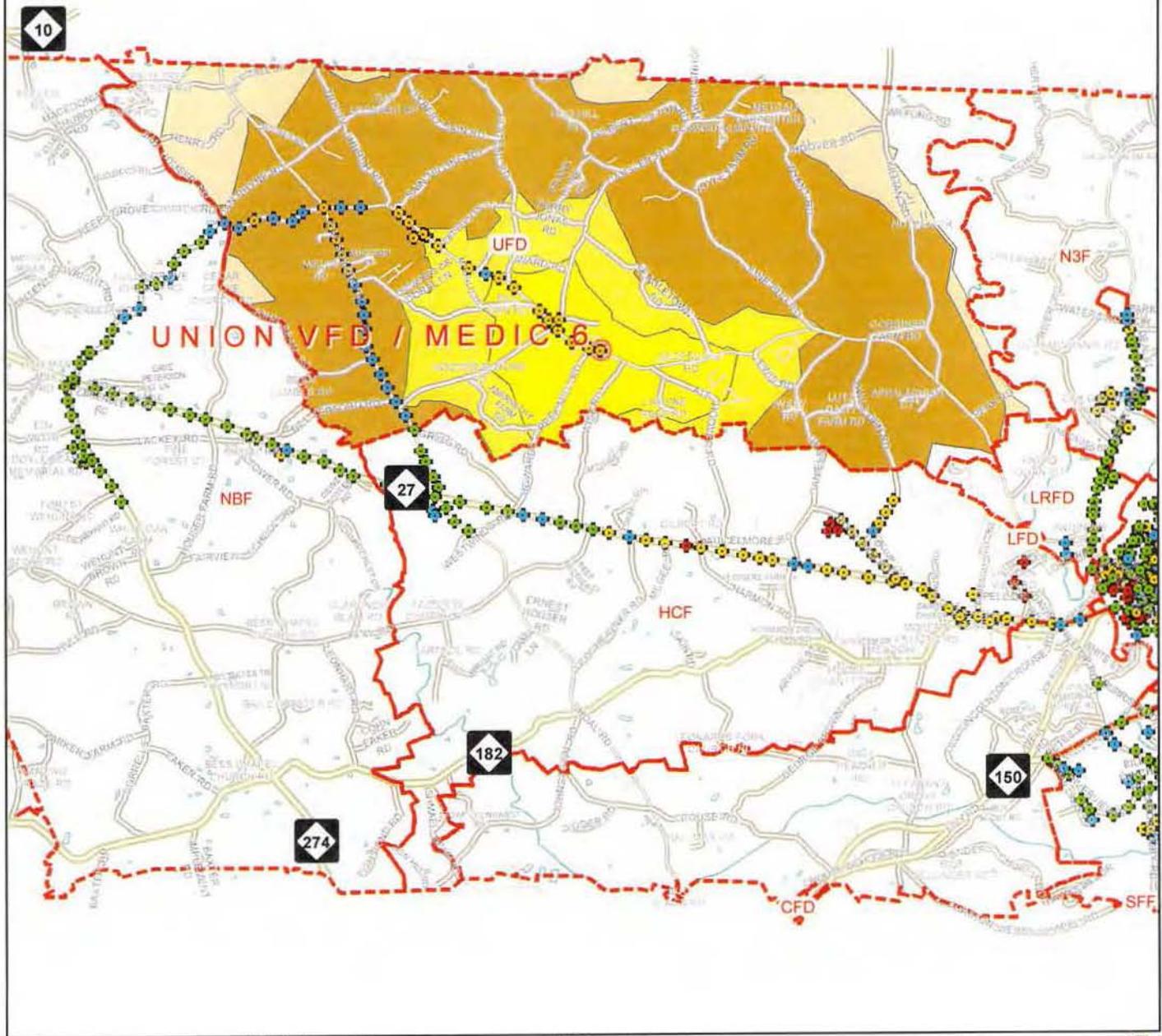
- Freeway
- Highway
- Collector
- Major Arterial
- Minor Arterial
- Local

**FireBoundary**

- Battalion District
- EMS Service Jurisdiction
- Fire Service Jurisdiction
- Fire Station District
- Inspector District
- Mutual Aid District
- Still District

**Analysis/Miles**

- 0 - 1.5
- 1.5 - 2.5
- 2.5 - 5
- 5 - 6
- Waterbodies



Not to Scale  
Date: 4/24/2014

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Union  
Fire Insurance Map



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**Union VFD Break Down of Fire Calls - Types, Busiest Days of Week, Busiest Times of Week, Average Respnse Time per Incident, Average Turnout of Personnel per Incident and Total Calls for Year**

NAME	Year	Structure Fires	Fire Alarms	Vehicle Fires	Woods/Grass Fires	Other Calls	Motor Vehicle Accidents	Medical Calls	Busiest Days for Week	Busiest Times of Day	Av Response Times	Av Turnout Personnel	Total Calls for Year
Union VFD													
	2001	8	15	4	15	7	21	41	Mon-Thru	10am-9pm			111
	2002	10	15	5	16	15	20	52	Mon-Thru	10am-9pm			133
	2003	6	16	8	20	10	18	65	Mon-Thru	10am-9pm			143
	2004	8	14	7	23	32	20	74	Mon-Thru	10am-9pm			178
	2005	12	16	5	25	20	24	83	Mon-Thru	10am-9pm	6:49 mins	5	185
	2006	8	20	6	23	20	23	92	Mon-Thru	10am-9pm	7:00 mins	6	192
	2007	10	15	5	30	10	30	105	Mon-Thru	10am-9pm	7:42 mins	6	205
	2008	16	10	5	15	38	21	55	Mon-Sat	7am-5pm	8:40 mins	7-n /4-d	160
	2009	20	16	4	7	51	30	39	Mon-Fri	7am-7pm	8:50 mins	7-n/4-d	167
	2010	18	26	4	10	64	30	50	Mon-Fri	7am-10pm	7:48 mins	7-n/4-d	202
	2011	15	20	4	12	65	41	60	Mon-Fri	7am-10pm	7:48 mins	7-n/4-d	217
	2012	17	22	5	14	62	45	70	Mon-Fri	7am-10pm	7:48 mins	7-n/4-d	235
	2013	17	23	4	15	176	42	100	Mon-Sat	8am-9pm	7:48 mins	6-n/4-d	377
		Sq. Miles	Population	Pop. Sq. M.	Residential	Commerical/	Churches	Schools	Other				
Union VFD													
2008-2009	36.90	4,284	116	1,635	53	11	1						
2009-2010	36.90	4,414	119	1,685	47	16	1						
2010-2011	36.90	4,457	121	1,703	47	16	1						
2011-2012	36.90	4,512	122	1,722	41	17	1	178					
2012-2013	36.90	4,512	122	1,722	41	17	1	178					
2013-2014	36.90	4,512	122	1,722	41	17	1	178					
2014-2015	36.90	4,002	108	1,688	35	16	1	25					

Union VFD Budgets for 2001 thru 2014

NAME	Sq. Miles	Population	Pop. Sq. Mile	Residential	Commerical/Public	Churches	Schools	Other	Tax Rate	Lincoln Co	Other Co	Total Income
<b>Budget for 2001-2002</b>												
Union	36.90	3,115	84	1,189	48	8	1		0.05	\$77,079.00	\$0.00	\$77,079.00
<b>Budget for 2002-2003</b>												
Union	36.90	4,037	109	1,541	47	8	1		0.05	\$80,745.00	\$0.00	\$80,745.00
<b>Budget for 2003-2004</b>												
Union	36.90	4,079	111	1,557	48	8	1		0.050	\$83,591.00	\$0.00	\$83,591.00
<b>Budget for 2004-2005</b>												
Union	36.90	4,158	113	1,587	49	8	1		0.050	\$97,772.00	\$0.00	\$97,772.00
<b>Budget for 2005-2006</b>												
Union	36.90	4,205	114	1,605	46	8	1		0.050	\$102,323.00	\$0.00	\$102,323.00
<b>Budget for 2006-2007</b>												
Union	36.90	4,255	115	1,624	46	8	1		0.065	\$135,735.00	\$0.00	\$135,735.00
<b>Budget for 2007-2008</b>												
Union	36.90	4,252	115	1,623	46	8	1		0.065	\$140,430.00	\$0.00	\$140,430.00
<b>Budget for 2008-2009</b>												
Union	36.90	4,262	115	1,653	46	8	1		0.075	\$185,400.00	\$0.00	\$185,400.00
<b>Budget for 2009-2010</b>												
Union	36.90	4,457	120	1,703	47	16	1		0.075	\$192,692.56	\$0.00	\$192,692.56
<b>Budget for 2010-2011</b>												
Union	36.90	4,457	120	1,703	47	16	1		0.075	\$193,618.00	\$0.00	\$193,618.00
<b>Budget for 2011-2012</b>												
Union	36.90	4,512	122	1,722	41	17	1	178	0.075	\$190,863.00	\$0.00	\$190,863.00
<b>Budget for 2012-2013</b>												
Union	36.90	4,512	122	1,722	41	17	1	178	0.075	\$200,730.00	\$0.00	\$200,730.00
<b>Budget for 2013-2014</b>												
Union	36.90	4,512	122	1,722	41	17	1	178	0.090	\$234,680.00	\$0.00	\$234,680.00
<b>Budget for 2014-2015</b>												
Union	36.90	4,002	108	1,688	35	16	1	25	0.090	\$234,680.00	\$0.00	\$234,680.00

579

**Union Volunteer Fire Department**

Insurance Services Office Rating: 9E/6

Number of Volunteers on Roster: 35

Number of Paid Staff: 0

Main Station Location:  
4588 Reepsville Road  
Vale, NC 28168

**Sub-Station Location:**  
**NONE - NEED 2**

- |  |  |  |
|--|--|--|
| (1) Year Built: <u>1964</u>                                      | Year Built: _____  | Year Built: _____  |
| (2) Sq. Footage: <u>5400</u>                                     | Sq. Footage: _____                                       | Sq. Footage: _____                                       |
| (3) # of Bay Doors <u>4</u>                                      | # of Bay Doors _____                                     | # of Bay Doors _____                                     |
| Sq. Footage of Bay Area<br><u>3120</u>                           | Sq. Footage of Bay Area<br>_____                         | Sq. Footage of Bay Area<br>_____                         |
| (4) Year of Last Major<br>Renovation: <u>1978</u>                | Year of Last Major<br>Renovation: _____                  | Year of Last Major<br>Renovation: _____                  |
| (5) # of Beds for Staff: <u>0</u>                                | # of Beds for Staff: _____                               | # of Beds for Staff: _____                               |
| (6) # Paid Staff at this Station: <u>0</u>                       | # Paid Staff at this Station: _____                      | # Paid Staff at this Station: _____                      |
| (7) Type of schedule worked by<br>Paid personnel: <u>NA</u>      | Type of schedule worked by<br>Paid personnel: _____      | Type of schedule worked by<br>Paid personnel: _____      |
| (8) Minimum paid staffing level<br>that is maintained: <u>NA</u> | Minimum paid staffing level<br>that is maintained: _____ | Minimum paid staffing level<br>that is maintained: _____ |

(9) List all major equipment assigned to each station by type, year, make, GPM, pumping capacity, water storage capacity, maximum height for ladder trucks, whether equipped with large diameter hose, and whether in use or in reserve. Include air refilling systems (fix system or portable), equipment trucks, foam capability, AEDs, extrication tool sets, number-make and condition of all turn-out gear, number and types of SCBA and if they are designed for buddy breathing.

**Equipment    Type    Year    Make    GPM    Capacity    Station    Status    AED    Ext. Tools**

**SEE PAGE 2**

### **Engine 60**

2001 HME/Central status Custom Pumper with 1000 gallon tank and a 1250 pump. This truck also carries rope rescue equipment. Hurst cutter, spreader and ram along with chains, strokes basket and air bags. This apparatus also carries 1200 feet of 4" LDH and a master stream device. Emergency medical equipment is carried on this unit along with AED. There is a 2.5kw portable generator and portable lighting on this truck as well. Soon to be Certified Light Rescue with State.

### **Engine 62**

1992 KME/Freightliner conventional pumper/tanker with a 1250 gallon tank and 1250 gpm pump. This apparatus carries 1200 feet of 4" LDH and has master stream device. This unit has a 2000 gallon portable drop tank. A small amount of EMS equipment is carried on this unit as well.

### **Engine 61**

2007 Smeal conventional pumper/tanker with 1250 gallon tank and 1250 gpm pump. This apparatus carries 1200 feet of 4" LDH, master stream device. This unit has a 2000 gallon portable drop tank. Emergency medical equipment is carried on this unit along with AED.

### **Brush 66**

1986 Ford F-350. This apparatus has a 250 gpm pump and 300 gallon skid unit placed in the bed of the truck. This unit carries hand tools for working at brush and woods fires.

**Brush 66 will be replaced this year. A new brush truck will be purchased with or without the State Grant.**

### **Car 60 (this vehicle was a surpluses county car)**

1999 Ford Crown Victoria. This unit is used for running medical calls and also functions as the fire department command vehicle. An AED and other medical equipment is carried on this unit.

### **Car 61 (this vehicle was a surpluses county car)**

2006 Ford Crown Victoria. This unit is used for training purposes only.

### **Extra Equipment**

This department has a fixed breathing compressor which fills 3 SCBAs at one time. The building is equipped with a 55kw generator that supplies power to the facility when there is a power failure. Union VFD has approximately 75 gallons of AFFF and Class A foam on hand.

**Turn out gear:** All members are equipped with NFPA compliant turnout gear. Fifteen of the members are wearing Carins PBI gear which is new and in very good shape. The remaining twelve members are wearing Carins PBI which are in good order.

**Air packs** 19 Scott (2216 PSI) SCBAs. 4 of these have buddy breathing capability. There is a RIT pack on E-60, 61 & 62. All SCBAs are tested annually by a third party company, to meet national standards. The department has 24 spare (22 psi) air bottles which are current on their hydro inspections.



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UNION VOLUNTEER FIRE DEPARTMENT  
2014/2015

**Lincoln County Emergency Services Justification**

\_\_\_\_\_ Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>A - 1</b>	<b>ACCOUNT (REVENUES)</b>		
<b>A - 2</b>	Fire Dept. Tax Revenue from Lincoln County	\$234,680	\$234,680
<b>A - 3</b>	Transfer from Reserves	\$0	\$0
<b>A - 4</b>	Sales Taxes Refunds	\$0	\$0
<b>A - 5</b>	Donations	\$0	\$0
<b>A - 6</b>	Reimburesments	\$0	\$0
<b>A - 7</b>	Miscellaneous	\$0	\$0
<b>A - 8</b>	Fire Dept. Tax Revenue from other Counties	\$0	\$0
<b>A - 9</b>	Income from County Rental of Building Space	\$0	\$0
<b>A - 7</b>	<b>Totals Revenues</b>	<b>\$234,680</b>	<b>\$234,680</b>
<b>B - 1</b>	<b>STAFFING SECTION</b>		
<b>B - 2</b>	Employee Compensation (Career)	\$0	\$0
<b>B - 3</b>	Employee Compensation (Part-Time)	\$55,104	\$55,104
<b>B - 4</b>	Employee Benefits (Career)	\$0	\$0
<b>B - 5</b>	Employee Benefits (Part-Time)	\$5,204	\$5,204
<b>B - 6</b>	Employee Benefits (on call pay per firefighter)	\$10,000	\$10,000
<b>B - 7</b>	Accident & Sickness Coverage	\$4,000	\$4,000
<b>B - 8</b>	Volunteer Appreciation & Retention Program	\$1,800	\$1,800
<b>B - 9</b>	Career Uniforms	\$0	\$0
<b>B - 10</b>	Volunteer Uniforms	\$2,605	\$2,605
<b>B - 11</b>	Membership / Dues	\$1,800	\$1,800
<b>B - 12</b>	Fire/Rescue Pension Fund Contributions	\$3,600	\$3,600
<b>B - 13</b>	Drug Screening	\$0	\$0
<b>B - 14</b>	Physicals - Wellness / Fitness Program	\$10,000	\$10,000
<b>B - 15</b>	Miscellaneous	\$0	\$0
<b>B - 16</b>	<b>Totals Staffing Expenses</b>	<b>\$94,113</b>	<b>\$94,113</b>

UNION VOLUNTEER FIRE DEPARTMENT  
2014/2015

**Lincoln County Emergency Services Justification**

\_\_\_\_\_ Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>C - 1</b>	<b>DEBT RETIREMENT SECTION (Current / on going)</b>		
<b>C - 2</b>	Truck Loan	\$0	\$0
<b>C - 3</b>	Building Loan	\$0	\$0
<b>C - 4</b>	Accounting	\$0	\$0
<b>C - 5</b>	Fund Bal. Capital Projects	\$0	\$0
<b>C - 6</b>			
<b>C - 7</b>			
<b>C - 8</b>			
<b>C - 9</b>			
<b>C - 10</b>	Miscellaneous	\$0	\$0
<b>C - 11</b>	<b>Total Debt Retirement</b>	<b>\$0</b>	<b>\$0</b>
<b>D - 1</b>	<b>BUILDING AND GROUNDS SECTION</b>		
<b>D - 2</b>	Building Maintenance	\$0	\$0
<b>D - 3</b>	Janitorial Supplies / Misc. Supplies	\$2,000	\$2,000
<b>D - 4</b>	Electricity	\$5,400	\$5,400
<b>D - 5</b>	Water / Sewer	\$500	\$500
<b>D - 6</b>	Gas / Propane	\$3,500	\$3,500
<b>D - 7</b>	Generator Fuel	\$0	\$0
<b>D - 8</b>	Generator Maintenance	\$0	\$0
<b>D - 9</b>	Building Repairs / Improvements	\$3,000	\$3,000
<b>D - 10</b>	Contracted Professional Services	\$3,200	\$3,200
<b>D - 11</b>	Other Misc. Operating Supplies	\$0	\$0
<b>D - 12</b>	Insurance	\$0	\$0
<b>D - 13</b>	Availability Fee	\$0	\$0
<b>D - 14</b>	<b>Total Building and Grounds Expenses</b>	<b>\$17,600</b>	<b>\$17,600</b>

UNION VOLUNTEER FIRE DEPARTMENT  
2014/2015

**Lincoln County Emergency Services Justification**

\_\_\_\_\_ Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>E - 1</b>	<b>Fire Prevention &amp; Public Education Section</b>		
E - 2	Fire Prevention Program	\$400	\$400
E - 3	Public Education Program	\$100	\$100
<b>E - 4</b>	<b>Total Fire Prevention &amp; Public Education</b>	<b>\$500</b>	<b>\$500</b>
<b>F - 1</b>	<b>TRAINING AND STAFF EDUCATION SECTION</b>		
F - 2	Higher Education Reimbursements	\$0	\$0
F - 3	Advanced Training Certifications	\$0	\$0
F - 4	Fire / Rescue College	\$3,000	\$3,000
F - 5	Fire / Rescue Training Aids	\$500	\$500
F - 6			
F - 7			
F - 8			
F - 9			
F - 10	Miscellaneous		
<b>F - 11</b>	<b>Total Training &amp; Staff Education Expenses</b>	<b>\$3,500</b>	<b>\$3,500</b>
<b>G - 1</b>	<b>Apparatus / Equipment Maintenance Section</b>		
G - 2	Truck Fuel and Maintenance	\$6,000	\$6,000
G - 3	Preventative Maintenance	\$3,200	\$3,200
G - 4	Pump Maintenance / Testing	\$800	\$800
G - 5	Apparatus Supplies	\$2,000	\$2,000
G - 6	Aerial Testing	\$250	\$250
G - 7	Apparatus Repairs	\$7,500	\$7,500
G - 8	Equipment on Trucks Maintenance	\$0	\$0
G - 9			
G - 10			
G - 11			
G - 12			
G - 13	Miscellaneous		
<b>G - 14</b>	<b>Total Apparatus/Equipment Maintenance Expenses</b>	<b>\$19,750</b>	<b>\$19,750</b>

UNION VOLUNTEER FIRE DEPARTMENT  
2014/2015

**Lincoln County Emergency Services Justification**

\_\_\_\_\_ Volunteer Fire Department

SECTION NUMBER	PROJECT SECTION TITLES	Current Budget 13-14	Proposed Budget 14-15
<b>H - 1</b>	<b>CAPTIAL OUTLAY (New Projects) SECTION</b>		
<b>H - 2</b>	Office Furniture & Equipment	\$2,000	\$2,000
<b>H - 3</b>	IT Equipment	\$2,000	\$2,000
<b>H - 4</b>	Apparatus / Vehicles	\$16,475	\$16,475
<b>H - 5</b>	Communications Equipment	\$0	\$0
<b>H - 7</b>	Building Structures & Improvements	\$16,475	\$16,475
<b>H - 8</b>	Reserve Funds	\$0	\$0
<b>H - 9</b>	Turn Out Gear	\$0	\$0
<b>H - 10</b>	SCBA (Air Packs)	\$0	\$0
<b>H - 11</b>	Other Improvements	\$30,000	\$30,000
<b>H - 12</b>	<b>Total Capital Outlay Expenses</b>	<b>\$66,950</b>	<b>\$66,950</b>
<b>I - 1</b>	<b>OPERATIONS SECTION</b>		
<b>I - 2</b>	Phone / Fax	\$1,750	\$1,750
<b>I - 3</b>	Internet / Web Site / Network	\$600	\$600
<b>I - 4</b>	Alpha Paging	\$0	\$0
<b>I - 5</b>	Cellular Phone	\$0	\$0
<b>I - 6</b>	Postage	\$300	\$300
<b>I - 7</b>	Subscriptions	\$0	\$0
<b>I - 8</b>	Insurance / Bonding	\$8,000	\$8,000
<b>I - 9</b>	Office Supplies	\$2,000	\$2,000
<b>I - 10</b>	Flower Fund	\$0	\$0
<b>I - 11</b>	IT, Fire Reporting	\$0	\$0
<b>I - 12</b>	Administrative	\$6,867	\$6,867
<b>I - 13</b>	Garbage Pickup	\$0	\$0
<b>I - 14</b>	Miscellaneous	\$0	\$0
<b>I - 14</b>	<b>Total Operations Expenses</b>	<b>\$19,517</b>	<b>\$19,517</b>



**Lincoln County Emergency Services Cost Projections**

**3-Year Expense Projection Plan  
UNION FIRE DEPT.**

<b>Future Needs</b>	<b>2013/14 Projections</b>	<b>2014/15 Projections</b>	<b>20 Projections</b>
Building of a new station. Land already purchased	\$16,475	\$16,475	
Replacement of Engine 62	\$16,475	\$16,475	
<b>Total</b>	<b>\$32,950</b>	<b>\$32,950</b>	<b>\$0</b>