# **Appendix H: CWPP's**





# Summerville/Bunnlevel Volunteer Fire Department Community Wildfire Protection Plan

# AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 7/13/2009

Prepared By:Buren FulmerOrganization:North Carolina Forest Service

### **Contact Information:**

Address: 3259 Old US 421 Lillington, NC 27546 Phone: 910-893-4391 E-Mail: buren.fulmer@ncagr.gov Fax: 910-893-9129

DOI Name:	BUNNLEVEL RURAL FD
DOI Number:	NC10095048

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

## **CWPP Signature Page(s)**

Phone Number:

CWFF Signature	; Faye(s)		
County Fire Marsha	ıl		
Name:	Jimmy Riddle		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:		Signed?	Yes
Fire Department Re	presentative		
Name:	Jackson Byrd		
Address:	P.O. Box 528 6825 US 401 South		
	Bunnlevel, NC 28323		
Phone Number:	910-893-4859		
E-Mail:	jbyrd1603@yahoo.com		
Signature:		Signed?	Yes
Name:	Beverly Williams		
Address:	PO Box 370		
	Lilliington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	bwilliams@harnett.org		
Signature:		Signed?	Yes
North Carolina Fore	est Service		
Name:	Buren Fulmer		
Address:	3259 Old US 421		
	Lillington, NC 27546		

910-893-4391

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

### **Organization**

Mutual Aid

Number NC10095330 NC10095363 NC10095364 NC10095638 Name ERWIN FLAT BRANCH FD FLATWOODS FD LINDEN FD

# PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

# Summerville/Bunnlevel Volunteer Fire Department

## 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

### A. PRIMARY FIRE STATION:

County: Harnett			County	County ID Number: 043			
Name:	Buni	nlevel Volunteer Fire Depa	artment				
Latitude:		35.30794	Longitude:	-78.78126			
Street:	6825	5 US 401 South					
City:	Buni	nlevel	State: NC	Zip Code: 28323			
Mailing Address (if		different):					
City:			State:	Zip Code:			
Phone Numb	ber:	910-893-4859		Fax Number: 910-893-8283			
Email Addre	ss:	jbyrd1603@yahoo.com					
Ground Dire	ctions:	Corner of US Hwy 401 a	and Bunnlevel Erwin Rd.,	, north of Circle Church Ln.			

### **B. RESOURCE CAPACITY:**

	PER	SONNEL	
Number of Paid Firefighters:	4	Number of Volunteer Firefighters:	20
Number Trained in Wildland Fire:	15	Number Trained in Fire Prevention:	2
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0
	EQU	PMENT	
Apparatus Type	De	scription	Quantity
Engine Type 3	bru	sh truck 200 gallon 150 GPM	1
Water Tender Type 3	tan	ker 1250 gallon 500 GPM	1
Engine Type 1	pur	nper 824 gallon 1000 GPM	1
Engine Type 3	pur	nper 625 gallon 500 GPM	1
Crew Truck	reh	ab truck	1

### C. INCIDENT PLANS AND INTELLEGENCE

### INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1	Incident Command Post (ICP):	Bunnlevel Fire Department	
	ICP Latitude: 35.30794	ICP Longitude: -78.78126	
	ICP Street Address: 6825 US 4	01 South	
	City: Bunnlevel	State: NC Zip C	<b>Code:</b> 28323
	Paved Parking Acres: 0	Unpaved Parking Acres: 6	Entrances: 5
	<b># Buildings:</b> 1	Indoor Square Footage: 9200	
	Utilities (Water/Sewer)	Telephone Service	Internet Service
	Ground Directions: Corner of U	S Hwy 401 and Bunnlevel Erwin Rd. nort	h of Circle Church Rd.

**Comments:** There is .25 of an acre of paved parking.

1	Staging Area:	Faith Tabernacle	e Church		
	Latitude: 35.29	9636	Longitude: -78.83315		
	Street Address:	1741 Raynor M	Iclamb Rd.		
	City: Bunnlevel		State: NC	Zip Code	: 28323
	Paved Parking Acres	<b>s:</b> 0	Unpaved Parking Acres:	1	Entrances: 2
	# Buildings:	1	Indoor Square Footage:	5000	
	Utilities (Water/Se	wer)	Telephone Service		Internet Service
	Ground Directions:		orth bound on Hwy. 210 S, g area will be on the right.	turn right on F	Fire Ln Rd. Pass over Temple
	Comments:	Bunnlevel Stag	ing Area. There is .25 of an	acre of pave	d parking.

1	Nearest Medical Facilit	y: Betsy Johnson Hospital
	Latitude: 35.3070	0 Longitude: -78.63400 Phone Number: 910-892-7161
	Street Address: 800 Ti	ilghman Road
	City: Dunn	State: NC Zip Code: 28334
	Trauma Center Level:	NA General Facility Has Burn Unit Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)
	Ground Directions:	East of Hwy. 82. Heading on Hwy. 82 S turn left on Antioch Church Rd. then turn right on Susan Tart Rd. Facility will be on the left.
2	Nearest Medical Facilit Latitude: 35.4689 Street Address: 1135	5 Longitude: -79.18766 Phone Number: 919-774-2100
	City: Sanford	State: NC Zip Code: 27330
	Trauma Center Level:	
		Primary Care (Hospital)
	Ground Directions:	Corner of Carthage and Fields Dr.
		-
3	Nearest Medical Facilit Latitude: 35.1230	
	Street Address: 2132	Reilly Road
	City: Fort Bragg	State: NC Zip Code: 28310
	Trauma Center Level:	🔲 Facility Has Burn Unit 🛛 🔳 Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)
	Ground Directions:	Located at the intersection of Gruber Rd. and Mosby St.
4	Nearest Medical Facilit	v: Wake Medical Center
-		-
	Latitude: 35 /840	U Longitude: -/8 58800 Phone Number: 919-350-8000
	Latitude: 35.7840 Street Address: 3000	<b>3</b>
	Street Address: 3000	New Bern Avenue
		New Bern Avenue State: NC Zip Code: 27610
	Street Address: 3000 l City: Raleigh	New Bern Avenue State: NC Zip Code: 27610 I ☐ Facility Has Burn Unit ■ Facility Has Air Service
	Street Address: 3000   City: Raleigh Trauma Center Level:	New Bern Avenue State: NC Zip Code: 27610 I ☐ Facility Has Burn Unit ■ Facility Has Air Service
	Street Address: 3000 City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions:	New Bern Avenue State: NC Zip Code: 27610 I Facility Has Burn Unit Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave.
5	Street Address: 3000 City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit	New Bern Avenue State: NC Zip Code: 27610 I ☐ Facility Has Burn Unit   Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary
5	Street Address: 3000 City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407	New Bern Avenue   State: NC   Zip Code: 27610   I   Facility Has Burn Unit   Facility Has Air Service   Primary Care (Hospital)   Located at the intersection of Luther Rd. and New Bern Ave.   y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300
5	Street Address: 3000 City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facility Latitude: 35.7407 Street Address: 1900	New Bern Avenue State: NC Zip Code: 27610 I Gracility Has Burn Unit Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road
5	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary	New Bern Avenue State: NC Zip Code: 27610 I ☐ Facility Has Burn Unit   Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road State: NC Zip Code: 27518
5	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level:	New Bern Avenue State: NC Zip Code: 27610 I Gracility Has Burn Unit Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary S Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road State: NC Zip Code: 27518 I Gracility Has Burn Unit Facility Has Air Service
5	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type:	New Bern Avenue State: NC Zip Code: 27610 I Gracility Has Burn Unit Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road State: NC Zip Code: 27518 I Gracility Has Burn Unit Facility Has Air Service Primary Care (Hospital)
5	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level:	New Bern Avenue State: NC Zip Code: 27610 I Gracility Has Burn Unit Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary S Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road State: NC Zip Code: 27518 I Gracility Has Burn Unit Facility Has Air Service
5	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type:	New Bern Avenue  State: NC Zip Code: 27610  I □ Facility Has Burn Unit ■ Facility Has Air Service  Primary Care (Hospital)  Located at the intersection of Luther Rd. and New Bern Ave.  y: Wake Med Cary  5 Longitude: -78.78172 Phone Number: 919-350-2300  Kildaire Farm Road  State: NC Zip Code: 27518  I □ Facility Has Burn Unit ■ Facility Has Air Service  Primary Care (Hospital)  South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.
	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type: Ground Directions:	New Bern Avenue  State: NC Zip Code: 27610  I Gracility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave.  y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road  State: NC Zip Code: 27518  I Gracility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.  y: UNC Hospital
	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit	New Bern Avenue  State: NC Zip Code: 27610  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital)  Located at the intersection of Luther Rd. and New Bern Ave.  W: Wake Med Cary  Longitude: -78.78172 Phone Number: 919-350-2300  Kildaire Farm Road  State: NC Zip Code: 27518  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital)  South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.  UNC Hospital  Longitude: -79.05000 Phone Number: 919-966-4131
	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.9042 Street Address: 101 M City: Chapel Hill	New Bern Avenue State: NC Zip Code: 27610 I <b>Facility Has Burn Unit</b> Facility Has Air Service Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave. y: Wake Med Cary 5 Longitude: -78.78172 Phone Number: 919-350-2300 Kildaire Farm Road State: NC Zip Code: 27518 I <b>Facility Has Burn Unit</b> Facility Has Air Service Primary Care (Hospital) South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection. y: UNC Hospital 3 Longitude: -79.05000 Phone Number: 919-966-4131 lanning Drive State: NC Zip Code: 27514
	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.9042 Street Address: 101 M City: Chapel Hill Trauma Center Level:	New Bern Avenue  State: NC Zip Code: 27610  State: NC Zip Code: 27610  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave.  W: Wake Med Cary  Longitude: -78.78172 Phone Number: 919-350-2300  Kildaire Farm Road  State: NC Zip Code: 27518  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.  W: UNC Hospital  Longitude: -79.05000 Phone Number: 919-966-4131 I Facility Has Burn Unit Facility Has Air Service  State: NC Zip Code: 27514  Facility Has Burn Unit Facility Has Air Service
	Street Address: 3000 I City: Raleigh Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.7407 Street Address: 1900 I City: Cary Trauma Center Level: Medical Facility Type: Ground Directions: Nearest Medical Facilit Latitude: 35.9042 Street Address: 101 M City: Chapel Hill	New Bern Avenue  State: NC Zip Code: 27610  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) Located at the intersection of Luther Rd. and New Bern Ave.  W: Wake Med Cary  Longitude: -78.78172 Phone Number: 919-350-2300  Kildaire Farm Road  State: NC Zip Code: 27518  Facility Has Burn Unit Facility Has Air Service  Primary Care (Hospital) South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.  W: UNC Hospital  Longitude: -79.05000 Phone Number: 919-966-4131  Lanning Drive  State: NC Zip Code: 27514  Facility Has Burn Unit Facility Has Air Service

	North Carolina	Community	Wildfire	Protection	Plan
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### VEHICLE ACCESS

Roads Paved (Percentage):75 - 99%Average Road Grade:0 - 9%Maximum Road Grade:0 - 9%Maximum time to provide fire services to community:< 10 Minutes</td>

## AVIATION

Airp	Airport Designation							
	RNET	T RGNL	JETPORT	Н	RJ			
Lati	itude:	35.38020	Longitude:	-78.73220	□Has	Fuel: Jet A	□ Has Fu	el: Aviation Gasoline
СТ	AF/UNI	COM:	CTAF/UNICOM	: 122.7		E	Elevation:	202 ft
Rur	nway:	Length	5,000 ft	Width 75	5 ft	Surf	асе Туре	Paved
	-	irections:						
0.1								
				HELICOP	TER LA	NDING ZONE	ES	
	Latitude: 35.30794 Longitude: -78.78126							
	Ground Directions: Corner of US Hwy 401 and Bunnlevel Erwin Rd. north of Circle Church Ln. Comments:							
				WAT	ER RES	OURCES		
Per	cent of	Fire Distri	ct in reach of h	ydrants or o	connecte	ed to county w	<b>/ater:</b> 25	- 49%
		<b>.</b> .				· · · · ·		
1		Ground	lick McLean Rd.	•		-		
	Uses:		Pond	icopter: Tr		Fixed-Wing U		rivate (Restricted)
	Latitud	<b>de:</b> 35.314		tude: -78.82			AUC33. 11	
	Ground Directions: West of Hwy. 401 S. When driving South on Hwy. 401 S turn right on McLean Chapel Church Rd. and turn right on Nick McLean Rd. and water source will be on the left.							
	Comm	ents:						
2	Water	Source: S	Stewart's Creek			Contact Telep	ohone:	
	Uses:	Ground	l: True Hel	icopter: Fa	alse	Fixed-Wing U	se: False	
		Type:				Water Source	Acess: Pi	rivate (Restricted)
		de: 35.305 d Direction	500 Longi ns: Intersection	tude: -78.80 of Wire Rd.		Clain's Chapel		
	Comm	ents:						

#### **D. COMMUNITY INFORMATION**

### **FIRE DISTRICT SIZE & DEMOGRAPHICS**

Estimated Acres:	18,723	Number of Lots:	1,050		
Number of Structures:	475	Percentage Residential:	45 %		
Estimated Population G (next 30 Years):	rowth Below A	Average			
Majority Population is F	ull-Time: True		If NOT Full Time please indicate what Percentage of Population is part-time		
HAZARD ASSESSMENT RATING (from NFPA 1144):					
	WILDI	FIRE HISTORY & FUEL TYPE			
Relative Frequency:	Relative Frequency: 30 wildland fires per year				
Common Causes:		Debris burning and arson			
Area of Future Concern	:	Developments constructed on Wire Rd., Anderson Rd., and Covington Rd.			
Additional Comments:					
Dominant Vegetation (F	uel Type):	Timber (Grass Understory)			
Dominant Building Con	ominant Building Construction Type: Wood frame construction and mobile homes				

Wildfire History or Fuel Type Notes:

### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

### 3) RECOMMEDATIONS AND ACTION ITEMS

### **A. FUEL MITIGATION SITES**

1 Project Name	e: Big Woods Pine Plantation		Acres: 2,000				
Latitude: 35.26782	Longitude: -78.77415						
Landowner Name:	Johnson Farms and Byrd Family Partnership	Dominant Fuel Type: Timber					
Planning Office:	NCFS Harnett County	Risks: Young Loblolly pine stand					
Mitigation Action							

#### Mitigation Action

Action		Planned Date	Completed Date	Funding Source	Activity to be Completed by
a young sta	I burning in the future. The pine stand is currently and and the landowners are waiting for pine ature before they do prescribed burning.	1/30/2015		Johnson Farms and Byrd Family Partnership	NCFS
Notes: (	Corner of Jose Williams RD and US 401 S				

### **B. AREAS OF CONCERN**

••	Walker Town (Lee Dunr Longitude: -78.82609 imber (Grass Understory)	Numbe	r of Homes: 10 t Person:		Hazard Rating: Extrem Number of Lots: 1	
Address: City: Dominant Risk: Notes:	No water sources available homes.		State: Zip Code: roads; no fire service acces	ss or tur	narounds; Majority of homes a	re mobile
Wildfire Hazard &	Risk Assessment - Av	erage S	Scores			
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities	5
Ingress and Egress	7 Predominant Veg.	20	Roof Composition	15	Placement of Utilities	5
Road Width	4 Fuel Clearance Zone	25	Building Constructi	ion	Total	
All-Season Road Cond.	7 Topography		Building Construction	10	Total Number of	2
Fire Service Access	5 Slope	1	Building Setback	0	Scoresheets Completed	140
Fire Service Turnaround	5 Additional Rating	Factors	Available Fire Prote	ection		140
Street Signs	5 Miscellaneous	15	Water Source Avail.	10		
			Organized Response	1		
			Fixed Fire Protection	5		
Action Items Action Category: Infr	rastructure Improvement		Planned Date		Completed Activity to Date Completed	

 Action
 Category: Infrastructure Improvement
 Date
 Date

 Improve the roads by widening and paving; include pressurized water sources in area.
 Notes:
 Notes:

Completed by landowners

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2 Area Name:	Walker Town (Main Ro	ad)		Hazard Rating: ⊢	ligh
Latitude: 35.29068	Longitude: -78.81827	Number of Homes:	100	Number of Lots:	150
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Only one road in/out of sul	bdivision. Road is narrow	and the is limited f	ire service access and no to	urnarounds.
Notes:					

Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	5
Road Width	4	Fuel Clearance Zone	15	<b>Building Constructi</b>	on	Total		
All-Season Road Cond.	2	Topography		Building Construction	10	Total Number Scoresheets		2
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	98
Fire Service Turnaround	5	Additional Rating	Factors	Available Fire Prote	ction	Total Points		50
Street Signs	0	Miscellaneous	15	Water Source Avail.	0			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awar Introduce Firewise to the com				Planned Date		Completed Date	Activity to I Completed NCFS and F Dept.	by
Notes:								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to I Completed	
Add an aditional entrance/exit build turnarounds to improve <b>Notes:</b>			. Widen roa	ids and			County	

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3 Area Name:	Holiday Rd. (Big Woods	5)		Hazard Rating: H	igh
Latitude: 35.30533	Longitude: -78.74129	Number of Homes:	5	Number of Lots:	6
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Only one road in and out of water sources available.	f community. There is lim	nitied fire service acc	cess within the community a	and currently no
Notes:					

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	25	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	15	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of	2
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets Completed	96
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection	Total Points	90
Street Signs	0	Miscellaneous	10	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

 Action
 Category: Infrastructure Improvement
 Date
 Completed
 Activity to be

 Add an additional entrance/ exit to improve ingress and egress. Improve fire service access roads, and install pressurized water sources for this area of concern
 Completed by
 Completed by

Notes:

### North Carolina Community Wildfire Protection Plan

4 Area Name:	Byrds Mill Rd. in Big W	oods		Hazard Rating: H	ligh
Latitude: 35.29643	Longitude: -78.71697	Number of Homes:	35	Number of Lots:	100
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	No turnarounds available a concern.	and limited fire service ac	cess roads. No wat	ter sources are available fo	or this area of
Notes:					

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	0	Predominant Veg.	25	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	93
Fire Service Turnaround	5	Additional Rating F	actors	Available Fire Prote	ection	Total Points	90
Street Signs	0	Miscellaneous	16	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

 Action
 Category: Infrastructure Improvement
 Date
 Date
 Completed by

 Improve road infrastructure by building wide turnarounds to improve fire service access. Provide pressurized water sources for this area of concern.
 Date
 Completed by

Notes:

### **C. FIRE PREVENTION PROGRAMS**

1 Project Name	: Christmas Par	ade		F	Populatio	n Read	<b>hed:</b> Lillingto: Comm	
Project Description:	The fire department	t participates	s in yearly C	hristmas pa	rade in Bunn	level fire		
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	True	True	True	True	True	True	
Community(s) Targete	ed (if applicable):	Bunnleve	I Fire Distric	t				
Action								
Action			Planne Date	ed	Complete Date	ed	Funding Source	Activity to be Completed by
			12/15/2	2011	12/15/202	11		NCFS
Notes: Parade occur	rs annually							
2 Project Name	: Open House			F	Populatio	n Read	hed: Bunnle	vel Fire District
2 Project Name Project Description:	The fire department				•			vel Fire District uals, or at assigned times
-	•				•			
Project Description:	The fire department (at least three times	s) throughou	t the year.	at the depart	ment per req	uest of o	groups or individ	
Project Description: Age Group Targeted	The fire department (at least three times >50 True	s) throughou 50 - 35 True	t the year. <b>34 - 20</b>	at the depart <b>19 - 15</b> True	tment per req 14 - 10	uest of ( <b>9 - 6</b>	groups or individ <b>&lt;6</b>	
Project Description: Age Group Targeted (select all that apply)	The fire department (at least three times >50 True	s) throughou 50 - 35 True	t the year. <b>34 - 20</b> True	at the depart <b>19 - 15</b> True	tment per req 14 - 10	uest of ( <b>9 - 6</b>	groups or individ <b>&lt;6</b>	
Project Description: Age Group Targeted (select all that apply) Community(s) Targete	The fire department (at least three times >50 True	s) throughou 50 - 35 True	t the year. <b>34 - 20</b> True	at the depart <b>19 - 15</b> True t	tment per req 14 - 10	juest of <u>(</u> <b>9 - 6</b> True	groups or individ <b>&lt;6</b>	
Project Description: Age Group Targeted (select all that apply) Community(s) Targete Action	The fire department (at least three times >50 True	s) throughou 50 - 35 True	t the year. 34 - 20 True I Fire Distric Planne	at the depart <b>19 - 15</b> True t t	tment per req 14 - 10 True Complete	uest of g <b>9 - 6</b> True	groups or individ <6 True Funding	uals, or at assigned times Activity to be

### **D. PREPAREDNESS ACTIONS**

#### 1 Preparedness Item: Equipment Purchase

Planning Office: Bunnlevel Fire Department

Preparedness Need: Due to a shortage and an aging of equipment the Bunnlevel fire department has indicated that they need a new tanker, a new brush truck, new radios, and more PPE to fight wildland fires

#### **Preparedness Action**

Category Equipment Purchase	Planned	Completed	Funding	Activity to be
Action	Date	Date	Source	Completed by
The Bunnlevel fire department has expressed a need to purchase the below mentioned equipment: 1. New Tanker (Type 1 Engine) 2. New Brush Truck(Type 6 Engine) 3. New Radios ( 15 Viper)			Federal or State Grant	s Bunnlevel Fire Department
<b>Notes:</b> No dates for grant planning have been mentione	ed			

### 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



# The **Benhaven ES**

# **Community Wildfire Protection Plan**

# AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 6/12/2013

Prepared By:	Buren Fulmer
Organization:	North Carolina Forest Service
<b>Contact Information</b>	<u>:</u>
Address:	3259 Old US 421
	Lillington NIC 07540

	Lillington, NC 27546
Phone:	910-893-4391
E-Mail:	buren.fulmer@ncagr.gov
Fax:	910-893-9129

DOI Name:	BENHAVEN FD
DOI Number:	NC10094974

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

# CWPP Signature Page(s)

Name:	Beverly Williams		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	bwilliams@harnett.org		
	bwillians@namett.org	Cianado	Vaa
Signature:		Signed?	res
County Fire Marsha	l		
Name:	Jimmy Riddle		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:		Signed?	Yes
-		Ū	
Fire Department Re	presentative		
Name:	Andy Thomas		
Address:	4023 Hwy 87 North		
	Sanford, NC 27332		
Phone Number:	919-499-9511		
E-Mail:	benhavenfire@charter.net		
Signature:		Signed?	Yes
eignataiei		eignea	
North Carolina Fore	st Service		
Name:	Buren Fulmer		
Address:	3259 Old US 421		
	Lillington, NC 27546		
Phone Number:	910-893-4391		
E-Mail:			
	buren.fulmer@ncagr.gov	•	.,
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

### **Organization**

Mutual Aid

Number NC10094895 NC10095018 NC10096159 Name ANDERSON CREEK FD BOONE TRAIL FD SPOUT SPRINGS FD

# PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

## **Benhaven ES**

## 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

### A. PRIMARY FIRE STATION:

County:	Harn	ett	County ID Number: 043				
Name:	Benh	naven ES station 2					
Latitude:		35.36283	Longitude:	-79.11082			
Street:	4023	NC HWY 87 North					
City: Sanf		ord	State: NO	<b>Zip Code:</b> 27332			
Mailing Address (if		different):					
City:			State:	Zip Code:			
Phone Number:		919-499-9511		Fax Number: 919-498-0188			
Email Address:		benhavenfire@charte	er.net				
Ground Directions:		intersection of Hwy 8	7 South and Olivia Rd.(SF	R1205)			

### **B. RESOURCE CAPACITY:**

PERSONNEL						
Number of Paid Firefighters:	19	Number of Volunteer Firefighters:	24			
Number Trained in Wildland Fire:	12	Number Trained in Fire Prevention:	2			
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0			
EQUIPMENT						
Apparatus Type	De	scription	Quantity			
Engine Type 6	30	)gl/125gpm	1			
Engine Type 1	10	00gl/1250gpm	2			
Engine Type 1	75	)gl/1250gpm	1			

### A. PRIMARY FIRE STATION:

County:	Harnett	ett County ID Number:				
Name:	Benhaven ES Statio	ven ES Station 1 (Sub-station)				
Latitude:	35.34186	Longitude:	-79.04810			
Street:	722 Barbegue Churc	ch Road				
City:	Sanford	State: NC	Zip Code: 27332			
Mailing Addre	ess (if different):					
City:		State:	Zip Code:			
Phone Numb	er: 919-499-9611		Fax Number: 919-498-0997			
Email Addres	s: benhavenfire@	benhavenfire@charter.net				
Ground Direc	tions: Intersction of E	Barbegue Church Rd. and Rosser p	bitman Rd.			

### **B. RESOURCE CAPACITY:**

PERSONNEL								
Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	0					
Number Trained in Wildland Fire:	0	Number Trained in Fire Prevention:	0					
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0					
	EQUIPMENT							
Apparatus Type	De	scription	Quantity					
Engine Type 6	30	0gl/125gpm	1					
Engine Type 1 1250gl/1250gpm		1						
Engine Type 1	10	00gl/1250gpm	1					

C.	C. INCIDENT PLANS AND INTELLEGENCE							
	INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)							
1	Incident Command F ICP Latitude: 35.33 ICP Street Address: City: Lillington	606	ICP Longitude:	-	Zip Code	: 27546		
	Paved Parking Acres	s: 4	Unpaved Parkin		•	Entrances: 3		
	# Buildings:	1	Indoor Square	-	10000			
	Utilities (Water/Se	wer)	Telephone S	ervice		Internet Service		
	Ground Directions:	Hwy 27 West a	and Buchanan Rd					
	Comments:	High School						
2	Incident Command F ICP Latitude: 35.33 ICP Street Address:	412 I	ICP Longitude:		ollege-Indust	rial Park		
	City: Sanford			State: NC	Zip Code	: 27332		
	Paved Parking Acres	<b>s:</b> 0	Unpaved Parkin	-		Entrances: 1		
	# Buildings:	1	Indoor Square	-	10000			
	Utilities (Water/Se	-	Telephone S			Internet Service		
	Ground Directions:	Hwy 87 North a	and olive Farm D	ſ.				
	Comments:		llege Building loc and.35 acres unp		tern Harnett	Industrial Park5 acres		
1	Staging Area:	Western Harnett	t High School					
	Latitude: 35.33		Longitude: -	78.98079				
	Street Address:	10637 Hwy 27		State: NC	7in Codo	07546		
	City: Lillington Paved Parking Acres	e: /	Unpaved Parkir	State: NC	Zip Code:	Entrances: 3		
	# Buildings:	<b>3.</b> 4	Indoor Square	•		Littances. 5		
	Utilities (Water/Se	-	Telephone S	-		Internet Service		
	Ground Directions:	•	-					
	Comments:	School Student						
2	Staging Area: 0 Latitude: 35.33 Street Address:		Parking Lot (Indu <b>Longitude:</b> - n Rd					
	City: Sanford			State: NC	Zip Code:	: 27332		
	Paved Parking Acres	<b>s:</b> 0	Unpaved Parkin	ng Acres: (	)	Entrances: 1		
	# Buildings:		Indoor Square	Footage:				
	Utilities (Water/Se	-	Telephone S			Internet Service		
	Ground Directions:	Hwy 87 North a	and Olive Farm R	d.				
	Comments:	County Building paved and .5 a		ss from Cen	tral Carolina	Building (ICP) .5 acres		

1	Nearest Medical Facilit	y: Central Carolina Hospital						
	Latitude: 35.4689	5 Longitude: -79.18766 Phone Number: 919-774-2100						
	Street Address: 1135	Carthage Street						
	City: Sanford	State: NC Zip Code: 27330						
	Trauma Center Level:	NA 🔄 Facility Has Burn Unit 📑 Facility Has Air Service						
	Medical Facility Type:	Primary Care (Hospital)						
	Ground Directions:	Corner of Carthage and Fields Dr.						
2	Nearest Medical Facilit	y: Central Harnett						
	Latitude: 35.4275	0 Longitude: -78.81510 Phone Number: 910-892-1000						
	Street Address: 215 B	rightwater Drive						
	City: Lillington	State: NC Zip Code: 27546						
	Trauma Center Level:	NA 🔄 Facility Has Burn Unit 🔳 Facility Has Air Service						
	Medical Facility Type:	Primary Care (Hospital)						
	Ground Directions:	Highway 401 north across from the Harnett County Courthouse						
3	Nearest Medical Facilit	y: Womack Army Medical Center						
	Latitude: 35.1230	0 Longitude: -78.99800 Phone Number: 910-907-6000						
	Street Address: 2132	Reilly Road						
	City: Fort Bragg	State: NC Zip Code: 28310						
	Trauma Center Level:	🔲 Facility Has Burn Unit 🛛 🔳 Facility Has Air Service						
	Medical Facility Type:	Primary Care (Hospital)						
	Ground Directions:	Located at the intersection of Gruber Rd. and Mosby St.						
4	Nearost Madical Essilit	Retay Johnson Hospital						
4	Nearest Medical Facilit Latitude: 35.3070							
	Street Address: 800 Ti	-						
	City: Dunn	State: NC Zip Code: 28334						
	Trauma Center Level:	•						
	Medical Facility Type:							
	Ground Directions:	East of Hwy. 82. Heading on Hwy. 82 S turn left on Antioch Church Rd. then turn						
	oround Directions.	right on Susan Tart Rd. Facility will be on the left.						
5	Nearest Medical Facilit	y: UNC Hospital						
	Latitude: 35.9042	3 Longitude: -79.05000 Phone Number: 919-966-4131						
	Street Address: 101 M	anning Drive						
	City: Chapel Hill	State: NC Zip Code: 27514						
	Trauma Center Level:	Facility Has Burn Unit Facility Has Air Service						
	Medical Facility Type:	Primary Care (Hospital)						
	Ground Directions:	West on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right on Manning Dr.						
		VEHICLE ACCESS						
Ro	oads Paved (Percenta	<b>ge):</b> 75 - 99%						
	verage Road Grade:	0 - 9%						
	Maximum Road Grade: 10 - 19%							
		de fire services to community: < 10 Minutes						
		• • • • • • • • • • • • • • • • • • • •						

North Carolina Communit	/ Wildfire Protection Plan
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#### **AVIATION**

Airr	irport Designation								
•	IARNETT RGNL JETPORT HRJ								
		TRGNL	JEIPORI	П	IKJ				
Ма	nager:								
Lati	itude:	35.38020	Longitude:	-78.73220	Has Fuel	: Jet A	🗌 Has Fu	el: Aviation Ga	soline
СТ/	AF/UNI	COM:	CTAF/UNICON	l: 122.7		E	levation:	202 ft	
Rur	way:	Length	5,000 ft	Width 7	5 ft	Surfa	асе Туре	Paved	
Gro	ound D	irections:							
				HELICOP	TER LANDI	NG ZONE	S		
1	Helisp	ot: Wes	tern Harnett Higl	h School (Ba	ll Fields)	Capacity	y: Type 1	- 3	
	Latitud	<b>de:</b> 35.336	606 <b>Long</b>	jitude: -78.98	8079				
	Groun	d Directio	ns: Hwy 27we	st and Bucha	anan Rd.				
	Comm	ents:	Baseball fi	eld,Football f	field, Soccer fi	eld.			
2	Helisp	ot: High	land Elementary	School		Capacity	y: Type 1	- 3	
	Latitud	<b>de:</b> 35.300	697 <b>Long</b>	j <b>itude:</b> -79.04	4205				
	Groun	d Directio	ns: Corner of (	Olivia Rd. an	d Hwy 87 S.				
	Comm	ents:							
				WAT	ER RESOU	RCES			
Per	cent of	Fire Distr	ict in reach of h	ydrants or o	connected to	county w	ater:		
1	Water	Source: 1	_aurel Cameron	Pond	Con	tact Telep	hone: 91	94993519	
	Uses:	Ground	d: True He	elicopter: T	rue <b>Fixe</b>	d-Wing U	se: False		
		Type:	Pond		Wate	Water Source Acess: Private (Restricted)			d)
	Latitude: 35.37490 Longitude: -79.05774				5774				

**Ground Directions:** Intersection of Mcdougald Rd. and McCormick Rd **Comments:** Other contact number 919-499-4141 (Home)

### **D. COMMUNITY INFORMATION**

### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: Number of Structures: Estimated Population G (next 30 Years):	33,500 4,880 rowth High	Number of Lots: Percentage Residential:	5,611 55 %				
Majority Population is F	ull-Time: True		please indicate what pulation is part-time				
HAZARD ASSESSMENT RATING (from NFPA 1144): High							
WILDFIRE HISTORY & FUEL TYPE							
Relative Frequency:		Avg 35-40 wildland calls per year.					
Common Causes:		Debris burning					
Area of Future Concern:		Carolina Seasons, Dunrovin lane, Cherrokee lane, D.L. Phillips Rd., Jason and Freedom Lane.					
Additional Comments:							
Dominant Vegetation (Fe	uel Type):	Timber (Grass Understory)					
Dominant Building Cons	struction Type:	Wood frame and mobile home	S.				
Wildfire History or Fuel	Type Notes:	Common to have 100 acre plue Wildwood Fire in July 2011 but Seasons.					

### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

### 3) RECOMMEDATIONS AND ACTION ITEMS

### **A. FUEL MITIGATION SITES**

1 Project Name:Irwin Hazard Reduction BurnAcres: 100Latitude:35.32340Longitude: -79.01280							
Landowner Name: Tom Irwin		Dominant Fuel Type: Ti	mber (Grass Underst	ory)			
Planning Office: NC Forest Service		Risks: Large block of lo	ngleaf pine adjacent	to Dunrovin Lane.			
Mitigation Action							
Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by			
Hazard reduction burn.	2/1/2014		EQIP Burn	Landowner			
Notes: Landowner burns property on 3 year cycle.							
<b>2 Project Name:</b> Bridge Farm Hazard F Latitude: 35.32605 Longitude: -79.14113							
Landowner Name: Bridge Rd. Farm Family partnership		Dominant Fuel Type: Ti	mber (Grass Underst	orv)			
Planning Office: NC Forest Service		Risks: Longleaf plantati Wildwood fire in	on near Carolina Sea				
Mitigation Action							
Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by			
Hazard reduction burn. Managed by GFR Consulting Forestry.	2/27/2014		Landowner	NC Forest service			
Notes: Henry Randolph 910-893-8197							

### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.31993 Dominant Fuel Type: Tim Address:	L	rolina Season ongitude: -79.13525 Grass Understory)		r of Homes: 16 : Person:	51	Hazard Rat Number of Lo	•	4
City: Dominant Risk: Notes:	S	udivison with woods on al	-	e way in and out. Wildwo		60 ac.) burned ne	ear the area in	2011.
Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly	y	Placement	of Utilities	5
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement o	of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construc	ction	Total		
All-Season Road Cond.	0	Topography		Building Construction	10	Total Numbe		
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets	Completed	
Fire Service Turnaround	0	Additional Rating	Factors	Available Fire Pro	tection	Total Points		72
Street Signs	0	Miscellaneous	7	Water Source Avail.	1			
-				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to Completed	
Need to have more than one	way ir	and out of sudivision.		1/1/2015		Duit	Homeowne	-
Notes:								
Action Category: Awar	eness	;		Planned Date		Completed Date	Activity to Completed	
Educate new homeowners of	the d	anger of wildfire to their co	mmunity.	1/1/2015			Homeowne Assocation Fire Dept.	
Notes:								
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to Completed	
Hazard reduction burn planed	l for B	ridge Farm (100 ac Longle	eaf) near b	ack of 2/27/2014			NC Forest Service	•

2 Area Name:	Cherokee Lane			Hazard Rating: H	ligh
Latitude: 35.31221	Longitude: -79.00291	Number of Homes:	18	Number of Lots:	24
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. High	fire occurance area. Bad	road for fire trucks.	Heavy fuel loading.	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	3
Road Width	4	Fuel Clearance Zone	10	<b>Building Construct</b>	ion	Total		
All-Season Road Cond.	3	Topography		Building Construction	10	Total Numb	er of s Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	95
Fire Service Turnaround	5	Additional Rating I	Factors	Available Fire Prote	ection			30
Street Signs	0	Miscellaneous	8	Water Source Avail.				
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awar	eness	;		Planned Date		Completed Date	Activity to I Completed	
et Homeowners know of the lomeowners to firewise their			unity. Enco	burage 1/1/2014			Fire Dept. an NCFS	
votes:								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to I Completed	
Bring road up to state specs.	Fill in	holes with rock.		12/31/2013			Homeowner	S
lotes:								

3 Area Name:	D.L. Phillips Lane			Hazard Rating: ⊢	ligh
Latitude: 35.29940	Longitude: -79.02496	Number of Homes:	20	Number of Lots:	30
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. High	fire occurance area. Heav	vey fuel loading.		
Notes:					
Wildfire Hazard	I & Risk Assessment - Av	verage Scores			

Means of Access		Vegetation		Roofing	Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Com	position	3	Placement of	of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building	Constructi	on	Total		
All-Season Road Cond.	0	Topography		Building C	onstruction	10	Total Number	er of s Completed	1
Fire Service Access	5	Slope	1	Building S	etback	0	Total Points	·	05
Fire Service Turnaround	5	Additional Rating I	Factors	Available	e Fire Prote	ction	lotal Points		85
Street Signs	0	Miscellaneous	8	Water Sou	rce Avail.	0			
				Organized	Response	10			
				Fixed Fire	Protection	1			
Action Items	structu	ire Improvement			Planned		Completed Date	Activity to Completed	be
Action Category: Infra Bring road up to state specs. f road. Iotes:		a possible escape route to	o subdiviso	n to south	<b>Date</b> 1/1/2015		Date	Homeowner	-

North Carolina Commu	unity Wildfire	Protection	Plan
	anney vvnamo	1 1010011011	i iuii

4 Area Name:	Jason/Freedom Lane			Hazard Rating:	
Latitude: 35.34868	Longitude: -79.02721	Number of Homes:	14	Number of Lots:	18
Dominant Fuel Type:	Closed Timber Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. Bad r	oad conditions for fire true	cks.		
Notes:					
Wildfire Hazard	l & Risk Assessment - Av	verage Scores			

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	3
Road Width	4	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	3	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	94
Fire Service Turnaround	5	Additional Rating Fa	actors	Available Fire Prote	ection		54
Street Signs	5	Miscellaneous	2	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Bring road	up to state specs. Road is in poor shape.	12/31/2013		Homeowners.
Notes:				

5 Area Name:	Dunrovin Lane			Hazard Rating: ⊢	ligh
Latitude: 35.33131	Longitude: -79.01797	Number of Homes:	8	Number of Lots:	21
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. Road	l conditions are poor. High	fire occurance area		
Notes:					
Wildfire Hazard	& Risk Assessment - Av	verage Scores			

			olago c					
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placemen	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement	of Utilities	3
Road Width	4	Fuel Clearance Zone	10	<b>Building Construct</b>	ion	Total		
All-Season Road Cond.	3	Topography		Building Construction	10	Total Numb		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	s Completed	94
Fire Service Turnaround	5	Additional Rating F	actors	Available Fire Prote	ection		1	94
Street Signs	0	Miscellaneous	7	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to I Completed	
rwin hazard reduction burn. I	_ocate	d near back of the subdivis	sion.	2/27/2014			Landowner	•
Notes:								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to I Completed	
Bring road up to state specs.				1/1/2015			Homeowner Dot	's and

Notes:

### **C. FIRE PREVENTION PROGRAMS**

1 Project Name: Fire Prever	tion Week		F	opulation	Read	<b>hed:</b> Benhaven El School	ementary
Project Description: Fire Prevention	to School.						
Age Group Targeted >50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply) True	e False	False	False	True	True	True	
Community(s) Targeted (if applicable)	: 1st to 5th gr	aders					
Action							
Action		Planne Date 10/6/20	-	Complete Date	d	Funding Source Benhaven Fire Dept.	Activity to be Completed by Benhaven Fire Dept
Notes:							
D. PREPAREDNESS ACTIO 1 Preparedness Item: Equip Planning Office: Benhaven ES Preparedness Need: New Type C Preparedness Action Category Equipment Purchase Action	oment Purchas	Planne Date		Complete Date	d	Funding Source	Activity to be Completed by
Buy a New Type One Engine			14			County	Benhaven ES
Notes: Plan to order Fall of 2013							
2 Preparedness Item: Infras Planning Office: Benhaven ES Preparedness Need: New Fire Sta Preparedness Action Category Infrastructure Improvement	structure Impro		f Dist. Not co	overed in thei Complete		area. Funding	Activity to be
Action		Date	u	Date	u	Source	Completed by
New Oration The station of the							Completed by
New Station. The station needs to have kitchen, day room, with sleeping areas w women showers.		s, 1/1/201	15			Federal or State	Benhaven ES

# 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



# The Boone Trail ES Community Wildfire Protection Plan

# AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 6/25/2013

Prepared By:	Buren Fulmer
Organization:	North Carolina Forest Service
<b>Contact Information</b>	<u>:</u>

Address:	3259 Old US 421
	Lillington, NC 27546
Phone:	910-893-4391
E-Mail:	buren.fulmer@ncagr.gov
Fax:	910-893-9129

DOI Name:	BOONE TRAIL FD
DOI Number:	NC10095018

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

# **CWPP Signature Page(s)**

- J			
County Fire Marsha	ıl		
Name:	Jimmy Riddle		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:		Signed?	Yes
North Carolina Fore	est Service		
Name:	Buren Fulmer		
Address:	3259 Old US 421		
	Lillington, NC 27546		
Phone Number:	910-893-4391		
E-Mail:	buren.fulmer@ncagr.gov		
Signature:		Signed?	Yes
Name:	Beverly Williams		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893 7580		
E-Mail:	bwilliams@harnett.org		
Signature:		Signed?	Yes
	sion of Parks and Recreation Representative		
Name:	Jeff Davidson		
Address:	3009 Raven Rock Road		
<b>_</b>	Lillington, NC 27546		
Phone Number:	910-893-4888		
E-Mail:	raven.rock@ncparks.gov		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

### **Organization**

Mutual Aid

NC10094974 NC10096207 Name BENHAVEN FD SUMMERVILLE FD

# PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

# **Boone Trail ES**

## 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

### A. PRIMARY FIRE STATION:

County: Harnett		County ID Number: 043				
Name:	Boonetrail ES #1					
Latitude:	35.42038	Long	jitude:	-78.93604		
Street:	PO 411					
City:	Lillington		State: NC	Zip Code: 27546		
Mailing Add	lress (if different):	7016 U.S. 421				
City: Lillington			State: NC	Zip Code: 27546		
Phone Num	ber: 910-893-3750		I	Fax Number: 910-893-5092	2	
Email Addre	ess: BTES.harnett@	yahoo.com				
Ground Directions: Intersection of		21North and Coo	Springs Rd. (S.I	R.1265)		
B. RESOURCE CAPACITY:						
		PERSON	INEL			
Number of F	Paid Firefighters:	3	Number of Volu	Inteer Firefighters:	32	
Number Trained in Wildland Fire:		15	Number Traine	d in Fire Prevention:	20	

## EQUIPMENT

0

Apparatus Type	Description	Quantity	
Engine Type 7	Brush Truck 300 GL/125 GPM	1	
Engine Type 1	Pumper 750GL/1250GPM	1	
Engine Type 1	Tanker 1000GL/1250GPM	1	
Engine Type 1	Tanker 1000GL/1500GPM	1	
Pick up (4X4)	Service Truck	1	
Pick up (2X4)	Service Truck	1	

Number of Pick Up Firefighters (if Applicable):

0

### A. PRIMARY FIRE STATION:

**Number Trained in Hazard** 

Assessment:

County: Harn		ett	County ID Number: 043	
Name: Boonetrail ES		netrail ES #2		
Latitude:		35.43721	Longitude:	-79.02512
Street:	1214	0 U.S. 421		
City:	Broa	dway	State: NC	<b>Zip Code:</b> 27505
Mailing Add	ress (if o	different):		
City:			State:	Zip Code:
Phone Numb	ber:	919-258-7111		Fax Number: 919-258-7112
Email Address:		BTES.harnett@yah	oo.com	
Ground Directions:		Intersection off 421	north and McNeil Mill Rd. (	SR1228)

#### **B. RESOURCE CAPACITY:**

	PER	SONNEL	
Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	0
Number Trained in Wildland Fire:	0	Number Trained in Fire Prevention:	0
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0
	EQU	IPMENT	
Apparatus Type	De	scription	Quantity
Engine Type 1	Pu	mper 1000GL/1250GPM	1
Engine Type 1	Ta	nker 1000GL/1500GPM	1
Engine Type 3	Mir	ni-pumper 500GL/1250GPM	1

<b>C</b> .	C. INCIDENT PLANS AND INTELLEGENCE INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)							
1	ICP Latitude: 35.42038 ICP Longitude: -78.93605 ICP Street Address: 7016 U.S. 421 North							
	City:LillingtonState: NCZip Code: 27546Paved Parking Acres:0Unpaved Parking Acres:2Entrances:2							
	Paved Parking Acres:0Unpaved Parking Acres:2Entrances:2# Buildings:1Indoor Square Footage:5000							
	Utilities (Water/Sewer) Telephone Service Internet Service							
	Ground Directions: Intersection U.S. 421 and Cool Springs Rd.(SR1265)							
	<b>Comments:</b> Fire Dept54 acres paved parking and 2 acre unpaved parking							
2	ICP Latitude: 35.43721 ICP Longitude: -79.02511 ICP Street Address: 12140 U.S. 421 North							
City:BroadwayState: NCZip Code: 27505Paved Parking Acres:0Unpaved Parking Acres:0Entrances:2								
	# Buildings: 1 Indoor Square Footage: 4500							
	Utilities (Water/Sewer) Telephone Service							
	Ground Directions: intersection 421 North and McNeil Mill Rd. (SR1228)							
Comments:       Sub-Station. Paved Parking .46 ac. And .25 ac unpaved parking								
1	Staging Area:       Old Boonetrail School         Latitude:       35.43721       Longitude: -79.02511         Street Address:       8500 Old U.S. 421         City:       Lillington       State: NC       Zip Code: 27546         Paved Parking Acres:       1       Unpaved Parking Acres:       3       Entrances:       3         # Buildings:       2       Indoor Square Footage:       18000       Internet Service       Internet Service         Ground Directions:       Old U.S. 421(SR1291) and Adcock Rd. (SR1235)       Old School. Now used as a recreation center.       State: Stat							

1	Nearest Medical Facility: Central Harnett	
	Latitude: 35.42750 Longitude: -78.81510 Phone Number: 910-892-1000	
	Street Address: 215 Brightwater Drive	
	City: Lillington State: NC Zip Code: 27546	
	Trauma Center Level: NA 🛛 🗌 Facility Has Burn Unit 🔳 Facility Has Air Service	
	Medical Facility Type: Primary Care (Hospital)	
	Ground Directions: Highway 401 north across from the Harnett County Courthouse	
2 Nearest Medical Facility: Central Carolina Hospital		
	Latitude:         35.46895         Longitude: -79.18766         Phone Number: 919-774-2100	
	Street Address: 1135 Carthage Street	
	City:SanfordState: NCZip Code: 27330	
	Trauma Center Level: NA 🛛 🗌 Facility Has Burn Unit 🔳 Facility Has Air Service	
	Medical Facility Type: Primary Care (Hospital)	
	Ground Directions: Corner of Carthage and Fields Dr.	
3 Nearest Medical Facility: Betsy Johnson Hospital		
3	Latitude:         35.30700         Longitude:         -78.63400         Phone Number:         910-892-7161	
	Street Address: 800 Tilghman Road	
	City: Dunn State: NC Zip Code: 28334	
	Trauma Center Level: NA	
	Medical Facility Type: Primary Care (Hospital)	
	<b>Ground Directions:</b> East of Hwy. 82. Heading on Hwy. 82 S turn left on Antioch Church Rd. then turn	
	right on Susan Tart Rd. Facility will be on the left.	
A Negreet Medical Equility UNC Heapital		
A Nearest Medical Facility: UNC Hospital     Latitude: 35.90423 Longitude: -79.05000 Phone Number: 919-966-413 <sup>2</sup>		
	Street Address: 101 Manning Drive	
	City: Chapel Hill State: NC Zip Code: 27514	
	Trauma Center Level:   Facility Has Burn Unit Facility Has Air Service	
Medical Facility Type:       Primary Care (Hospital)         Ground Directions:       West on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right		
VEHICLE ACCESS		
_		
	oads Paved (Percentage): 75 - 99%	
	verage Road Grade: 0 - 9%	
Maximum Road Grade: 0 - 9%		
Maximum time to provide fire services to community: 10 - 14 Minutes		
	AVIATION	
	Three Letter	
Airport Designation		
HARNETT RGNL JETPORT		
Ma	anager:	
	titude: 35.38020 Longitude: -78.73220 Has Fuel: Jet A Has Fuel: Aviation Gasoline	
	<b>TAF/UNICOM:</b> CTAF/UNICOM: 122.7 Elevation: 202 ft	
	Inway: Length 5,000 ft Width 75 ft Surface Type Paved	
Gr	round Directions:	

North Carolina Community Wildfire Protection Plan			
HELICOPTER LANDING ZONES			
_	<b>Capacity:</b> Type 1 - 3 : -78.95076 ock Rd (SR1235) and Griffin Rd(SR1237		
Comments: Grass Field next	to school. 8 acres in size.		
WATER RESOURCES			
Percent of Fire District in reach of hydrants or connected to county water: 25 - 49%			
Type: Pond	ter: True Contact Telephone: 9108934505 Fixed-Wing Use: False Water Source Acess: Private (Restricted) :: -78.96582 1291)and Adcock Rd.(SR1235)		
Type: Pond	ter: True Fixed-Wing Use: False Water Source Acess: Private (Restricted) :: -78.91347 R1291) and Community Rd (SR1314)		
D. COMMUNITY INFORMATION			
FIRE DISTRICT SIZE & DEMOGRAPHICS			
Estimated Acres: 49,425	Number of Lots: 4,327		
Number of Structures: 3,482	Percentage Residential: 40 %		
Estimated Population Growth (next 30 Years): Average			
Majority Population is Full-Time: True	If NOT Full Time please indicate what Percentage of Population is part-time		
HAZARD ASSESSMENT RATING (from NFPA 1144): High			
WILDFI	RE HISTORY & FUEL TYPE		
Relative Frequency:	20-25 wildland calls a year. 300 total calls.		
Common Causes:	Debris Burning.		
Area of Future Concern:	Turkey path Rd., River Ridge Rd., Cummings Rd, Fox Hunter Rd.		
Additional Comments:			
Dominant Vegetation (Fuel Type):	Hardwood Litter		
Dominant Building Construction Type:	Stick Built homes and moblile homes.		
Wildfire History or Fuel Type Notes:	Dist. Does not have high occurance. However, very large blocks of timberland located in District. Including 7000 ac. State Park (Raven Rock).		

### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

### 3) RECOMMEDATIONS AND ACTION ITEMS **A. FUEL MITIGATION SITES**

1 Project Name:Dumond/Hill HazLatitude:35.45663Longitude: -78.93	ard Reduction Burn	<b>Acres:</b> 85	
Landowner Name:David DumondPlanning Office:NCFS	Dominant Fuel Type: H Risks: Back side of C		
Mitigation Action			
Action Hazard Reduction Burn	PlannedCompletedDateDate2/1/2017	FundingActivity to beSourceCompleted byEquipNCFS	

Notes: Burned half of tract in 2013

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.44875 Dominant Fuel Type: Har Address:		mmings Rd. ongitude: -78.93601 I Litter		of Homes: 5 Person:	5	Hazard Rat	•	2
City: Dominant Risk: Notes: Wildfire Hazard & F			oad. Little t	tate: Zip Code: to no vegetative clearing an		mes.		
Means of Access	15K	Vegetation	eraye d	Roofing Assembly		Placement	of Utilities	5
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Construct	ion	Total		
All-Season Road Cond.	5	Topography		Building Construction	10	Total Number		1
Fire Service Access	5	Slope	2	Building Setback	0	Scoresheets	s Completed	101
Fire Service Turnaround	5	Additional Rating	Factors	Available Fire Prote	ection	Total Points		101
Street Signs	5	Miscellaneous	4	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Infra Bring road up to state specifo Notes:				<b>Planned</b> <b>Date</b> 1/1/2015		Completed Date	Activity to Completed Homeowne Dot	d by
Action Category: Fuel David Dumond Hazard Redu				<b>Planned</b> <b>Date</b> 3/1/2014		Completed Date	Activity to Completed NCFS	
Action Category: Awa Make homeowners aware of Notes:		nger to their community.		<b>Planned</b> <b>Date</b> 1/1/2014		Completed Date	Activity to Completed Fire Dept.	

2 Area Name:	River Ridge Rd.			Hazard Rating: ⊢	ligh
Latitude: 35.47948	Longitude: -78.95418	Number of Homes:	6	Number of Lots:	11
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Big Pine plantation on both	h sides of subdivision. On	e way in and out.		
Notes:					
Wildfire Hazard	I & Risk Assessment - Av	verage Scores			

			5						
Means of Access		Vegetation		Roofing A	ssembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Compos	sition	3	Placement c	of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building C	onstructi	on	Total		
All-Season Road Cond.	5	Topography		Building Con	struction	10	Total Numbe		1
Fire Service Access	5	Slope	1	Building Setb	ack	0	Scoresheets	•	0.4
Fire Service Turnaround	5	Additional Rating I	Factors	Available I	Fire Prote	ction	Total Points		94
Street Signs	0	Miscellaneous	3	Water Source	e Avail.	10			
				Organized R	esponse	1			
				Fixed Fire Pr	otection	5			
Action Items									
Action Category: Infra	structu	re Improvement			Planned Date		Completed Date	Activity to Completed	
Bring road up to state Specifi	cation			1	/1/2015			Homeowner Dot	
Notes:									
Action Category: Fuel	Reduc	ction		-	Planned Date		Completed Date	Activity to Completed	
Hazard reduction burn (Dupre 2016.	ee Tra	ct) . Trees are only 9 years	s old. Need	to wait till 3	/1/2016			NCFS	•
Notes:									

3 Area Name:	Fox Hunter's Lane			Hazard Rating: H	igh
Latitude: 35.38236	Longitude: -78.99035	Number of Homes:	12	Number of Lots:	15
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. Bad r	oad for fire trucks. No tur	n around area.		
Notes:					
Wildfire Hazard	l & Risk Assessment - Av	Anos Scores			

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	3	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	90
Fire Service Turnaround	5	Additional Rating F	actors	Available Fire Prote	ection		30
Street Signs	0	Miscellaneous	1	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

 
 Action
 Category: Infrastructure Improvement
 Planned Date
 Completed Date
 Activity to be Completed by

 Road need improvement. Needs to rock in washed out areas and mud holes. Bring road up to state specifications.
 2/28/2016
 Homeowners

Notes:

North Carolina Community Wildfire Protection Plan
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4 Area Name:	Turkey Path Rd.			Hazard Rating: Hi	gh
Latitude: 35.46379	Longitude: -79.00201	Number of Homes:	5	Number of Lots:	9
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. Road	in Bad condition.			
Notes:					
Wildfire Hazard	l & Risk Assessment - Av	verage Scores			

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	3	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	87
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection		07
Street Signs	0	Miscellaneous	3	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Bring road	up to state specifications.	12/31/2013		Homeowners
Notes:				

#### **C. FIRE PREVENTION PROGRAMS**

1 Project Name:	Antioch Boy So	cout Troo	р	F	Populatior	n Reac	hed: Boy Scout	ΠP
Project Description: H	elp with Fire Safet	y Merit Bado	ge					
Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15 	14 - 10 —	9-6	<6	
	False	False	False	True	True	False	False	
Community(s) Targeted	(ir applicable):	Boy Scou	ттоор					
Action								
Action			Planne Date 1/30/20		Complete Date	ed	Funding Source Boonetrail ES	Activity to be Completed by Fire Dept.
Notes:								
2 Project Name:	Fire Preventior	n Week		F	Populatior	n Reac	hed: K-5th grad	e
-	re Safety talk with		ool. Talk abo		-		Ū	
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	False	False	False	False	True	True	
Community(s) Targeted	(if applicable):	K-5th grad	ders					
Action								
			Planne	ed	Complete	ed	Funding	Activity to be
•			Date		Date		Source Boonetrail ES	Completed by Fire Dept.
Action			10/6/20	113				
			10/6/20	)13			Boonetrain EO	The Dept.
Action Notes:			10/6/20	)13				
	SS ACTIONS		10/6/20	)13				
Notes: D. PREPAREDNES				)13				
Notes: D. PREPAREDNES 1 Preparedness It	em: Equipme			)13				
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone	em: Equipme e tral ES	ent Purcha	ase					
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need:	em: Equipme e tral ES Purchase a new	ent Purcha	ase					
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Actio	em: Equipme e tral ES Purchase a new n	ent Purcha	ase					Г по Вор.
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Pre-	em: Equipme e tral ES Purchase a new n	ent Purcha	aSe ne for substa Planne	ation.	Complete	ed	Funding	Activity to be
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Po Action	em: Equipme e tral ES Purchase a new n	ent Purcha	aSe ne for subst Planne Date	ation.	Complete Date	ed	Funding Source	Activity to be Completed by
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Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Po Action Plan to buy type 6 engine. Notes:	em: Equipme e tral ES Purchase a new n urchase	ent Purcha	ase ne for substa Planne Date 1/1/201	ation.		ed	Funding Source County, State or	Activity to be Completed by
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Pre- Action Plan to buy type 6 engine. Notes: 2 Preparedness It	em: Equipme e tral ES Purchase a new n urchase em: Station e	ent Purcha	ase ne for substa Planne Date 1/1/201	ation.		ed	Funding Source County, State or	Activity to be Completed by
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Po Action Plan to buy type 6 engine. Notes: 2 Preparedness It Planning Office: Boone	em: Equipme e tral ES Purchase a new n urchase em: Station e	ent Purcha type 6 engin	ase ne for substa Planne Date 1/1/201	ation. ed	Date		Funding Source County, State or	Activity to be Completed by
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Pre- Action Plan to buy type 6 engine. Notes: 2 Preparedness It	em: Equipme e tral ES Purchase a new n urchase em: Station e	ent Purcha type 6 engin	ase ne for substa Planne Date 1/1/201	ation. ed	Date		Funding Source County, State or	Activity to be Completed by
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Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Pre- Action Plan to buy type 6 engine. Notes: 2 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Infrastructure	em: Equipme e tral ES Purchase a new n urchase em: Station e etrail ES Expand Station 7	ent Purcha type 6 engin	aSE ne for substa Planne Date 1/1/201 3 bays, trair Planne	ation. ed 14	Date	offices.	Funding Source County, State or Federal	Activity to be Completed by Boonetrail ES
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Po Action Plan to buy type 6 engine. Notes: 2 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Need: Preparedness Action Category Infrastructure Action	em: Equipme e tral ES Purchase a new n urchase em: Station e etrail ES Expand Station 7 n Improvement	ent Purcha type 6 engin expansion 1 by adding	ASE ne for substa Planne Date 1/1/201 3 bays, train Planne Date	ation. ed 14 ning room, a	Date nd new staff	offices.	Funding Source County, State or Federal	Activity to be Completed by Boonetrail ES Activity to be Completed by
Notes: D. PREPAREDNES 1 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Equipment Pre- Action Plan to buy type 6 engine. Notes: 2 Preparedness It Planning Office: Boone Preparedness Need: Preparedness Action Category Infrastructure	em: Equipme e tral ES Purchase a new n urchase em: Station e etrail ES Expand Station 7 n Improvement	ent Purcha type 6 engin expansion 1 by adding	aSE ne for substa Planne Date 1/1/201 3 bays, trair Planne	ation. ed 14 ning room, a	Date nd new staff Complete	offices.	Funding Source County, State or Federal	Activity to be Completed by Boonetrail ES

## 5) ATTACHMENTS:



# The Flat Branch Fire Department Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 2/22/2013

Prepared By:Buren FulmerOrganization:North Carolina Forest ServiceContact Information:

3259 Old US 421
Lillington, NC 27546
910-893-4391
buren.fulmer@ncagr.gov
910-893-9129

DOI Name:FLAT BRANCH FDDOI Number:NC10095363

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

## CWPP Signature Page(s)

County Fire Marsha	al		
Name:	Jimmy Riddle		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:		Signed?	Yes
-		-	
Fire Department Re	presentative		
Name:	Mike Brown		
Address:	2098 Elliot Bridge Road		
	Bunnlevel, NC 28323		
Phone Number:	910-893-3504		
E-Mail:	mbrownfirechief@gmail.com		
Signature:		Signed?	Yes
Name:	Beverly Williams		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	bwilliams@harnett.org		
Signature:		Signed?	Yes
North Carolina Fore	est Service		
Name:	Buren Fulmer		
Address:	3259 Old US 421		
	Lillington, NC 27546		
Phone Number:	910-893-4391		
E-Mail:	buren.fulmer@ncagr.gov		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

#### **Organization**

Mutual Aid

NC10094895 NC10095048 Name ANDERSON CREEK FD BUNNLEVEL RURAL FD

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
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- 5) Attachments

## **Flat Branch Fire Department**

#### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	Harnett	County I	D Number: 043
Name:	Flat Branch Fire Department		
Latitude:	35.31250	Longitude:	-78.88310
Street:	2098 Elliot Bridge Road		
City:	Bunnlevel	State: NC	Zip Code: 28323
Mailing Addr	ess (if different):		
City:		State:	Zip Code:
Phone Numb	er: 910-893-3504		Fax Number: 910-893-6919
Email Addres	ss: mbrownfirechief@gmai	l.com	
Ground Direc	ctions: Intersection of Highway	v 210 and Elliot Bridge Roa	ad

#### **B. RESOURCE CAPACITY:**

	PER	SONNEL		
Number of Paid Firefighters:	7	Number of Volunteer Firefighters:	34	
Number Trained in Wildland Fire:	16	Number Trained in Fire Prevention:	16	
Number Trained in Hazard		Number of Pick Up Firefighters		
Assessment:	0	(if Applicable):	0	
	EQU	IPMENT		
Apparatus Type		scription	Quantity	
Engine Type 1	En	gine 1000gl. 1250gpm	1	
Engine Type 6	Bru	ush truck 150 gl. 50gpm	1	
Engine Type 1	10	1000 gal / 1250 gpm		
Engine Type 1	12	50 gal / 1250 gpm	1	
Water Tender Type 2	10	00 gal / 1250 gpm	1	
Water Tender Type 2	1000 gal / 250 gpm		1	
Engine Type 3	50	) gal /1250 gpm	1	
Engine Type 6	25	) gal / 125 gpm	1	

#### C. INCIDENT PLANS AND INTELLEGENCE

#### INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1	Incident Command F	Post (ICP): F	Flat Branch Fire Department			
	ICP Latitude: 35.31	250	ICP Longitude: -78.88310			
	ICP Street Address:	2098 Elliot B	ridge Road			
	City: Bunnlevel		State: NC	Zip Code	<b>e:</b> 28323	
	Paved Parking Acres	s: 1	Unpaved Parking Acres:	1	Entrances:	3
	# Buildings:	2	Indoor Square Footage:	7500		
	Utilities (Water/Se	wer)	Telephone Service		Internet S	ervice
	Ground Directions:	Intersection o	f Highway 210 and Elliot Brid	ge Road		
	Comments:	Note: 0.7 acr	es paved parking and 0.6 un	paved parking		

1	Staging Area:	Flat Branch Pres	s. Church					
	Latitude: 35.31	1383	83 Longitude: -78.88317					
	Street Address:	130 Darroch R	oad					
	City: Bunnlevel		State: NC	Zip Code	: 27323			
	Paved Parking Acre	<b>s:</b> 0	<b>Unpaved Parking Acres:</b>	5	Entrances: 2			
	# Buildings:	1	Indoor Square Footage:	5000				
	Utilities (Water/Se	ewer)	Telephone Service		Internet Service			
	Ground Directions:	Intersection of	Highway 210 and Darroch F	Road				
	Comments:	0.3 acres of pa	ved parking					
2	Staging Area:	Layton Chapel C	Church					
2	Staging Area:Latitude:35.16		Church Longitude: -78.55010					
2	•••	5710						
2	Latitude: 35.16	5710	Longitude: -78.55010	Zip Code	: 28390			
2	Latitude: 35.16 Street Address:	5710 1230 Andersor	Longitude: -78.55010 Creek School Road		: 28390 Entrances: 2			
2	Latitude: 35.16 Street Address: City: Spring Lake	5710 1230 Andersor	Longitude: -78.55010 Creek School Road State: NC	5				
2	Latitude: 35.16 Street Address: City: Spring Lake Paved Parking Acre	5710 1230 Andersor s: 1 1	Longitude: -78.55010 a Creek School Road State: NC Unpaved Parking Acres:	5				
2	Latitude: 35.16 Street Address: City: Spring Lake Paved Parking Acre # Buildings: Utilities (Water/Se	5710 1230 Andersor s: 1 1 wer)	Longitude: -78.55010 Creek School Road State: NC Unpaved Parking Acres: Indoor Square Footage:	5 5000	Entrances: 2			

1	<b>Nearest Medical Facility</b>	: Central Harnett		
	Latitude: 35.42750	) Longitude	: -78.81510	Phone Number: 910-892-1000
	Street Address: 215 Bri	ghtwater Drive		
	City: Lillington		State: NC	Zip Code: 27546
	Trauma Center Level:	NA 🛛 🗌 Facility Has B	urn Unit 🛛 🗖	Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)		
	Ground Directions:	Highway 401 north across f	from the Harne	ett County Courthouse
	Nearest Medical Facility	•		
	Latitude: 35.30700	0	: -78.63400	Phone Number: 910-892-7161
	Street Address: 800 Til	ghman Road		
	City: Dunn		State: NC	Zip Code: 28334
	Trauma Center Level:	NA 🗌 Facility Has B	urn Unit 🛛	Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)		
		East of Hwy. 82. Heading or right on Susan Tart Rd. Fa		turn left on Antioch Church Rd. then turn n the left.
	Nearest Medical Facility	•		
	Latitude: 35.12300	0	: -78.99800	Phone Number: 910-907-6000
	Street Address: 2132 R	eilly Road		
	City: Fort Bragg		State: NC	<b>Zip Code:</b> 28310
	Trauma Center Level:	_	urn Unit 📕	Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)		
	Ground Directions:	Located at the intersection	of Gruber Rd.	and Mosby St.
4	Nearest Medical Facility	: UNC Hospital		
	Latitude: 35.90423	3 Longitude	: -79.05000	Phone Number: 919-966-4131
	Street Address: 101 Ma	anning Drive		
	City: Chapel Hill		State: NC	Zip Code: 27514
	Trauma Center Level:	Facility Has B	urn Unit 🔳	Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)		
		West on Durham-Chapel H on Manning Dr.	ill Blvd. from I-	-40. Slight left on Fordham Blvd. Right
		VEHIC	LE ACCESS	3
Ro	ads Paved (Percentag	<b>je):</b> 75 - 99%		
Av	erage Road Grade:	0 - 9%		
Ма	ximum Road Grade:	10 - 19%		
Ма	iximum time to provid	e fire services to comm	nunity: < 10	) Minutes
		AVIAT	ION	
Airp	port	Three Lette Designatio		
HA	RNETT RGNL JETP	ORT HRJ		
Ma	nager:			
Lati	itude: 35.38020 Lor	ngitude: -78.73220 🔲 Ha	as Fuel: Jet A	Has Fuel: Aviation Gasoline
СТА	AF/UNICOM: CTAF/	UNICOM: 122.7		Elevation: 202 ft
Rur	way: Length 5,000	ft Width 75 ft	S	Surface Type Paved
Gro	ound Directions:			

	HELICOPTER L	ANDING ZONES
1	Helispot: Flat Branch Fire Department	Capacity: Type 2 - 3
	Latitude: 35.31250 Longitude: -78.88310	
	Ground Directions: Intersection of Highway 210 ar	nd Elliot Bridge Road
	Comments:	
2	Helispot: Layton Chapel Baptist Church	Capacity: Type 3 Only
	Latitude: 35.16710 Longitude: -78.55010	
	Ground Directions: Anderson Creek School road r	next to the elementary School
	Comments:	
	WATER RE	SOURCES
Pe	rcent of Fire District in reach of hydrants or connec	ted to county water: 50 - 74%
1	Water Source: Bobby Wilson Pond	Contact Telephone: 910-893-601
	Uses: Ground: True Helicopter: True	Fixed-Wing Use: False
	Type: Pond	Water Source Acess: Private (Restricted)
	Latitude: 35.30633 Longitude: -78.87967	
	Ground Directions: Elliot Bridge Road near the inte	ersection of Mclean Chapel Church Road
	Comments:	
2	Water Source: Cambro Pond	Contact Telephone:
	Uses: Ground: True Helicopter: False	Fixed-Wing Use: False
	Type: Pond	Water Source Acess:
	Latitude: 35.29410 Longitude: -78.90383	
	Ground Directions: Highway 210 near south Harne	ett School
	Comments:	
3	Water Source: Little River at Norrington Bridge	Contact Telephone:
	Uses: Ground: True Helicopter: True	Fixed-Wing Use: False
	Type: River/Stream	Water Source Acess: Private
	Latitude: 35.32810 Longitude: -78.89167	
	<b>Ground Directions:</b> Intersection of Little River and	Norrington Road
	Comments:	

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	30,454	Number of Lots:	2,000	
Number of Structures:	1,500	Percentage Residential:	30 %	
Estimated Population Gi (next 30 Years):	r <b>owth</b> Average	9		
Majority Population is F	<b>ull-Time:</b> Tru	If NOT Full Time please indicate what Percentage of Population is part-time		
HAZARD ASSESSMENT	RATING (from	NFPA 1144): Moderate		
	WILDI	FIRE HISTORY & FUEL TYPE		
Relative Frequency:		40 per year		
Common Causes:		Debris Burning		
Area of Future Concern:		Nursery Road, Darroch Road and Elliot Bridge Road		
Additional Comments:				
Dominant Vegetation (Fi	uel Type):	Timber (Grass Understory)		
Dominant Building Cons	struction Type	: Wood Framed homes with asp	halt shingles and moblie homes	
Wildfire History or Fuel	Type Notes:	This fire district normally has c	one 50 to 100 acre fire per year.	

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

 1
 Project Name:
 West Area Park
 Acres: 100

 Latitude:
 35.31830
 Longitude: -78.95822

 Landowner Name:
 Harnett County
 Dominant Fuel Type: Timber (Grass Understory)

 Planning Office:
 NC Forest Service
 Risks: Large block of longleaf pine located behind subdivision in the county park.

 Mitigation Action:
 Vertical Action
 Vertical Action

Action		Planned Date	Completed Date	Funding Source	Activity to be Completed by
Past buri	Reduction Burn and maintain existing fuel break. ns and fuel break construction were covered under A program	1/4/2013		ARRA Grant or other suitable source	NC Forest Service
Notes:	Continued funding is needed for this project.				

**B. AREAS OF CONCERN** 

1 Area Name: Latitude: 35.31330 Dominant Fuel Type: Tim Address: City: Dominant Risk: Notes:	County Cove Longitude: -78.91010 nber One way in and out of the de	Number of Homes Contact Person: State: evelopment. Homes	Zip Code:	Hazard Ratii Number of Lots e space.	
Wildfire Hazard & I	Risk Assessment - Ave	erage Scores			
Means of Access	Vegetation	Roofing	g Assembly	Placement of	of Utilities
Ingress and Egress	7 Predominant Veg.	20 Roof Cor	nposition 3	Placement of	Utilities 3
Road Width	4 Fuel Clearance Zone	<sup>10</sup> Buildin	g Construction	Total	
All-Season Road Cond.	5 Topography	Building	Construction 10	Total Number	
Fire Service Access	<sub>0</sub> Slope	4 Building	Setback 0	Scoresheets (	•
Fire Service Turnaround	5 Additional Rating F	actors Availab	le Fire Protection		90
Street Signs	3 Miscellaneous	0 Water So	ource Avail. 10		
		Organize	d Response 1		
		Fixed Fir	e Protection 5		
Action Items					
Action Category: Fuel	l Reduction eate defensible space around the	re homes through	Planned Date 2/22/2013	Completed Date	Activity to be Completed by Homeowners
Action Category: Infra	astructure Improvement		Planned Date	Completed Date	Activity to be Completed by
state specifications.	e an emergency exit and bring the	e existing road up to	2/22/2013		Homeowners
Notes:					

2 Area Name:	Waterway			Hazard Rating: High	l
Latitude: 35.32790	Longitude: -78.95850	Number of Homes:	6	Number of Lots:	6
Dominant Fuel Type: Ti	ïmber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out and very	little defensible space	around homes.		
Notes:					

Г

Wildfire Hazard & R	lisk	Assessment - Av	erage S	Scores					
Means of Access		Vegetation		Roofing	Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition		3	3 Placement of Utilities		5
Road Width	4	Fuel Clearance Zone	25	Building	Construction	on	Total		
All-Season Road Cond.	5	Topography		Building Co	onstruction	10	Total Numbe		1
Fire Service Access	5	Slope	1	Building Se	etback	0	Scoresheets Total Points	Completed	100
Fire Service Turnaround	5	Additional Rating I	Factors	Available	e Fire Prote	ction	TOTAL POINTS		100
Street Signs	0	Miscellaneous	4	Water Sou	rce Avail.	10			
				Organized	Response	1			
				Fixed Fire	Protection	5			
Action Items									
Action Category: Infras	tructu	re Improvement			Planned Date		Completed Date	Activity to Completed	
mprove the existing road by b emergency exit.	ringin	g it up to state specificatio	ons and cre	ate and	2/22/2013			Homeowne	•
Notes:									
Action Category: Fuel F	Reduc	tion			Planned Date		Completed Date	Activity to Completed	
Encourage homeowners to cle space.	ear ou	t vegetation around home	s and crea	t defensible	2/22/2013			Homeowne	rs
Notes:									

3 Area Name:	Parkview			Hazard Rating: M	loderate
Latitude: 35.32317	Longitude: -78.96067	Number of Homes:	10	Number of Lots:	19
Dominant Fuel Type:	Closed Timber Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Community adjoins a 1,10	0 acre county park comp	rised mostly of long	leaf pine.	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	;
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construction	on	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	60
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ction		00
Street Signs	0	Miscellaneous	4	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Fuel	Reduo	ction		Planned Date		Completed Activity to Date Completed	
Countinue burning program c Inder the ARRA program	on cou	nty park and maintain exist	ting fire bre			NC Forest Service	

Notes:

4 Area Name:	Mount Vista			Hazard Rating: H	igh
Latitude: 35.32660	Longitude: -78.95410	Number of Homes:	8	Number of Lots:	9
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out of the of the development.	development. Large cou	nty park consisting	of longleaf adjoins the south	n and east side
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	3
Road Width	4	Fuel Clearance Zone	10	<b>Building Construct</b>	ion	Total		
All-Season Road Cond.	3	Topography		Building Construction	10	Total Numb		1
Fire Service Access	0	Slope	4	Building Setback	0	Total Points	s Completed	98
Fire Service Turnaround	5	Additional Rating F	Factors	Available Fire Prote	ection	I otal Points		98
Street Signs	5	Miscellaneous	8	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infras	structu	re Improvement		Planned Date		Completed Date	Activity to I Completed	
mprove the existing road and	d creat	e an emergency exit.		2/22/2013			Homeowner	s
Notes:								
Action Category: Fuel	Reduc	otion		Planned Date		Completed Date	Activity to I Completed	
Continue burning program or preak installed under the ARI			g to mainta	ain fuel 2/22/2013			NC Forest Service	-
Notes:								

5 Area Name:	Poplar Mills			Hazard Rating: M	loderate
Latitude: 35.30010	Longitude: -78.90010	Number of Homes:	20	Number of Lots:	20
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in and out. Large	e pine plantations on the	west side of the dev	velopment.	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	0
Road Width	4	Fuel Clearance Zone	10	<b>Building Constructi</b>	ion	Total		
All-Season Road Cond.	0	Topography		Building Construction	10	Total Numb		1
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	s Completed	63
Fire Service Turnaround	2	Additional Rating I	Factors	Available Fire Prote	ection	Total Points		03
Street Signs	0	Miscellaneous	0	Water Source Avail.	0			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to I Completed	
Create and emergency exit for	or fire :	services		2/22/2013			Homeowner	S
Notes:								
Action Category: Awar	reness	;		Planned Date		Completed Date	Activity to I Completed	
Educate landonwers on the ri encourage homeowners to m <b>Notes:</b>			nberland a	nd 2/22/2013			NC Forest Service	-

#### **C. FIRE PREVENTION PROGRAMS**

1 Project Name: (	Open House			I	Population	Reac	hed: All ages in	the community
•	re Department op							
Age Group Targeted (select all that apply)	> <b>50</b> True	<b>50 - 35</b> True	<b>34 - 20</b> True	<b>19 - 15</b> True	<b>14 - 10</b> True	<b>9 - 6</b> True	<b>&lt;6</b> True	
Community(s) Targeted (		The	Thue	nuc	The state	The	inde	
Action								
			Planne	ed	Complete	d	Funding	Activity to be
Action			Date 10/13/2	2012	Date 10/13/201	2	Source Fire Department	Completed by Fire Department
			10/10/2	-012	10/10/201	-	The Department	and NC Forest Service
Notes:								
2 Project Name: F	- ire Preventio	n Week			Population	Reac	hed: Elementary	y School Children
Project Description: Fir	re prevention train	ning at schoo	ls					
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	False	False	False	False	False	True	False	
Community(s) Targeted (	if applicable):	South Har	nett and Ar	nderson Cre	ek Schools			
Action								
			Planne	ed	Complete	d	Funding	Activity to be
Action			Date 10/16/2	0010	<b>Date</b> 10/16/2012	0	Source	Completed by
Notes:			10/10/2	2012	10/16/201	2	Fire Department	Fire Department
D. PREPAREDNES 1 Preparedness Ite	em: Brush T							
Planning Office: Flat Br Preparedness Need:	anch FD New Type 6 Eng	gine						
•	New Type 6 Eng	gine						
Preparedness Need:	New Type 6 Eng <b>n</b>	gine	Planne	ed	Complete	d	Funding	Activity to be
Preparedness Need: Preparedness Action Category Equipment Pu Action	New Type 6 Eng <b>n</b> rchase		Date		Complete Date	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu	New Type 6 Eng <b>n</b> rchase				•	d	•	
Preparedness Need: Preparedness Action Category Equipment Pu Action	New Type 6 Eng <b>n</b> rchase		Date		•	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas	New Type 6 Eng <b>n</b> rchase se a new Type 6 I	Engine.	Date 2/22/20		•	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite	New Type 6 Eng <b>n</b> rchase se a new Type 6 I	Engine.	Date 2/22/20		•	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite	New Type 6 Eng n rchase se a new Type 6 I em: Radios a	Engine. and Pager	Date 2/22/20		•	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite Planning Office: Flat Br	New Type 6 Eng n rchase se a new Type 6 I em: Radios a anch FD Upgrade radios	Engine. and Pager	Date 2/22/20		•	d	Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite Planning Office: Flat Br Preparedness Need:	New Type 6 Eng n rchase se a new Type 6 I em: Radios a anch FD Upgrade radios n	Engine. and Pager	Date 2/22/20	013	•		Source	Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite Planning Office: Flat Br Preparedness Need: Preparedness Action Category Equipment Pu Action	New Type 6 Eng n rchase se a new Type 6 I em: Radios a ranch FD Upgrade radios n rchase	Engine. and Pager and pagers	Date 2/22/20 S Planne Date	013 ed	Date		Source N/A Funding Source	Completed by Fire Department Activity to be Completed by
Preparedness Need: Preparedness Action Category Equipment Pu Action Look for funding to purchas Notes: 2 Preparedness Ite Planning Office: Flat Br Preparedness Need: Preparedness Action Category Equipment Pu	New Type 6 Eng n rchase se a new Type 6 I em: Radios a em: Radios a ianch FD Upgrade radios n rchase se 20 pagers and	Engine. and Pager and pagers	Date 2/22/20 S Planne Date	013 ed	Date		Source N/A Funding	Completed by Fire Department

#### 4) ADDITIONAL COMMENTS:

## 5) ATTACHMENTS:



# The Lillington-Flatwoods FD Community Wildfire Protection Plan

# AN ACTION PLAN FOR WILDFIRE MITIGATION Date:

Prepared By:C. Buren FulmerOrganization:North Carolina Forest Service

Contact Information: Address:

> Phone: E-Mail: Fax:

DOI Name:LILLINGTONDOI Number:NC10095636

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

<b>CWPP Signature Pag</b>	e(s)	
North Carolina Forest Se Name:	rvice	
Address:		
, Phone Number:		
E-Mail:		
Signature:		Signed? Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

#### **Organization**

Mutual Aid Number

<u>Name</u>

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

#### Lillington-Flatwoods FD

#### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### C. INCIDENT PLANS AND INTELLEGENCE

#### INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

#### **VEHICLE ACCESS**

Roads Paved (Percentage):	75 - 99%	
Average Road Grade:	0 - 9%	
Maximum Road Grade:	0 - 9%	
Maximum time to provide fire	15 - 29 Minutes	

#### **AVIATION**

Airport

Three Letter Designation

#### **HELICOPTER LANDING ZONES**

#### WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 75 - 99%

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	13,665	Number of Lots:	0
Number of Structures:	0	Percentage Residential:	50 %
Estimated Population G (next 30 Years):	r <b>owth</b> Average		
Majority Population is F	u <b>ll-Time:</b> True		please indicate what pulation is part-time

#### HAZARD ASSESSMENT RATING (from NFPA 1144):

#### WILDFIRE HISTORY & FUEL TYPE

land fire per year.
burning. Incendiary Problem on Lincoln McKay Dr.
voodland block on the west side of HWY 401 south. n Mckay Drive).Area around Smuel McKoy Lane.
(Grass Understory)
Frame Construction and Mobile Homes.
cendiary fire occurrence on Lincoln McKay Dr.

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS A. FUEL MITIGATION SITES

1	Project Name:				Асі	'es:
La	titude:	Longitude:				
La	ndowner Name:		Do	minant Fuel Type:		
Pla	anning Office:		R	isks:		
М	itigation Action					
Ac	tion		Planned Date	Completed Date	Funding Source	Activity to be Completed by

Notes:

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: Dominant Fuel Type: Address:		lumber of Homes: Contact Person:		Hazard Ratin Number of Lot	0	
City: Dominant Risk: Notes:		State:	Zip Code:			
Wildfire Hazard & Ris	k Assessment - Avera	age Scores				
Means of Access	Vegetation	Roofing A	ssembly	Placement	of Utilities	
Ingress and Egress	Predominant Veg.	Roof Compos	sition	Placement of	Utilities	
Road Width	Fuel Clearance Zone	Building C	Construction	Total		
All-Season Road Cond.	Topography	Building Con	struction	Total Number	•••	
Fire Service Access	Slope	Building Sett	Building Setback		Completed	0
Fire Service Turnaround	Additional Rating Fac	actors Available Fire Protection		Total Points		0
Street Signs	Miscellaneous	Water Source	e Avail.			
		Organized R	esponse			
		Fixed Fire Pr	rotection			
Action Items						
Action Category:			Planned Date	Completed Date	Activity to be Completed by	

Notes:

#### **C. FIRE PREVENTION PROGRAMS**

1 Project Name: Project Description:				F	Populatior	n Read	ched:	
Age Group Targeted (select all that apply) Community(s) Targeted (if a	>50 False	<b>50 - 35</b> False	<b>34 - 20</b> False	<b>19 - 15</b> False	<b>14 - 10</b> False	9 - 6	<b>&lt;6</b> False	
Action								
Action			Planne Date	ed	Complete Date	ed	Funding Source	Activity to be Completed by
Notes:								
D. PREPAREDNESS	ACTIONS	;						
1 Preparedness Item Planning Office: Preparedness Need:	1:							
Preparedness Action Category Infrastructure Imp	provement		Planne		Complete	- d	Funding	
Action			Date	a	Complete Date	ed	Funding Source	Activity to be Completed by
Notoci								

Notes:

## 4) ADDITIONAL COMMENTS:

## 5) ATTACHMENTS:



# The **Spout Springs Fire Department** Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 7/10/2009

Prepared By:Buren FulmerOrganization:North Carolina Forest ServiceContact Information:3259 Old US 421Address:3259 Old US 421Lillington, NC 27546

Phone:	910-893-4391
E-Mail:	buren.fulmer@ncagr.gov
Fax:	910-893-9129

DOI Name:SPOUT SPRINGS FDDOI Number:NC10096159

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

## CWPP Signature Page(s)

County Fire Marsha	ıl		
Name:	Jimmy Riddle		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:		_ Signed?	Yes
Fire Department Re	nresentative		
Name:	Alan Jarvis		
Address:	4400 Buffalo Lake Road		
	Cameron, NC 28326		
Phone Number:	919-499-9786		
E-Mail:			
Signature:		Signed?	Yes
Name:	Beverly Williams		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	bwilliams@harnett.org		
Signature:		_ Signed?	Yes
North Carolina Fore	act Sarvica		
Name:	Buren Fulmer		
Address:	3259 Old US 421		
Addie33.	Lillington, NC 27546		
Phone Number:	910-893-4391		
E-Mail:	buren.fulmer@ncagr.gov		
Signature:	buren.iumer@ncagi.gov	Signed?	Voc
Signature.		_ Signed :	165
Name:	Joe Stancar		
Address:	Longstreet Road		
	Fort Bragg, NC 28310		
Phone Number:	910-396-2510		
E-Mail:	joe.stancar@us.army.mil		
Signature:		Signed?	No

The following federal and other interested parties were consulted and involved in the preparation of this report.

#### <u>Name</u>

#### **Organization**

Mutual Aid

Number NC10094895 NC10094974 NC10095143 NC10095212 NC10095390 NC10095624 NC10096163 Name ANDERSON CREEK FD BENHAVEN FD CIRCLE V FD CRAINS CREEK FD FT BRAGG LEMON SPRINGS FD SPRING LAKE

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

## **Spout Springs Fire Department**

### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	Harnett	County I	D Number: 043
Name:	Spout Springs		
Latitude:	35.27670	Longitude:	-79.06826
Street:	4400 Buffalo Lake Road		
City:	Cameron	State: NC	Zip Code: 28326
Mailing Addr	ess (if different):		
City:		State:	Zip Code:
Phone Numb	er: 919-499-9786		Fax Number: 919-498-1206
Email Addres	ss: www.spoutspringsfire.co	om	
Ground Direc	ctions: On north bound Hwy 8	7 and Buffalo Lake Road,	south of Hwy 27 junction.

#### **B. RESOURCE CAPACITY:**

	PER	SONNEL	
Number of Paid Firefighters:	11	Number of Volunteer Firefighters:	30
Number Trained in Wildland Fire:	25	Number Trained in Fire Prevention:	6
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0
	EQU	IPMENT	
Apparatus Type	De	scription	Quantity
Engine Type 1	En	gine 1000 gallons 1250 GPM	4
Water Tender Type 3	Та	nker 2000 gallons 500 GPM	1
Engine Type 3	Bru	ush Truck 150 gallons 50 GPM	1
Rescue Vehicle			

#### A. PRIMARY FIRE STATION:

County:	Harnett	ett County ID Number: 043			
Name:	Spout Springs Sub-Station				
Latitude:	35.28184	Longitude:	-79.11092		
Street:	20054 NC 24/NC 27				
City:	Cameron	State: NC	Zip Code: 28326		
Mailing Add	ress (if different):				
City:		State:	Zip Code:		
Phone Num	ber: 919-498-2222		Fax Number:		
Email Addre	ess:				
Ground Dire	ctions: From highway 501/15 on the right.	go on highway 24/27 east to	oward Cameron. The station will be		

#### **B. RESOURCE CAPACITY:**

	PER	SONNEL	
Number of Paid Firefighters:	1	Number of Volunteer Firefighters:	0
Number Trained in Wildland Fire:	0	Number Trained in Fire Prevention:	0
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0
	EQU	IPMENT	
Apparatus Type	De	scription	Quantity

	North Caroli	na Community	y Wildfire	Protection	Plan
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C.	INCIDENT PLANS A		GENCE		
	INC	IDENT MANA	GEMENT INFRASTRUCTURE	E LOCATION	4(S)
1	Incident Command F ICP Latitude: 35.27 ICP Street Address: City: Cameron	670			e: 28326
	Paved Parking Acres	<b>s:</b> 0	Unpaved Parking Acres: (	-	Entrances: 2
	# Buildings:	1	Indoor Square Footage:	9620	
	Utilities (Water/Se	wer)	Telephone Service		Internet Service
	Ground Directions:	On north bour	nd Hwy 87 and Buffalo Lake Ro	oad, south o	f Hwy 27 junction.
	Comments:	There is .25 of	f an acre of paved parking.		
1	Staging Area:	Food Lion Shop	oping Center		
	Latitude: 35.26	196	Longitude: -79.04615		
	Street Address:	133 Mattie Ha	ddock Ln.		
	City: Cameron		State: NC	Zip Code	: 28326
	Paved Parking Acres	<b>s:</b> 3	Unpaved Parking Acres: 1	1	Entrances: 8
	# Buildings:	4	Indoor Square Footage: 3	30000	
	Utilities (Water/Se	wer)	Telephone Service		☐ Internet Service
	Ground Directions:	On the Norths	ide of Hwy 87, and in between	n Hwy 24 and	d Mattie Haddock Ln.
	Comments:	Spout Springs	Staging Area		

1	Nearest Medical Facility:	Central Carolina Hospital	
	Latitude: 35.46895	Longitude: -79.18766	Phone Number: 919-774-2100
	Street Address: 1135 Carl	hage Street	
	City: Sanford	State: NC	Zip Code: 27330
	Trauma Center Level: NA	🔲 Facility Has Burn Unit	Facility Has Air Service
	Medical Facility Type: Pri	mary Care (Hospital)	
	Ground Directions: Co	rner of Carthage and Fields Dr.	
2	Nearest Medical Facility:	Womack Army Medical Center	
	Latitude: 35.12300	Longitude: -78.99800	Phone Number: 910-907-6000
	Street Address: 2132 Reil		
	City: Fort Bragg	State: NC	<b>Zip Code:</b> 28310
	Trauma Center Level:	E Facility Has Burn Unit	Facility Has Air Service
	Medical Facility Type: Pri		
	Ground Directions: Loo	cated at the intersection of Gruber Rd.	and Mosby St.
3	Nearest Medical Facility:	Betsy Johnson Hospital	
	Latitude: 35.30700	Longitude: -78.63400	Phone Number: 910-892-7161
	Street Address: 800 Tilghi	man Road	
	City: Dunn	State: NC	Zip Code: 28334
	Trauma Center Level: NA	🗌 Facility Has Burn Unit 🛛	Facility Has Air Service
	Medical Facility Type: Pri	mary Care (Hospital)	
			turn left on Antioch Church Rd. then turn
	ria	nt on Susan Tart Rd. Facility will be or	the left.
		, , , , , , , , , , , , , , , , , , ,	
4	Nearest Medical Facility:	Wake Medical Center	
4		· · ·	Phone Number: 919-350-8000
4	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New	Wake Medical Center Longitude: -78.58800 Bern Avenue	Phone Number: 919-350-8000
4	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh	Wake Medical Center Longitude: -78.58800 Bern Avenue State: NC	Phone Number: 919-350-8000 Zip Code: 27610
4	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: 1	Wake Medical Center Longitude: -78.58800 Bern Avenue State: NC	Phone Number: 919-350-8000 Zip Code: 27610
4	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh	Wake Medical Center Longitude: -78.58800 Bern Avenue State: NC	Phone Number: 919-350-8000 Zip Code: 27610
4	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri	Wake Medical Center Longitude: -78.58800 Bern Avenue State: NC	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service
4 5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility:	Wake Medical Center Longitude: -78.58800 Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave.
	Nearest Medical Facility:Latitude:35.78400Street Address:3000 NewCity:RaleighTrauma Center Level:IMedical Facility Type:PriGround Directions:LooNearest Medical Facility:Latitude:35.74075	Wake Medical Center Longitude: -78.58800 & Bern Avenue Tacility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service
	Nearest Medical Facility:Latitude:35.78400Street Address:3000 NewCity:RaleighTrauma Center Level:IMedical Facility Type:PriGround Directions:LocNearest Medical Facility:Latitude:35.74075Street Address:1900 Kilda	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300
	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilda City: Cary	Wake Medical Center Longitude: -78.58800 & Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518
	Nearest Medical Facility:         Latitude:       35.78400         Street Address:       3000 New         City:       Raleigh         Trauma Center Level:       1         Medical Facility Type:       Pri         Ground Directions:       Loo         Nearest Medical Facility:       Latitude:       35.74075         Street Address:       1900 Kilda         City:       Cary         Trauma Center Level:       1	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300
	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilda City: Cary	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518
	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilds City: Cary Trauma Center Level: I Medical Facility Type: Pri	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service
	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilds City: Cary Trauma Center Level: I Medical Facility Type: Pri	Wake Medical Center Longitude: -78.58800 & Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital)	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service
5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilds City: Cary Trauma Center Level: I Medical Facility Type: Pri Ground Directions: So Nearest Medical Facility: Latitude: 35.90423	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital) uth-West of Hwy. 1/ Hwy. 64 & Kildaire UNC Hospital Longitude: -79.05000	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service
5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilds City: Cary Trauma Center Level: I Medical Facility Type: Pri Ground Directions: So Nearest Medical Facility: Latitude: 35.90423 Street Address: 101 Mann	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital) uth-West of Hwy. 1/ Hwy. 64 & Kildaire UNC Hospital Longitude: -79.05000 aing Drive	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service e Farm Rd intersection. Phone Number: 919-966-4131
5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loc Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilda City: Cary Trauma Center Level: I Medical Facility Type: Pri Ground Directions: So Nearest Medical Facility: Latitude: 35.90423 Street Address: 101 Mann City: Chapel Hill	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital) uth-West of Hwy. 1/ Hwy. 64 & Kildaire UNC Hospital Longitude: -79.05000 ing Drive State: NC	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service Phone Number: 919-966-4131 Zip Code: 27514
5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loo Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilds City: Cary Trauma Center Level: I Medical Facility Type: Pri Ground Directions: So Nearest Medical Facility: Latitude: 35.90423 Street Address: 101 Mann	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital) uth-West of Hwy. 1/ Hwy. 64 & Kildaire UNC Hospital Longitude: -79.05000 aing Drive	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service Phone Number: 919-966-4131 Zip Code: 27514
5	Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 New City: Raleigh Trauma Center Level: I Medical Facility Type: Pri Ground Directions: Loc Nearest Medical Facility: Latitude: 35.74075 Street Address: 1900 Kilda City: Cary Trauma Center Level: I Medical Facility Type: Pri Ground Directions: So Nearest Medical Facility: Latitude: 35.90423 Street Address: 101 Mann City: Chapel Hill	Wake Medical Center Longitude: -78.58800 / Bern Avenue State: NC Facility Has Burn Unit mary Care (Hospital) cated at the intersection of Luther Rd. a Wake Med Cary Longitude: -78.78172 aire Farm Road State: NC Facility Has Burn Unit mary Care (Hospital) uth-West of Hwy. 1/ Hwy. 64 & Kildaire UNC Hospital Longitude: -79.05000 ning Drive State: NC Facility Has Burn Unit	Phone Number: 919-350-8000 Zip Code: 27610 Facility Has Air Service and New Bern Ave. Phone Number: 919-350-2300 Zip Code: 27518 Facility Has Air Service Phone Number: 919-966-4131 Zip Code: 27514

North Carolina	Community	/ Wildfire	Protection	Plan

	VEHICLE	ACCESS				
Roads Paved (Percentage):						
- J	0 - 9%		☐ Has Fuel: Aviation Gasoline Elevation: 202 ft rface Type Paved NES Sity: Type 1 - 3 ity: Type 1 - 3 water: 50 - 74% ephone: Use: False ce Acess: Private (Restricted)			
	0 - 9%					
Maximum time to provide fire	services to communi	ty: 10 - 14 Minutes				
	AVIATION					
Airport	Three Letter Designation					
HARNETT RGNL JETPORT	HRJ					
Manager: Latitude: 35.38020 Longitud	e: -78.73220 □Has F	uel: Jet A 🛛 🗆 Has	Fuel: Aviation Gasoline			
CTAF/UNICOM: CTAF/UNICO						
Runway: Length 5,000 ft	Width 75 ft	Surface Type	e Paved			
Ground Directions:						
	HELICOPTER LAN	DING ZONES				
1 Helispot: Highland Elementa	arv School	Capacity: Type	1 - 3			
	ngitude: -79.04205					
Ground Directions: Corner of	•	3.				
Comments:						
2 Helispot: NC 27		Capacity: Type	1 - 3			
	ngitude: -79.08785					
Ground Directions: On Hwy	27, west of Hwy. 87 S					
Comments:						
	WATER RESC	DURCES				
Percent of Fire District in reach o	f hydrants or connected	I to county water:	50 - 74%			
1 Water Source: Carolina Lakes	-	Contact Telephone:				
	•	Fixed-Wing Use: False				
Type: Lake		Vater Source Acess:	Private (Restricted)			
Latitude: 35.28000 Lo Ground Directions: Corner of	<b>ngitude:</b> -79.05300 of Coachman Way and Pir	ne Winds Dr.				
Comments:						
2 Water Source: Buffalo Lakes	C	Contact Telephone:				
Uses: Ground: True	Helicopter: True F	Fixed-Wing Use: False				
Type: Lake		Vater Source Acess:	Private (Restricted)			
Latitude: 35.29600 Lo Ground Directions: Corner of	<b>ngitude:</b> -79.05100 of Peacock Rd. and Buffal	o Lake Rd.				
Comments:		-				

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	38,592	Number of Lots:	10,000				
Number of Structures:	4,000	Percentage Residential:	40 %				
Estimated Population G (next 30 Years):	<b>rowth</b> High						
Majority Population is F	<b>ull-Time:</b> Tru		e please indicate what Population is part-time				
HAZARD ASSESSMENT	RATING (from	<b>NFPA 1144):</b> High					
WILDFIRE HISTORY & FUEL TYPE							
Relative Frequency:		On average, six wildland fires	s per month.				
Common Causes:		Debris burning, incendiary fir	е				
Area of Future Concern	:	Lexington Plantation (4500 lots), Lynden Oaks Military Housing Robert Rd. Community					
Additional Comments:		Equipment access is limited due to housing areas close dense housing.					
Dominant Vegetation (F	uel Type):	Timber (Grass Understory)					

Dominant Building Construction Type: Wood construction and vinyl siding

Wildfire History or Fuel Type Notes:

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

**B. AREAS OF CONCERN** 

1 Area Name:	Sunny Sands					Hazard Ratii	Hazard Rating: Extreme		
atitude: 35.29641		ongitude: -79.15268		of Homes:	20	Number of Lot	s: 25	5	
Dominant Fuel Type: Tim Address:	ber (Gr	ass Understory)	Contact	Person:					
City:			s	itate: Zi	p Code:				
Dominant Risk:		nly one road in and out of rnarounds. Lack of surviv							
Notes:								010.	
Wildfire Hazard & I	Risk /	Assessment - Av	erage S	Scores					
Means of Access		Vegetation		Roofing Ass	embly	Placement	of Utilities		
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	on 15	Placement of Utilities		(	
Road Width	4	Fuel Clearance Zone	25	Building Construction Total					
All-Season Road Cond.	3	Topography		Building Constru	uction 10	Total Number of		:	
Fire Service Access	5	Slope	1	Building Setback 0		Scoresheets Completed		10	
Fire Service Turnaround	5	Additional Rating	Factors Available Fire Prote		e Protection	Total Points		126	
Street Signs	0	Miscellaneous	15	Water Source A	vail. 10				
				Organized Resp	oonse 1				
				Fixed Fire Prote	ection 5				
Action Items									
Action Category: Awa	eness			Plar Date	nned e	Completed Date	Activity to Completed		
Introduce Firewise to the con	nmunity						NCFS	•	
Notes:									
Action Category: Infra	structur	e Improvement		Plar Date	nned e	Completed Date	Activity to Completed		
Add an aditional entrace/exit road conditions by adding fire							County		

around homes to improve the survivability of the houses in the event of a wildfire. Encourage homeowners to upgrade to non-flammable roofs.

Notes:

2 Area Name:	Robert's Rd.			Hazard Rating: E	xtreme
Latitude: 35.31439	Longitude: -79.05647	Number of Homes:	250	Number of Lots:	500
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One road in and out. Lack water sources available wi	•	ind homes. Long d	lead end roads without cul-	de-sacs. No
Notes:					

Wildfire Hazard & F	<b>NISK</b>	Assessment - AV	erage s	SCOLES				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement	t of Utilities	;
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	5
Road Width	2	Fuel Clearance Zone	25	<b>Building Constructi</b>	on	Total		
All-Season Road Cond.	3	Topography		Building Construction	10	Total Numb		2
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets	•	447
Fire Service Turnaround	5	Additional Rating I	Factors	Available Fire Prote	ction	Total Points		117
Street Signs	0	Miscellaneous	15	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Awar ntroduce Firewise Notes:	eness			Planned Date		Completed Date	Activity to Completed NCFS	
Action Category: Infras Create an additional entrace/		·	ss. Improv	Planned Date e fire		Completed Date	Activity to Completed County	
ervice access by widening ro end roads. Install pressurized lotes:			shortening	long dead-				

North Carolina Community Wildfire Protection Plan
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3 Area	Name:	Starwood Community			Hazard Rating:	High
Latitude:	35.25240	Longitude: -79.02760	Number of Homes:	450	Number of Lots:	1,000
Dominant I	Fuel Type:	Timber (Grass Understory)	Contact Person:	Buren Fulmer		
Address:	3259 Ol	d US 421				
City:	Lillingtor	า	State: NC	Zip Code: 27546		
Dominant F	Risk:	One road in and out. Lack	of survivable space arou	ind homes.		
Notes:						

lisk	Assessment - Ave	erage S	Scores				
	Vegetation		Roofing Assembly		Placement	t of Utilities	
7	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	0
2	Fuel Clearance Zone	25	<b>Building Constructi</b>	on	Total		
0	Topography		Building Construction	10	i o tai i tainio		2
0	Slope	1	Building Setback	0		·	01
2	Additional Rating F	Factors	Available Fire Prote	ction	Total Points		91
0	Miscellaneous	15	Water Source Avail.	0			
			Organized Response	1			
			Fixed Fire Protection	5			
			Planned		Completed	Activity to I	he
eness			Date		Date	Completed NCFS	
tructu	re Improvement		Planned Date		Completed Date	Activity to I Completed	
exit t	o improve ingress and egre	ess.				County	
	7 2 0 2 0	Vegetation         7       Predominant Veg.         2       Fuel Clearance Zone         0       Topography         0       Slope         2       Additional Rating I         0       Miscellaneous	Vegetation         7       Predominant Veg.       20         2       Fuel Clearance Zone       25         0       Topography         0       Slope       1         2       Additional Rating Factors         0       Miscellaneous       15	7       Predominant Veg.       20       Roof Composition         2       Fuel Clearance Zone       25       Building Construction         0       Topography       Building Setback         2       Additional Rating Factors       Available Fire Protection         0       Miscellaneous       15       Water Source Avail.         0       Organized Response       Fixed Fire Protection	Vegetation       Roofing Assembly         7       Predominant Veg.       20       Roof Composition       3         2       Fuel Clearance Zone       25       Building Construction       10         0       Topography       Building Construction       10         0       Slope       1       Building Setback       0         2       Additional Rating Factors       Available Fire Protection       0         0       Miscellaneous       15       Water Source Avail.       0         0       Organized Response       1       Fixed Fire Protection       5         eness       Planned Date       Planned Date       Planned Date       Planned Date	Vegetation       Roofing Assembly       Placement         Predominant Veg.       20       Roof Composition       3       Placement         Predominant Veg.       20       Roof Composition       3       Placement         Predominant Veg.       20       Roof Composition       3       Placement         Predominant Veg.       20       Building Construction       10       Total         Topography       Building Setback       0       Total Numb       Scoresheets         Slope       1       Building Setback       0       Total Points         Additional Rating Factors       Available Fire Protection       0       Total Points         Miscellaneous       15       Water Source Avail.       0       0         eness       Planned       Planned       Completed         enest       Planned       Planed       Completed         bate       Planed       Completed       Date       Date	Vegetation       Roofing Assembly       Placement of Utilities         7       Predominant Veg.       20       Roof Composition       3         2       Fuel Clearance Zone       25       Building Construction       10         0       Topography       Building Construction       10       Total         0       Topography       Building Setback       0       Total Number of Scoresheets Completed         2       Additional Rating Factors       Available Fire Protection       0       Total Points         0       Miscellaneous       15       Water Source Avail.       0         0       Organized Response       1       Fixed Fire Protection       5         eness       Planned       Date       Completed       Activity to I         Plate       Planed       Completed       NCFS

4 Area Name:	Northridge Plantation			Hazard Rating:	High
Latitude: 35.25771	Longitude: -79.03852	Number of Homes:	2,000	Number of Lots:	4,500
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Limited fire service access	due to long dead-end ro	ads. Lack of surviv	able space around homes	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement	t of Utilities	
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of	of Utilities	0
Road Width	2	Fuel Clearance Zone	25	Building Construct	ion	Total		
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number	er of s Completed	2
Fire Service Access	5	Slope	1	Building Setback	0	Total Points		89
Fire Service Turnaround	2	Additional Rating F	Factors	Available Fire Prote	ection	Total Points		09
Street Signs	0	Miscellaneous	15	Water Source Avail.	0			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infras mprove fire service access a		•		Planned Date		Completed Date	Activity to I Completed County	
Notes:				Planned		Completed	A otivity to I	
Action Category: Awar Introduce Firewise	eness			Date		Completed Date	Activity to I Completed NCFS	
Notes:								

5 Area	Name:	Carolina Lakes			Hazard Rating:	High
Latitude:	35.28753	Longitude: -79.05757	Number of Homes:	1,700	Number of Lots:	2,000
Dominant	Fuel Type:	Timber (Grass Understory)	Contact Person:	Roland Vanwort		
Address:	91 Club	House Drive				
City:	Sanford		State: NC	Zip Code: 27330		
Dominant	Risk:	One road in and out. Surviv	vable space around home	es could be improved.		
Notes: T	here is an en	nergency exit but it is kept gated and	l locked at all times.			

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation	s.ago c	Roofing Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement o		0
Road Width	4	Fuel Clearance Zone	15	Building Construct	ion	Total		
All-Season Road Cond.	0	Topography		Building Construction	10	Total Numbe	er of	2
Fire Service Access	0	Slope	1	Building Setback	0	Scoresheets	Completed	
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection	Total Points		83
Street Signs	0	Miscellaneous	15	Water Source Avail.	0			
Chool Oigho	-			Organized Response	1			
				Fixed Fire Protection	5			
Action Category: Infras Create an additional entrance to create fuel clearance zone Notes:	e/exit t	o be used at all times. Enc	ourage ho	Planned Date meowners		Completed Date	Activity to to Completed County	
Action Category: Fuel	Reduc	tion		Planned Date		Completed Date	Activity to t Completed	
Community has been certrife 2009,2010,2011, and 2012. A spring 2011 and 2012 With C	ARRA	fuel reduction 2011.Annua				4/1/2012	NCFS and Homeowner Asso.	
Notes:								
Action Category: Awar	eness			Planned Date		Completed Date	Activity to b Completed	
Continue with the Firewise pr	ogram	in Carolina Lakes		1/1/2003			Carolina Lak Community	es
Notes:								

#### **C. FIRE PREVENTION PROGRAMS**

						Incac	hed: Elementary S	
				ntary school	s (Johnson E	lementa	ry School and Highland	Elementary) and
م Age Group Targeted	orovide fire preventi >50	on education 50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
select all that apply)	True	False	False	False	True	True	True	
Community(s) Targeted	(if applicable):	Children ir	Spout Spri	ings				
Action								
Action			Planne Date	d	Complete Date	ed	Funding Source	Activity to be Completed by
							Fire Dept.	Fire Dept
Notes: Fire department	t wishes to continue	e fire prevent	ion week					
2 Project Name:	Firewise			F	Population	n Reac	hed: Carolina Lake	es Community
Project Description: S	Spout Springs fire d	epartment ar	nd NCFS wi	ill present a	Firewise pro	gram at	Carolina Lakes in annua	ally.
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
select all that apply)	False	True	True	False	False	False	False	
Community(s) Targeted	(if applicable):	Carolina L	akes					
Action								
Action			Planne Date	d	Complete Date	ed	Funding Source	Activity to be Completed by
			10/20/2	2011	10/20/201	1	Carolina Lakes and NCFS	Spout Springs Fire Departmen
	wishes to continue		program tha	at was starte	ed in 2005			and Carolina Lakes
D. PREPAREDNE	SS ACTIONS	ent Purcha		at was start	ed in 2005			
D. PREPAREDNE 1 Preparedness In Planning Office: Spour Preparedness Need:	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t	ent Purcha		at was start	ed in 2005			
D. PREPAREDNE 1 Preparedness In Planning Office: Spou Preparedness Need: Preparedness Actic	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t	ent Purcha				ed	Funding	Lakes
D. PREPAREDNE 1 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Equipment P Action	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t Dn urchase	ent Purcha	se		ed in 2005 Complete Date	ed	Funding Source	Lakes Activity to be Completed by
D. PREPAREDNES 1 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Equipment P Action purchase two Type 6 brus	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t Two new brush t on urchase	ent Purcha artment trucks	SE Planne Date	d	Complete	ed	-	Lakes Activity to be Completed by
D. PREPAREDNES 1 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Equipment P Action purchase two Type 6 brus Notes: No plans have b 2 Preparedness In	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t on urchase shbtrucks. been made to apply tem: Improve	ent Purcha artment trucks y for funding	SE Planne Date	d	Complete	ed	Source	Lakes Activity to be Completed by s Spout Springs
D. PREPAREDNES Preparedness In Preparedness Need: Preparedness Action Category Equipment P Action Durchase two Type 6 brus Notes: No plans have the Preparedness In Preparedness In Pre	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t Two new brush t on urchase shbtrucks.	ent Purcha artment trucks y for funding Infrastruct	SE Planne Date for this proj	d	Complete	ed	Source	Lakes Activity to be Completed by s Spout Springs
D. PREPAREDNES Preparedness Meed: Preparedness Need: Preparedness Actic Category Equipment P Action Durchase two Type 6 brus Notes: No plans have B 2 Preparedness Meed: Preparedness Need:	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t ON urchase shbtrucks. been made to apply tem: Improve t Springs Fire Depa Pressurized hyd	ent Purcha artment trucks y for funding Infrastruct	SE Planne Date for this proj	d	Complete	ed	Source	Lakes Activity to be Completed by s Spout Springs
D. PREPAREDNES 1 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Equipment P Action burchase two Type 6 brus Notes: No plans have b 2 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t ON urchase shbtrucks. been made to apply tem: Improve t Springs Fire Depa Pressurized hyd	ent Purcha artment trucks y for funding Infrastruct	SE Planne Date for this proj	o <b>d</b> ect	Complete		Source	Lakes Activity to be Completed by s Spout Springs
D. PREPAREDNES 1 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Equipment P Action burchase two Type 6 brus Notes: No plans have b 2 Preparedness In Planning Office: Spour Preparedness Need: Preparedness Action Category Infrastructure	SS ACTIONS tem: Equipme t Springs Fire Depa Two new brush t on urchase shbtrucks. been made to apply tem: Improve t Springs Fire Depa Pressurized hyde on a Improvement ed a need for more	ent Purcha artment trucks y for funding Infrastruct artment rants in fire d	SE Planne Date	o <b>d</b> ect	Complete		Source Federal or State Grants	Lakes Activity to be Completed by s Spout Springs Fire Departmen Activity to be Completed by

## 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



# The **Northwest Harnett** Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 7/15/2009

Prepared By:	Buren Fulmer
Organization:	North Carolina Forest Service
<b>Contact Information</b>	<u>:</u>
Address:	3259 Old US 421
	Lillington, NC 27546
Phone:	910-893-4391
E Maile	huron fulmor@noogr.gov

- E-Mail: buren.fulmer@ncagr.gov Fax: 910-893-9129
- **DOI Name:**NORTHWEST HARNETT FD**DOI Number:**NC10095839

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

## CWPP Signature Page(s)

Name:	Beverly Williams		
Address:	PO Box 370		
	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	bwilliams@harnett.org		
Signature:		Signed?	Yes
olghatare.		Olgricu :	100
County Fire Marsha	51		
Name:	Jimmy Riddle		
Address:	PO Box 370		
/1441000.	Lillington, NC 27546		
Phone Number:	910-893-7580		
E-Mail:	jriddle@harnett.org		
Signature:	Jindale entimettiong	Signed?	Voc
Signature.		Signed	163
Eiro Domontmont Do			
Fire Department Re Name:	Chris Prince		
Address:			
Auuress.	6015 Christian Light Road Fuquay-Varina, NC 27526		
Phone Number:	919-552-8371		
E-Mail:			
	nwchief@embarqmail.com	<b>o</b> : 10	
Signature:		Signed?	Yes
North Constinue Form			
North Carolina Fore Name:	Buren Fulmer		
Address:	3259 Old US 421		
Address:			
Dhana Numhan	Lillington, NC 27546		
Phone Number:	910-893-4391		
E-Mail:	buren.fulmer@ncagr.gov	<b>o</b> : 10	
Signature:		Signed?	Yes
Name:	Kristen Brigner		
Address:	3009 Raven Rock Road		
	Lillington, NC 27546		
Phone Number:	910-893-4888		
E-Mail:	denr.dpr.raven.rock@lists.ncmail.net		
Signature:		Signed?	No
Signature.		Signed ?	INU

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

#### **Organization**

Mutual Aid

<u>Number</u>	<u>Name</u>
NC10095392	FUQUAY VARINA
NC10095527	HOLLY SPRINGS
NC10095734	MONCURE FD
NC10096207	SUMMERVILLE FD

# PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

#### **Northwest Harnett**

#### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	Harnett	ett County ID Number: 043				
Name:	Northw	vest Harnett Volunteer Fire Department				
Latitude:	(	35.51706	Longitude:	-78.86621		
Street:	6015 C	hristian Light Road				
City:	Fuquay	v Varina	State: NC	Zip Code: 27526		
Mailing Address (if different):						
City:			State:	Zip Code:		
Phone Numb	<b>ber:</b> 9	19-552-8371		Fax Number:		
Email Address:		wchief@embarqmail.	com			
Ground Directions:			rn right on Rawls Church t n 2 miles south, on Christi	hen make left on Christian Light Rd. an Light Rd.		

#### **B. RESOURCE CAPACITY:**

PERSONNEL					
Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	39		
Number Trained in Wildland Fire:	26	Number Trained in Fire Prevention:	25		
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0		
	Ũ	(	Ŭ		

#### EQUIPMENT

Apparatus Type	Description	Quantity
Water Tender Type 3	pumper 1500 GPM 1000 gallons	2
Water Tender Type 3	pumper 750 GPM 750 gallons	1
Water Tender Type 3	tanker 500 GPM 1500 gallons	2
Engine Type 3	brush truck 100 GPM 200 gallons	1
Engine Type 3	brush truck 245 GPM 300 gallons	1
Crew Truck	service truck	1
Boat (17' - 20')	90 hp	1

#### C. INCIDENT PLANS AND INTELLEGENCE

#### **INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)**

1	Incident Command	Post (ICP):	Primary FD Northwest Harnett	
	ICP Latitude: 35.51	706	ICP Longitude: -78.86621	
	ICP Street Address:	6015 Chris	stian Light Road	
	City: Fuquay Vari	na	State: NC	Zip Code: 27526
	Paved Parking Acre	<b>s:</b> 0	Unpaved Parking Acres: 1	Entrances: 2
	# Buildings:	1	Indoor Square Footage: 20	000
	Utilities (Water/Se	ewer)	Telephone Service	Internet Service
	Ground Directions:		S 401 S turn right on Rawls Churc Station less than two miles south	ch Rd. then make a left on Christian Light n on Christian Light Church Rd.
	Comments:	.5 acre pav	ed parking lot.	

1	Staging Area:	Primary FD Nort	thwest Harnett		
	Latitude: 35.51	706	Longitude: -78.86621		
	Street Address:	6014 Christian	Light Rd.		
	City: Fuquay-Varin	a	State: NC	Zip Code	: 27526
	Paved Parking Acres	<b>s:</b> 0	Unpaved Parking Acres:	1	Entrances: 2
	# Buildings:	1	Indoor Square Footage:	2000	
	Utilities (Water/Se	wer)	Telephone Service		Internet Service
	Ground Directions:		01 S turn right on Rawls Ch tation will be less than two m		make right on Christian Light Christian Light Church Rd.
	Comments:	.50 acre pavec	I parking.		

1	Nearest Medical Facility: Wake Med Cary
	Latitude:         35.74075         Longitude: -78.78172         Phone Number: 919-350-2300
	Street Address: 1900 Kildaire Farm Road
	City:         Cary         State: NC         Zip Code: 27518
	Trauma Center Level:   🛛 Facility Has Burn Unit 🗖 Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	Ground Directions: South-West of Hwy. 1/ Hwy. 64 & Kildaire Farm Rd intersection.
2	Nearest Medical Facility: Wake Medical Center
	Latitude:         35.78400         Longitude: -78.58800         Phone Number: 919-350-8000
	Street Address: 3000 New Bern Avenue
	City: Raleigh State: NC Zip Code: 27610
	Trauma Center Level:
	Medical Facility Type: Primary Care (Hospital)
	Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.
3	Nearest Medical Facility: Central Carolina Hospital
	Latitude:         35.46895         Longitude: -79.18766         Phone Number: 919-774-2100
	Street Address: 1135 Carthage Street
	City: Sanford State: NC Zip Code: 27330
	Trauma Center Level: NA 🛛 Facility Has Burn Unit 🖉 Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	Ground Directions: Corner of Carthage and Fields Dr.
4	Nearest Medical Facility: Betsy Johnson Hospital
	Latitude:         35.30700         Longitude: -78.63400         Phone Number: 910-892-7161
	Street Address: 800 Tilghman Road
	City: Dunn State: NC Zip Code: 28334
	Trauma Center Level: NA 🛛 Facility Has Burn Unit 🗌 Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	<b>Ground Directions:</b> East of Hwy. 82. Heading on Hwy. 82 S turn left on Antioch Church Rd. then turn right on Susan Tart Rd. Facility will be on the left.
5	Nearest Medical Facility: UNC Hospital
	Latitude: 35.90423 Longitude: -79.05000 Phone Number: 919-966-4131
	Street Address: 101 Manning Drive
	City: Chapel Hill State: NC Zip Code: 27514
	Trauma Center Level:   Facility Has Burn Unit Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	<b>Ground Directions:</b> West on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right on Manning Dr.
6	Nearest Medical Facility: Womack Army Medical Center
0	Latitude: 35.12300 Longitude: -78.99800 Phone Number: 910-907-6000
	Street Address: 2132 Reilly Road
	City: Fort Bragg State: NC Zip Code: 28310
	Trauma Center Level:
	Medical Facility Type: Primary Care (Hospital)
	Ground Directions: Located at the intersection of Gruber Rd. and Mosby St.

North Carolina Community W	/ildfire Protection	Plan
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VEHICLE ACCESS

Roads Paved (Percentage):75 - 99%Average Road Grade:0 - 9%Maximum Road Grade:0 - 9%Maximum time to provide fire services to community:10 - 14 Minutes

#### AVIATION

HA	Airport Three Letter Designation HARNETT RGNL JETPORT HRJ Manager:							
	•				<b>—</b>			
Lati	Latitude: 35.38020 Longitude: -78.73220 Has Fuel: Jet A Has Fuel: Aviation Gasoline							
CTA	AF/UNI	COM:	CTAF/UNICOM	: 122.7		Elevation:	202 ft	
Rur	way:	Length	5,000 ft	Width 75	5 ft	Surface Type	Paved	
Gro	ound D	irections:						
				HELICOP	FER LANDING Z	ONES		
	1       Helispot:       Primary FD Northwest Harnett       Capacity:       Type 1 - 3         Latitude:       35.51706       Longitude: -78.86621       Capacity:       Type 1 - 3         Ground Directions:       When on US 401 S turn right on Rawls Church Rd. then make right on Christian Light Church Rd. Station is less than two miles south on Christian Light Church							
			Rd.	un nu. Stati		Times south on	Christian Light Church	
	Comm	ents:						
						_		
						-		
Per	cent of	Fire Distri	ct in reach of h	ydrants or o	connected to cour	nty water: 25	- 49%	
1	Water	Source: C	Cape Fear River		Contact <sup>-</sup>	Felephone: 91	95528371	
	Uses:	Ground	•	licopter: Tr		ng Use: False		
		Type:	River/Stream		Water So	Water Source Acess: Private		
		de: 35.472 d Directior	211 Longi ns: West of Oa	t <b>ude:</b> -78.90 kridge River				
	Comm	ents:						
2	Water Uses:	Source: ⊦ Ground	I: True Hel	licopter: Tr	ue <b>Fixed-Wi</b>	<b>Felephone:</b> 91 <b>ng Use:</b> False		
	Type:LakeWater Source Acess:Public (Restricted)Latitude:35.58017Longitude:-78.90965Ground Directions:South of Hwy 1 on New Hill Holleman Rd.							
	Comm	ents:	Comments:					

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	16,728	Number of Lots:	2,300			
Number of Structures:	1,035	Percentage Residential:	45 %			
Estimated Population G (next 30 Years):	rowth Average					
Majority Population is F	ull-Time: True		please indicate what pulation is part-time			
	LAZADD ACCECCMENT DATING (from NEDA 4444).					

#### HAZARD ASSESSMENT RATING (from NFPA 1144):

#### WILDFIRE HISTORY & FUEL TYPE

Relative Frequency:	An estimate of 25 wildland fires per year, 10% -20% of all calls are for wildland fires
Common Causes:	Debris burning
Area of Future Concern:	Captain's Landing Community
Additional Comments:	None
Dominant Vegetation (Fuel Type):	Hardwood Litter
Dominant Building Construction Type:	Wood construction, vinyl siding, and some brick structures

Wildfire History or Fuel Type Notes:

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

1 Project Nam Latitude: 35,48652				Acre	es: 300	
	0	Dam	went Friel Trines 11			
Landowner Name:	State Park	Dominant Fuel Type: Hardwood Litter				
Planning Office: Raven Rock State Park		Risl	ks: Fuel Loading			
Mitigation Action						
Action		Planned Date	Completed Date	Funding Source	Activity to be Completed by	

State Park Funds

State Park

ActionDateDateBurning1/1/201012/31/2010Notes:Land that is next to NW Harnett Fire District with potential to burn

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.54545 Dominant Fuel Type: Address:	L	rk's Corner (Hwy 42 ongitude: -78.93546 trass Understory)	Number	y Line) r of Homes: : Person:	11	Hazard Rating: Extrem Number of Lots: 1	
City: Dominant Risk:	С	one road in and out of sub	-	State: Zip Coo		ed fire service access and no	
Notes:	tu	Irnarounds. Heavy Fuel Ic	bading and	no fuel clearance zones	around hom	nes. No water sources availab	le.
Wildfire Hazard	& Risk	Assessment - Av	verage S	Scores			
Means of Access		Vegetation		Roofing Assemb	ly	Placement of Utilities	5
Ingress and Egress	7	Predominant Veg.	25	Roof Composition	3	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	25	Building Constru	iction	Total	
All-Season Road Cond.	3	Topography		Building Construction	10	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	1	Building Setback	0	·	110
Fire Service Turnaroun	d 5	Additional Rating	Factors	Available Fire Pr	otection	Total Points	119
Street Signs	0	Miscellaneous	15	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

# Action Category: Infrastructure Improvement Planned Date Completed Date Activity to be Completed by Create an additional entrance/exit to improve ingress and egress. Widen and pave roads. Create turnarounds. Install pressurized hydrants. Encourage homeowners to create fuel clearance zones around homes. County County

Notes:

		-			
2 Area Name:	Camp Agape			Hazard Rati	<b>ng:</b> High
Latitude: 35.51603	Longitude: -78.93330	Number of Homes:	11	Number of Lo	ts: 20
	rdwood Litter	Contact Person:	Buren Fulmer		
Address: 3259 Old US City: Lillington	5 421	State: NC	Zip Code: 27546		
Dominant Risk:	Only one road in and out o	••••••	•		ervice access
	capabilities and no turnarc	ounds. Heavy fuel loading	g and minimal clearar	nce around building	s. No water sources
Notes: Camp Agape is a chomes in this prop	available. church camp. All of the buildings erty.	s are used to accommod	ate students and sea	sonal staff. There a	are no traditional
Wildfire Hazard & I	Risk Assessment - Av	verage Scores			
Means of Access	Vegetation	Roofing	Assembly	Placement	of Utilities
Ingress and Egress	7 Predominant Veg.	20 Roof Comp	position 3	Placement of	Utilities 3
Road Width	4 Fuel Clearance Zone	<sup>15</sup> Building	Construction	Total	
All-Season Road Cond.	3 Topography	Building Co	onstruction 8	Total Numbe Scoresheets	
Fire Service Access	5 Slope	1 Building Se	etback 0		102
Fire Service Turnaround	5 Additional Rating	Factors Available	Fire Protection		102
Street Signs	3 Miscellaneous	11 Water Sou	rce Avail. 10		
		Organized	Response 1		
		Fixed Fire	Protection 3		
Action Items					
Action Category: Fuel	Reduction		Planned Date	Completed Date	Activity to be Completed by
Fuel mitigation around buildin	ed burn. Mike Perry is the consu ng in camp.	Ilting forester. ARRA	3/1/2011	3/1/2011	Camp Agape and Mike Perry
Notes:					
Action Category: Infra	structure Improvement		Planned Date	Completed Date	Activity to be Completed by
conditions by widening and p	by creating an additional entran baving roads. Create turnaround stall pressurized hydrants. Mark	s for improved fire			Camp Agape
Notes:					

3 Area Name:	Captain's Landing			Hazard Rating: H	High
Latitude: 35.49947	Longitude: -78.92830	Number of Homes:	71	Number of Lots:	200
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One road in and out of sub fuel clearance zones arour		ice access and no	turnarounds. Heavy vegeta	ation and limited

Notes:

Wildfire Hazard & Risk Assessment - Average Scores Means of Access Vegetation **Roofing Assembly Placement of Utilities** Ingress and Egress 7 Predominant Veg. 20 **Roof Composition** 3 Placement of Utilities 5 Road Width 2 Fuel Clearance Zone 25 **Building Construction** Total **Building Construction** 10 Total Number of 2 Topography All-Season Road Cond. 0 Scoresheets Completed 4 0 Slope **Building Setback** Fire Service Access 5 **Total Points** 101 Additional Rating Factors Available Fire Protection Fire Service Turnaround 5 9 Water Source Avail. 0 Miscellaneous 0 Street Signs Organized Response 1 **Fixed Fire Protection** 5 **Action Items** Planned Completed Activity to be Action Category: Infrastructure Improvement Completed by Date Date Create an additional road to improve ingress and egress. Create fire service and County EMS turnarounds. Encourage homeowners to create fuel clearance zones around their homes. Notes: Completed Planned Activity to be Action Category: Awareness Date Date Completed by Introduce Firewise program. 10/30/2010 10/30/2011 NC Division of Forest Resources and Fire Dept.

Notes:

North Carolina Community Wildfire Protection Plan
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4 Area Name:	Auger Hole Rd.			Hazard Rating: H	igh
Latitude: 35.57396	Longitude: -78.91266	Number of Homes:	7	Number of Lots:	12
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One road in and out of sub turnarounds.	odivision. Narrow, non-sur	faced roads with lin	mited fire service access an	d no
Notes:					

Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition 3 Placement of Ut			3	
Road Width	4	Fuel Clearance Zone	10	Building Construction Total				
All-Season Road Cond.	3	Topography		Building Construction 10 Total Number of			2	
Fire Service Access	5	Slope	1	Building Setback	0		s Completed	00
Fire Service Turnaround	5	Additional Rating I	Factors	Available Fire Prote	ction	Total Points		92
Street Signs	0	Miscellaneous	15	Water Source Avail. 0				
-				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Fuel	Redu	ction		Planned Date		Completed Date	Activity to Completed	
800 acre hazard reduction fu	nded ı	under FDP.		3/1/2012		3/1/2012	Mike Perry a Asso.	•
Notes:								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to Completed	
Create an additonal entrance roads and create turnarounds			ess. Widen	and pave			County	
Notes:								

5 Area Name:	Hidden Valley Commu	nity (Ball Road)		Hazard Rating: H	igh
Latitude: 35.54597	Longitude: -78.91991	Number of Homes:	18	Number of Lots:	24
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One road in and out of sub	odivision. Narrow roads a	nd limited fire servio	ce access and no turnaroun	ıds.
Notes:					

Wildfire Hazard &	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilitie	es
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	10	<b>Building Constructi</b>	on	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	88
Fire Service Turnaround	5	Additional Rating F	Additional Rating Factors Available Fire Protection				00
Street Signs	0	Miscellaneous	17	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Infra	structu	re Improvement		Planned Date		Completed Activity t Date Complete	

County

Create an additional road to improve ingress and egress. Widen roads and create turnarounds for emergency responders.

Notes:

6 Area Name:	East Mill			Hazard Rating: Hi	igh
Latitude: 35.55163	Longitude: -78.93057	Number of Homes:	18	Number of Lots:	18
Dominant Fuel Type:	Timber (Grass Understory)	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One road in and out of con	nmunity. Narrow roads wi	th limited fire servio	ce access and no turnaroun	ds.
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	i
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of	2
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets Completed	86
Fire Service Turnaround	5	Additional Rating F	actors	Total Points S Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Infra	etructu	re Improvement		Planned		Completed Activity to	be

 Action
 Category: Infrastructure Improvement
 Date
 Date
 Completed by

 Create an additional entrance/exit to improve ingress and egress.
 County
 County

 Notes:
 County
 County

#### **C. FIRE PREVENTION PROGRAMS**

1 Project Name	<b>hed:</b> Children							
Project Description:	Public Education a	t Lafayette E	lementary a	nd Church g	roups.			
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	False	False	False	False	True	True	
Community(s) Target	ed (if applicable):							
Action								
Action			Planne Date	ed	Complet Date	ed	Funding Source	Activity to be Completed by
							Fire Dept. budget	Northwest Harnett
Notes: Annually								
D. PREPAREDN	ESS ACTIONS	5						

#### 1 Preparedness Item: Equipment Purchase

Planning Office: Northwest Harnett

Preparedness Need:

PPE for wildland fire(10 pair Wildland nomex jumpsuits) radios/communications (15 Viper) Tanker 500 GPM/1500 gallons for the second station (Type 1 Engine)

#### **Preparedness Action**

Category Equipment Purchase Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
NW Harnett fire department has indicated a need for the below mentioned equipmen PPE for wildland fire (10 pair wildland nomex jumpsuits) radios/communications (15 Viper) Tanker 500 GPM/1500 gallons for the second station (Type 1 Engine)			Federal or State	Northwest Harnett
<b>Notes:</b> No dates for grant planning have been mentioned				

#### 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



# The **Princeton VFD** Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 5/2/2013

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

#### **Contact Information:**

516 County Home Road Smithfield, NC 27576
919-989-1925
michael.winslow@ncagr.gov
919-989-6172

DOI Name:	PRINCETON
DOI Number:	NC10095946

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

#### **CWPP** Signature Page(s)

	- 3-(-)		
Fire Department Rep	presentative		
Name:	Ken Starling		
Address:	PO Box 631		
	Princeton, NC 27569		
Phone Number:	919-936-3473		
E-Mail:	chief@princetonvolfiredept.com		
Signature:		Signed?	Yes
- <b>3</b>		- 3	
North Carolina Fores	st Service		
Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27576		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes
g		eigiieui	
Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27577		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes
0		U	
Fire Department Rep	presentative		
Name:	Randy Jones		
Address:	PO Box 631		
	Princeton, NC 27569		
Phone Number:	919-936-3473		
E-Mail:	assist_chief@princetonvolfiredept.com		
Signature:		Signed?	Yes
County Fire Marshal			
Name:	Paul Whitehurst		
Address:	120 S. Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050		
E-Mail:	paul.whitehurst@johnstonnc.com		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

#### **Organization**

Mutual Aid

<u>Number</u>	<u>Name</u>
NC10095036	BROGDEN FD
NC10095575	KENLY
NC10095712	MICRO FD
NC10095797	NAHUNTA FD
NC10095910	PINE LEVEL

# PLAN CONTENTS

1) Fire District, History and Pre-Attack Information

2) Fire District Base Map and Other Visual Aids

- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

#### **Princeton VFD**

### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	Johns	ston		ID Number: 051		
Name:	Prince	eton FD				
Latitude:		35.46931		Longitude:	-78.16258	
Street:	501 D	r. Donnie H Jo	ones Jr. Boulev	ard		
City:	Prince	eton		State: NC	Zip Code: 27569	
Mailing Addr	ess (if d	lifferent):	PO Box 631			
City:	Prince	eton		State: NC	Zip Code: 27569	
Phone Numb	er:	919-936-3473			Fax Number: 919-936-28	313
Email Addres	ss:	chief@princet	onvolfiredept.c	om		
Ground Dired	ctions:		70 turn south s at intersection		ed 1/4 mile to Dr. Donnie H	I. Jones
<b>B. RESOURC</b>	E CAP	ACITY:				
			PEF	SONNEL		
Number of Pa	aid Firef	ighters:	0	Number of Vo	lunteer Firefighters:	33
Number Train	ned in W	Vildland Fire:	0	Number Train	ed in Fire Prevention:	0
Number Train Assessment		lazard	0	Number of Pic (if Applicable)	ck Up Firefighters ):	0
			EQL	JIPMENT		
Apparatus	Туре		De	escription		Quantity
Engine Type	e 1					3
Water Tend	ler Type	3				1
Engine Typ	e 6					1

C.	INCIDENT PLANS AND INTELLEGENCE INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)
1	Incident Command Post (ICP):Princeton Church of GodICP Latitude:35.46993ICP Longitude: -78.20200ICP Street Address:6085 US 70 East
	City:PrincetonState: NCZip Code: 27569
	Paved Parking Acres:         2         Unpaved Parking Acres:         5         Entrances:         2
	# Buildings:       3       Indoor Square Footage:       20403
	Utilities (Water/Sewer) Telephone Service Internet Service
	Ground Directions: 2 miles east of Princeton on US 70
	<b>Comments:</b> Potential site, will need to secure permission prior to use
2	Incident Command Post (ICP): Princeton FD   ICP Latitude: 35.46930 ICP Longitude: -78.16258   ICP Street Address: 501 Dr. Donnie H Jones Blvd West   City: Princeton State: NC   Paved Parking Acres: 3 Unpaved Parking Acres:   4 Entrances: 4   # Buildings: 1 Indoor Square Footage:   6000   Utilities (Water/Sewer) Telephone Service   Ground Directions: From US Hwy 70 turn south on Barden St. proceed 1/4 mile to Dr. Donnie H. Jones Blvd. Station is at intersection on right.
3	Incident Command Post (ICP):       Rains Crossroads FWB Church         ICP Latitude:       35.51411       ICP Longitude: -78.14509         ICP Street Address:       Zip Code: 27569         Paved Parking Acres:       Unpaved Parking Acres:       Entrances:
	# Buildings: 2 Indoor Square Footage: 6678
	Utilities (Water/Sewer) Telephone Service Internet Service
	Ground Directions: intersection of Princeton-Kenly Rd. and Rains Xrd Rd
	Comments: Potential site, will need to secure permission prior to use

1	Staging Area:       Old Rock Quarry         Latitude:       35.48863       Longitude: -78.15759         Street Address:       Old Cornwalis Rd         City:       Princeton       State: NC       Zip Code: 27569         Deved Parking Acres:       0       Upperved Parking Acres:       24
	Paved Parking Acres:       0       Unpaved Parking Acres:       34       Entrances:       1         " Detibution of the set of th
	# Buildings:     0     Indoor Square Footage:     0
	Utilities (Water/Sewer)
	Ground Directions: US 70 E north onto Old Rock Quarry Rd. turn right on Old Cornwalis Rd. On left.
	<b>Comments:</b> owned by Johnston County. Has a hard path suitable for heavy equipment, security gate.
2	Staging Area: Princeton Commons
	Latitude: 35.47057 Longitude: -78.16657
	Street Address: Commercial Drive
	City: Princeton State: NC Zip Code: 27569
	Paved Parking Acres: 0 Unpaved Parking Acres: 20 Entrances: 1
	# Buildings: 0 Indoor Square Footage: 0
	□Utilities (Water/Sewer) □ Telephone Service □ Internet Service
	Ground Directions: Dr. Donnie H Jones Blvd intersection with Commercial Drive; behind Princeton
	Pediatrics
	Comments: Future commercial devlopment Owned by:
	Agrium US Inc.
	4582 S ULSTER ST STE 1700
	DENVER CO 80237-2641
1	Nearest Medical Facility: Johnston Health Smithfield
	Latitude:         35.51434         Longitude: -78.33386         Phone Number: 919-934-8171
	Street Address: 509 N Brightleaf Boulevard
	City:SmithfieldState: NCZip Code: 27577
	Trauma Center Level: NA 🔲 Facility Has Burn Unit 🔳 Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	Ground Directions: Hwy 301 and Hwy 70 Business in downtown Smithfield
2	Nearest Medical Facility: UNC Hospital
_	Latitude: 35.90423 Longitude: -79.05000 Phone Number: 919-966-4131
	Street Address: 101 Manning Drive
	City: Chapel Hill State: NC Zip Code: 27514
	Trauma Center Level:   Facility Has Burn Unit Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)
	<b>Ground Directions:</b> West on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right
	on Manning Dr.
3	Nearest Medical Facility: Wake Medical Center
	Latitude: 35.78400 Longitude: -78.58800 Phone Number: 919-350-8000
	Street Address: 3000 New Bern Avenue
	City: Raleigh State: NC Zip Code: 27610
	Trauma Center Level: 📋 🔲 Facility Has Burn Unit 📕 Facility Has Air Service
	Medical Facility Type: Primary Care (Hospital)

**VEHICLE ACCESS** 

Roads Paved (Perc Average Road Grad Maximum Road Gr Maximum time to p	de: 0 - 9% ade: 0 - 9%	es to community	: < 10 Minutes	
		AVIATION		
Airport		Three Letter Designation		
Johnston Regiona	al Airport	JNX		
Manager: Phil Lanier				919-934-0992
Latitude: 35.54090	Longitude: -78.3	39030 📕 Has Fue	el: Jet A 📕 Has F	uel: Aviation Gasoline
CTAF/UNICOM:	122.8		Elevation:	164 ft
Runway: Length	5,500 ft Wi	<b>dth</b> 100 ft	Surface Type	Paved
	Route/Smithfield/Gol	dsboro. Turn right c	onto US 70 Business F	iness Route. Turn left at State Creek Road, Smithfield,
WAYNE EXECUTI Manager:	VE JETPORT	GWW		
Latitude: 35.46060	Longitude: -77.9	96490 <b>Has Fue</b>	el: Jet A 📕 Has F	uel: Aviation Gasoline
CTAF/UNICOM:	122.7		Elevation:	133 ft
Runway: Length	5,500 ft Wi	<b>dth</b> 100 ft	Surface Type	Paved
Ground Directions:	From Goldsboro take straight ahead.	airport road north.	Turn right on aviatior	n drive. Airport will be
	HEL	ICOPTER LAND	ING ZONES	
•	ones Field		Capacity: Type 1	- 3
Latitude: 35.474	•	:-78.16000		
Ground Direction	s: Intersection of U	S 70 E and Old Roo	ck Quarry Rd.	
Comments:	private landowne	er		
•	eton FD		Capacity: Type 2	2 - 3
Latitude: 35.468	5	:-78.16312		
Ground Direction		) turn south on Bard It intersection on rig		ile to Dr. Donnie H. Jones
Comments:	airsock, landing	pad.		

#### WATER RESOURCES

Percent of Fire District in reach of hydra	ints or connected to county water: 75 - 99%	
Type: Pond Latitude: 35.48621 Longitude	oter: True Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restrices: -78.20718 A at intersection with Bizzell Grove Church Rd.	cted)
Comments:		
Type: Pond Latitude: 35.47189 Longitude Ground Directions: 1 mile west of Pr	oter: True Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restrice e: -78.18925 Princeton on US 70	cted)
Comments:		
Type: Pond Latitude: 35.49579 Longitude	oter: True Contact Telephone: 9199895075 Fixed-Wing Use: False Water Source Acess: Public e: -78.15064 onto Old Rock Quarry Rd. turn right on Old Cornwalis Ro	d. On left.
Type: River/Stream	Contact Telephone: oter: False Fixed-Wing Use: False Water Source Acess: Private e: -78.14430 Princeton on Rains Mill Rd.	
D. COMMUNITY INFORMATION		
FIRE DIS	STRICT SIZE & DEMOGRAPHICS	
Estimated Acres:17,236Number of Structures:1,494Estimated Population Growth (next 30 Years):High	Number of Lots:2,588Percentage Residential:58 %	
Majority Population is Full-Time: True	If NOT Full Time please indicate what Percentage of Population is part-time	
HAZARD ASSESSMENT RATING (from I	NFPA 1144):	
WILDFI	RE HISTORY & FUEL TYPE	
Relative Frequency:	25-30 Grass, woods, & brush fires/year	
Common Causes:	debris	
Area of Future Concern:	Peachrock Rd., old rock quarry, Little River floodplain	
Additional Comments:		
Dominant Vegetation (Fuel Type):	Hardwood Litter	
Dominant Building Construction Type:	wood frame single occupancy	
Wildfire History or Fuel Type Notes:		

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.50980 Dominant Fuel Type: Tim Address:	L	estmont .ongitude: -78.12810		r of Homes: t Person:	11	Hazard Rat Number of Lo		3
City: Dominant Risk: Notes:	А	rea of regular fire occurar		State: Zip Cod ay in/one way out, fuel clo		ound homes.		
Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembl	y	Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	15	Placement o	fUtilities	3
Road Width	4	Fuel Clearance Zone	10	Building Constru	ction	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numbe		1
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets	Completed	0.0
Fire Service Turnaround	2	Additional Rating	Factors	Available Fire Pro	otection	Total Points		83
Street Signs	0	Miscellaneous	2	Water Source Avail.	3			
-				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infras	structu	ire Improvement		Planned Date		Completed Date	Activity to Completed	
Work with County/community	to ad	dress access/egress issue	9.	12/1/2018			County/Cres t community	stmon
Action Category: Fuel	Bodur	tion		Planned		Completed	Activity to	
1. Contact adjoining landown 2. Conduct HRB winter 2013-	ers an			<b>Date</b> 11/1/2013		Date	Completed County rang	•
Notes:								
Action Category: Awar	reness	3		Planned Date		Completed Date	Activity to Completed	
<ol> <li>Distribute Firewise literatur</li> <li>Organize and deliver Firew</li> <li>Notes:</li> </ol>				9/1/2013			County Ranger/Fire	e dept.

2 Area Name:	Eddie's Drive			Hazard Rating: Hig	gh
Latitude: 35.48670	Longitude: -78.16050	Number of Homes:	8	Number of Lots:	9
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Area of above average fire	e occurance, fire truck ac	cess restricted, fuel	clearance around homes.	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores					
Means of Access		Vegetation		Roofing	Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Comp	position	15	Placement of	Utilities	5
Road Width	4	Fuel Clearance Zone	25	Building	Constructi	on	Total		
All-Season Road Cond.	3	Topography		Building Co	onstruction	10	Total Number Scoresheets		1
Fire Service Access	5	Slope	1	Building Se	etback	0	Total Points	Completed	112
Fire Service Turnaround	5	Additional Rating F	actors	Available	Fire Prote	ction			112
Street Signs	0	Miscellaneous	6	Water Sou	rce Avail.	0			
				Organized	Response	1			
				Fixed Fire	Protection	5			
Action Items									
Action Category: Awar	eness				Planned Date		Completed Date	Activity to Completed	
1. Distribute Firewise (Spanis	h) liter	rature			9/1/2013		Date	County	
Notes:								Ranger/Fire	dept.
Action Category: Infras	structu	re Improvement			Planned Date		Completed Date	Activity to Completed	
Improve and maintain emerge Develop secondary egress ro			etter fire tru	uck access.	7/1/2018			County/Hom ners	neow
Notes:									
Action Category: Fuel	Reduc	otion			Planned Date		Completed Date	Activity to Completed	
For all homes, make improved structure ignitability. Educate <b>Notes:</b>			one to redu	uce	8/1/2016			NCFS/Fire o	

North Carolina Community Wildfire Pre-	tection Plan
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3 Area Name:	Sunshine Meadows			Hazard Rating: ⊦	ligh
Latitude: 35.52170	Longitude: -78.13590	Number of Homes:	12	Number of Lots:	16
Dominant Fuel Type:	Brush	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/one way out, f	uel clearance around som	ie homes.		
Notes:					
Wildfire Hazard	I & Risk Assessment - Av	verage Scores			

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placemen	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	15	Placement	of Utilities	0
Road Width	2	Fuel Clearance Zone	10	<b>Building Constructi</b>	ion	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numb		1
Fire Service Access	5	Slope	1	Building Setback	0		s Completed	74
Fire Service Turnaround 0 Additional Rating Factors Available Fire Protection					Total Points ection			74
Street Signs	0	Miscellaneous	2	Water Source Avail.	1			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awa	reness	3		Planned Date		Completed Date	Activity to Completed	
<ol> <li>Distribute Firewise literature</li> <li>Organize and deliver Firew</li> </ol>	-	ogram for residents		9/1/2013			County Ranger/Fire	
Notes:				Diamad		O multiple d	A	
Action Category: Infra	structu	ure Improvement		Planned		Completed	Activity to	

Action	Category: Infrastructure Improvement	Date	Date	Completed by
	and maintain emergency egress route, improve for better fire truck access. secondary egress routes where possible	12/1/2019		County/Homeow ners
Notes:				
Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by

For all homes, make improvements within the home ignition zone to reduce structure ignitability. Educate homeowners through Firewise. Notes:

North Carolina Community Wildfire	Protection Plan
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4 Area Name:	J & R Acres (Lisa Dr)			Hazard Rating: N	loderate
Latitude: 35.46580	Longitude: -78.20640	Number of Homes:	20	Number of Lots:	21
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/one way out, fu	uel clearance around som	ie homes.		
Notes:					
Wildfire Hazard	l & Risk Assessment - Av	verage Scores			
	i a mar / asessment - Av	Ciage Ocoles			

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	;
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	15	Placement of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Constructi	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	69
Fire Service Turnaround 2 Additional Rating Factors Available Fire Protect				ection		09	
Street Signs	0	Miscellaneous	2	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Infra	structu	ire Improvement		Planned Date		Completed Activity to Date Completed	
Description and state database floor	a contra	1.		7/1/0011		<b>0</b>	

<ol> <li>Recommend addidng fire hydrants</li> <li>Improve and maintain emergency egress route, improve for better fire truck access. Develop secondary egress routes where possible.</li> <li>Notes:</li> </ol>	7/1/2014		County Utilities/Homeow ners	
Action Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by	
For all homes, make improvements within the home ignition zone to reduce structure ignitability. Educate homeowners through Firewise.	7/1/2016		Homeowners	
Notes:				
Action Category: Awareness	Planned Date	Completed Date	Activity to be Completed by	
1. Distribute Firewise literature	9/1/2013		County Ranger/Fire dept.	
Notes:				

5 Area Name:	Holts Landing			Hazard Rating: M	loderate
Latitude: 35.46230	Longitude: -78.19370	Number of Homes:	25	Number of Lots:	27
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fuel clearance around som	ie homes.			
Notes:					

Г

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	0	Predominant Veg.	20	Roof Composition		Placement	of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numb		1
Fire Service Access	0	Slope	1	Building Setback		Total Points	s Completed	53
Fire Service Turnaround	2	Additional Rating I	Factors	Available Fire Protect	ction	Total Points		55
Street Signs	0	Miscellaneous	0	Water Source Avail.	1			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awar	eness	i		Planned Date		Completed Date	Activity to I Completed	
1. Distribute Firewise literatur	е			9/1/2013			County Ranger/Fire	
Notes:								
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to I Completed	
For all homes, make improve structure ignitability. Educate		0	one to red	uce 8/1/2015			Homeowner	S
Notes:								

6 Area Name:	Eagle Crest			Hazard Rating: M	loderate
Latitude: 35.47690	Longitude: -78.16160	Number of Homes:	23	Number of Lots:	40
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/one way out, fu	uel clearance around som	e homes.		
Notes: in town limits					
Wildfire Hazard	& Rick Assessment - Av	verade Scores			

Means of Access		Vegetation		Roofing	Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Com	position	3	Placement of	of Utilities	0
Road Width	0	Fuel Clearance Zone	10	Building	Constructio	on	Total		
All-Season Road Cond.	0	Topography		Building C	onstruction	5	Total Number		1
Fire Service Access	0	Slope	1	Building S	etback	0	Scoresheets Total Points	•	51
Fire Service Turnaround	2	Additional Rating F	actors	Available	e Fire Protec	ction	lotal Points		51
Street Signs	0	Miscellaneous	0	Water Sou	rce Avail.	1			
				Organized	Response	1			
				Fixed Fire	Protection	1			
Action Items									
Action Category: Infra	structu	re Improvement			Planned Date		Completed Date	Activity to Completed	
mprove and maintain emerg Develop secondary egress ro			etter fire tro	uck access.	6/1/2018			County/Hom ners	neow
Notes:									
Action Category: Fuel	Reduc	otion			Planned Date		Completed Date	Activity to Completed	
For all homes, make improve tructure ignitability. Educate <b>lotes:</b>			one to redi	uce	8/1/2016			Homeowner	•
					Planned		Completed	Activity to	he
Action Category: Awa	reness				Date		Date	Completed	

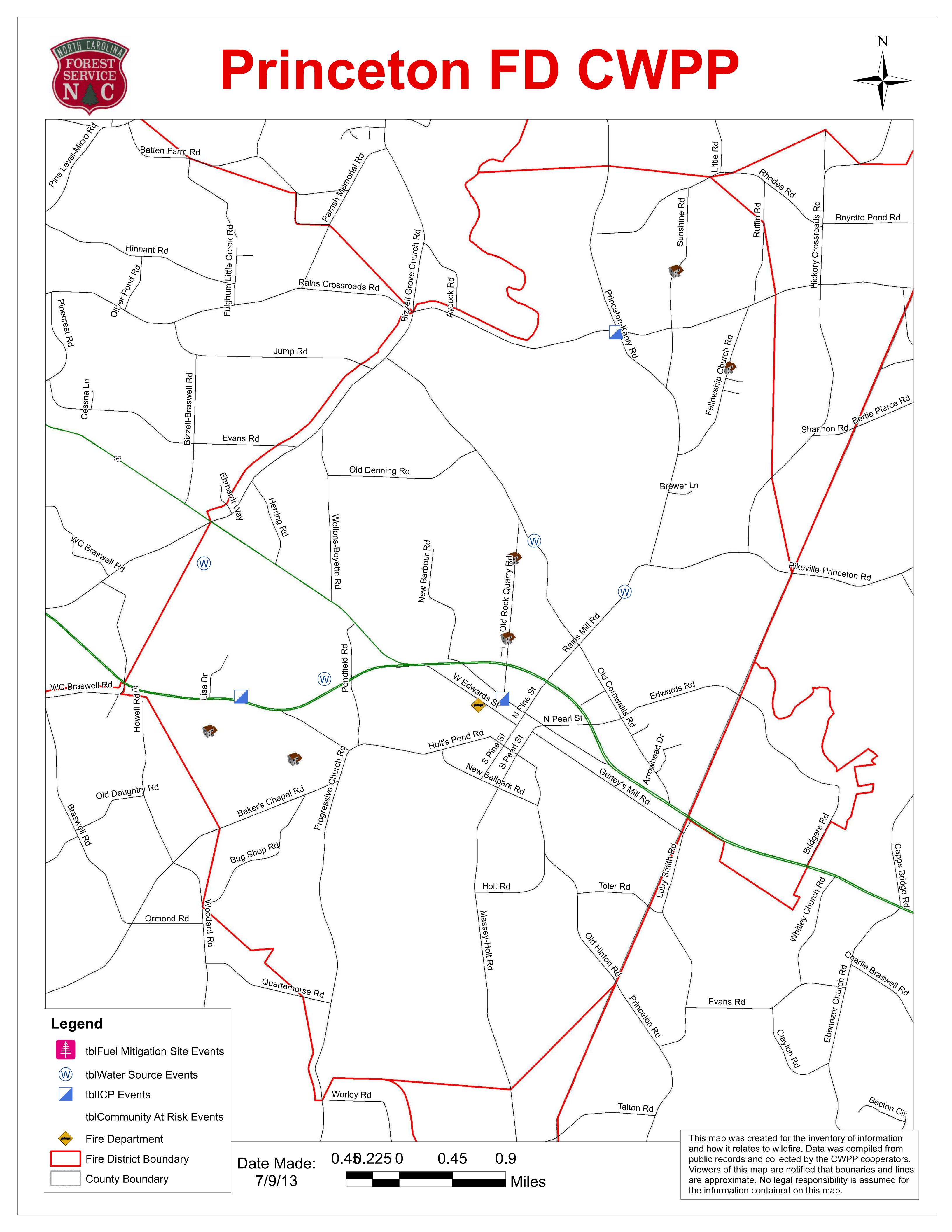
Notes:

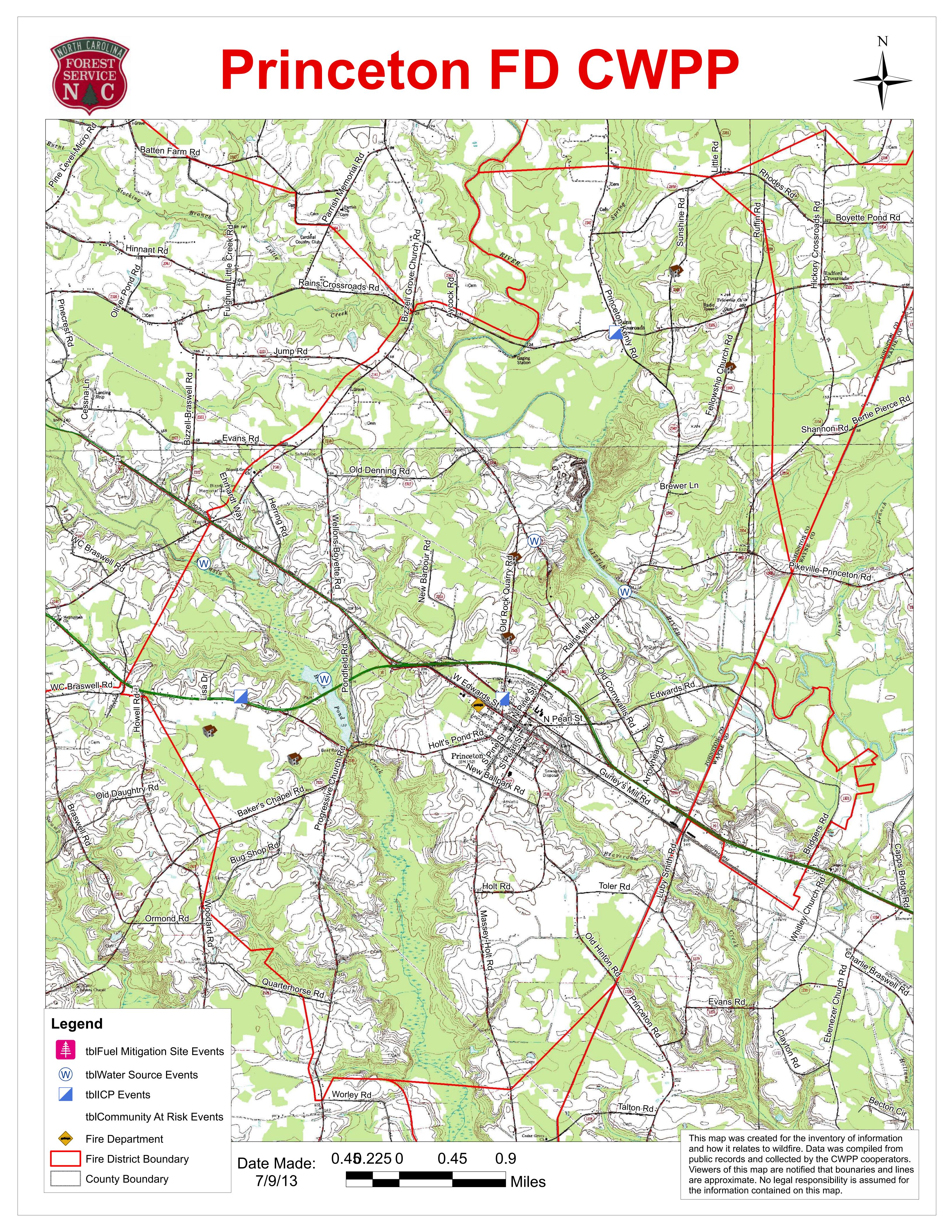
#### **C. FIRE PREVENTION PROGRAMS**

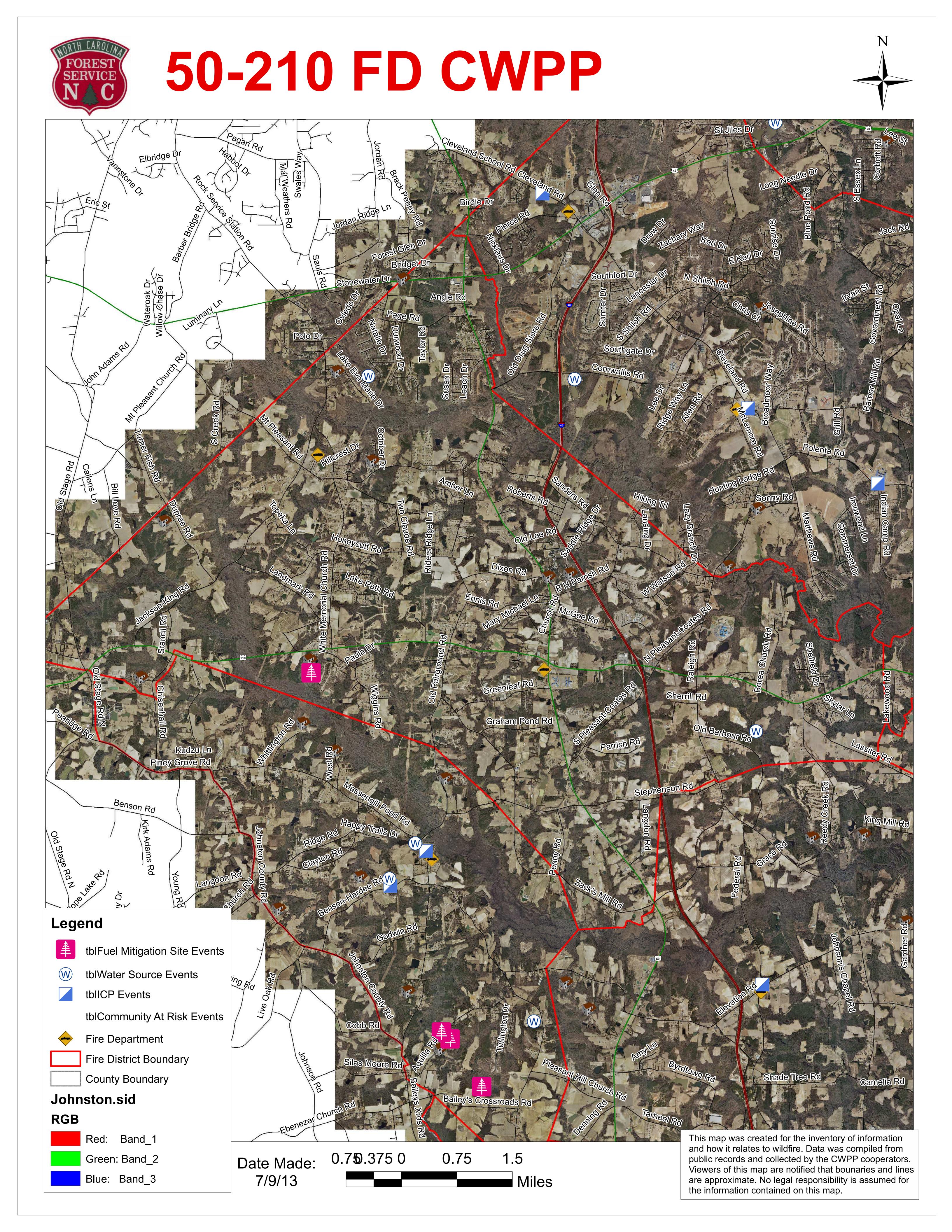
1	Project Name:	Princeton Elerr Week	ientary: Fii	re Prevei	ntion <b>I</b>	Population Reached: 300				
Pro	ject Description:	Day long lecture and Appearance by Spar			hildren in g	rades K-5. Fir	e Safety	y Literature distributed to	o all attendees.	
	e Group Targeted ect all that apply)	>50 False	<b>50 - 35</b> False	<b>34 - 20</b> False	<b>19 - 15</b> False	<b>14 - 10</b> True	<b>9 - 6</b> True	< <b>6</b> False		
Cor	nmunity(s) Targete	d (if applicable):	Princeton							
Ac	tion									
Act	Action			Planned Date 10/1/2013		Completed Date		Funding Source Princeton VFD	Activity to be Completed by Princeton VFD	
Not	es:									
2 Project Name: Smokey Bear Visit Po							opulation Reached: 100			
Pro	ject Description:	Annual Smokey Bea		classes in	ses in conjunction with Fire Prevention Week. Emily Casey is contact person at					
	Group Targeted ect all that apply)	Elm. School. > <b>50</b> True	<b>50 - 35</b> False	<b>34 - 20</b> False	<b>19 - 15</b> False	<b>14 - 10</b> False	<b>9 - 6</b> True	< <b>6</b> True		
Cor	nmunity(s) Targete	d (if applicable):	Princeton							
Ac	tion									
Action			<b>Planned Date</b> 10/1/2013		Completed Date		Funding Source NCFS	Activity to be Completed by NCFS		
Not	es:									
1 Plai	Preparedness	ESS ACTIONS Item: Fire Supp Inceton VFD 2 backpack pump		ools						
Pre	paredness Act	ion								
Act Obt	ategory Equipment Purchase ction otain 2 wildland backpack pumps. otes:			Planned Date 1/1/2014		Completed Date		Funding Source US & NC grants	Activity to be Completed by Princeton VFD	
	Preparedness nning Office: Prin paredness Need:	Item: Nomex Inceton VFD Nomex wildland I	PPE							
Pre	paredness Act	ion								
Cate Act	egory Equipment ion chase 5-15 nomex fi psuits.		s or Nomex	Planne Date 1/15/20	-	Complete Date	d	Funding Source Princeton VFD/grants	Activity to be Completed by Princeton VFD	

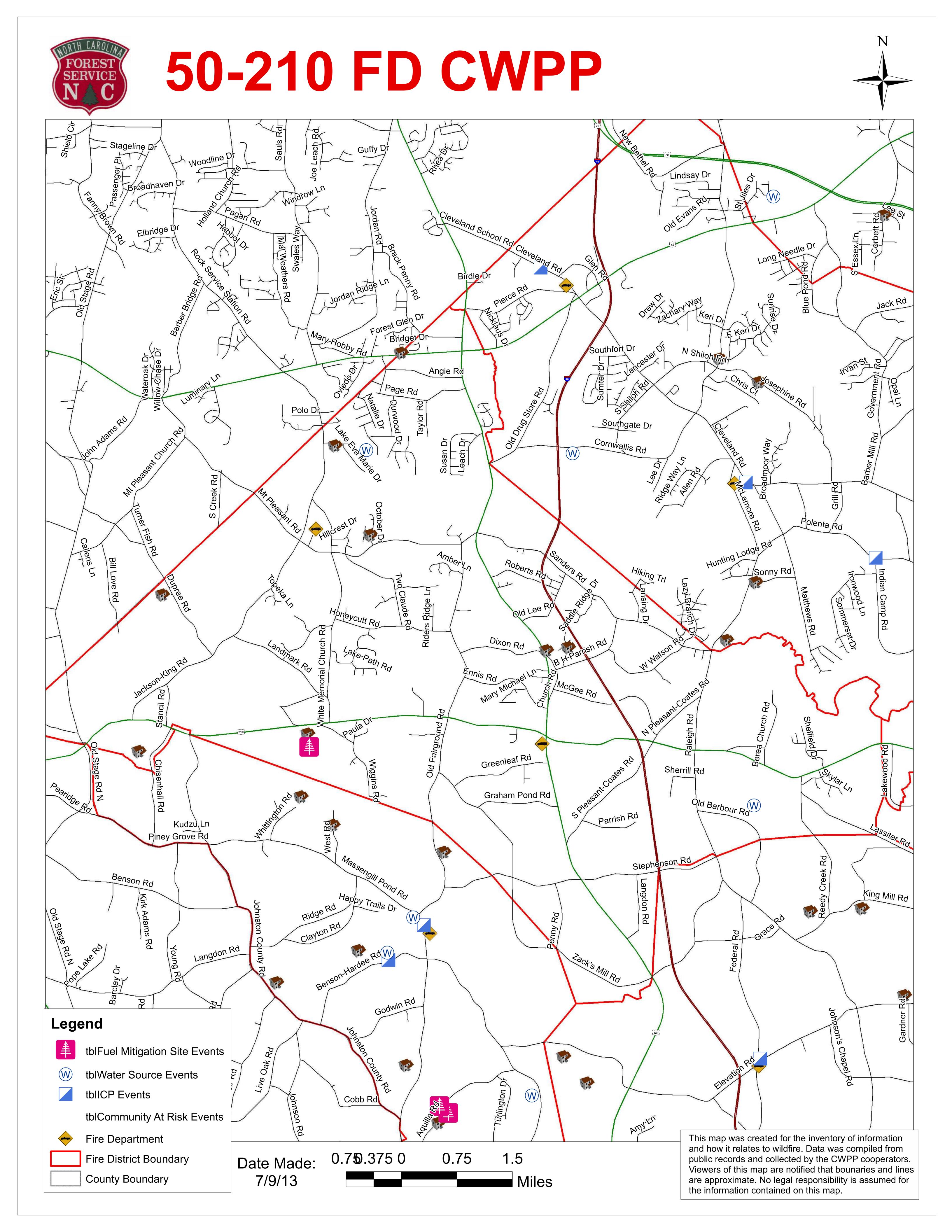
#### 4) ADDITIONAL COMMENTS:

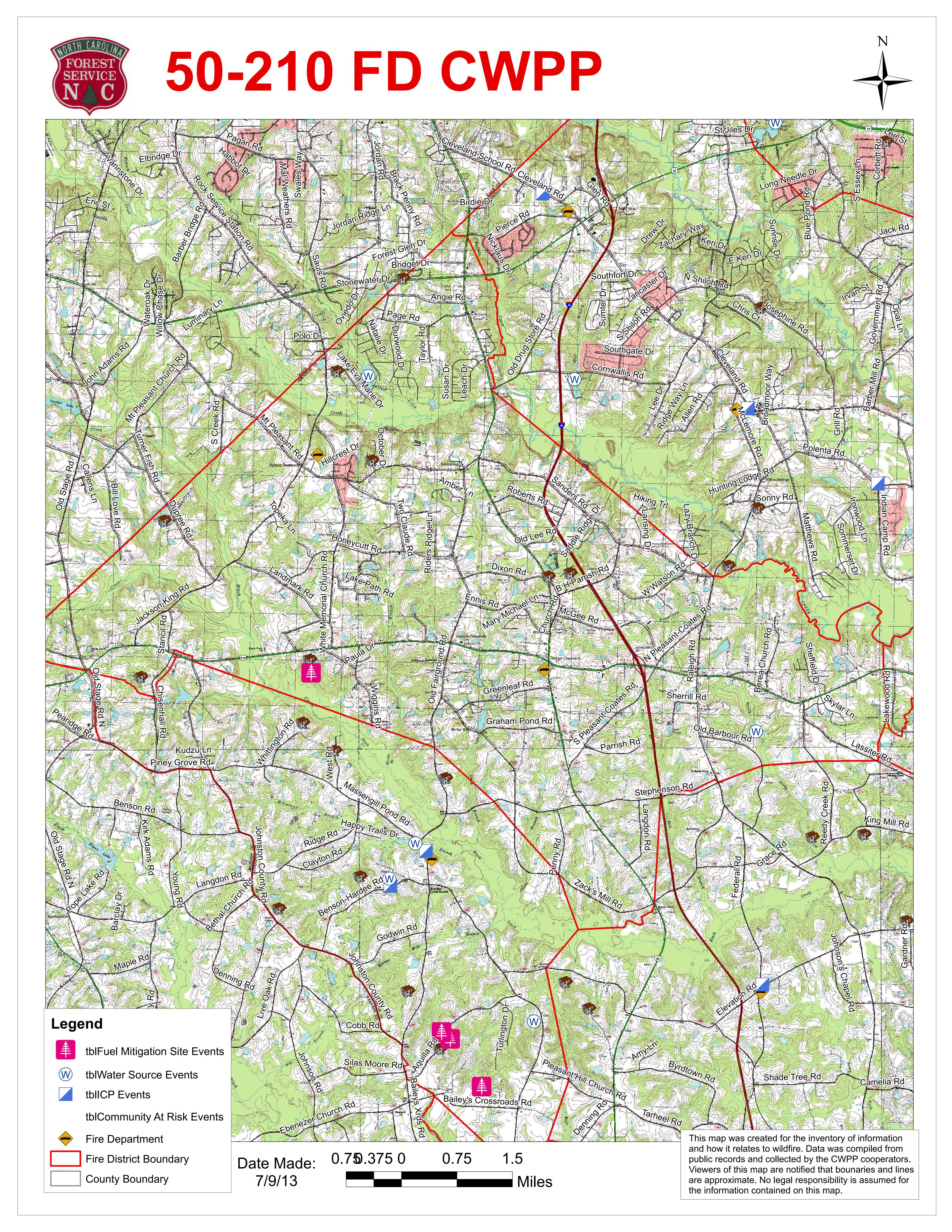
5) ATTACHMENTS:













# The 50-210 Community Fire Dept Community Wildfire Protection Plan

### AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 4/15/2013

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

#### **Contact Information:**

Address:	516 County Home Road Smithfield, NC 27576
Phone:	919-989-1925
E-Mail:	michael.winslow@ncagr.gov
Fax:	919-989-6172
E-Mail:	michael.winslow@ncagr.gov

DOI Name:	50 210 FD
DOI Number:	NC10094862

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

## CWPP Signature Page(s)

Fire Department Rep	presentative		
Name:	Nathan Burgess		
Address:	50 Greenleaf Road		
	Angier, NC 27501		
Phone Number:	919-894-4763		
E-Mail:			
Signature:		Signed?	Yes
North Carolina Fore	st Service		
Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27576		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes
County Fire Marsha			
Name:	Adam Stanley		
Address:	120 South Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050		
E-Mail:	adam.stanley@johnstonnc.com		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

#### **Organization**

Mutual Aid

Number NC10095305 NC10095400 NC10154588 Name ELEVATION FD GARNER MCLEMORE FD E001

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

#### 50-210 Community Fire Dept

#### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	John	ston	County ID Number: 051		
Name:	50-210 FD #1				
Latitude:	de: 35.51212 Longitude:		Longitude:	-78.57951	
Street:	Street: 50 Greenleaf Road				
City:	Angi	er	State: NC	Zip Code: 27501	
Mailing Add	dress (if (	different):			
City:			State:	Zip Code:	
Phone Number:		919-894-4763	Fax Number: 919-894-759		
Email Addr	ess:				
Ground Dir	<b>Ground Directions:</b> From I-40 Merge onto NC-210 W via EXIT 319 toward Angier/McGees Crossroads/Benson. Turn left onto NC-50. Turn right onto Greenleaf Rd. FD is right.				
B. RESOURCE CAPACITY:					

#### PERSONNEL Number of Paid Firefighters: 3 Number of Volunteer Firefighters: 38 Number Trained in Wildland Fire: 19 Number Trained in Fire Prevention: 38 Number Trained in Hazard Number of Pick Up Firefighters Assessment: (if Applicable): 1 0 EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	1995 Freightliner 1250 GPM	1
Engine Type 1	1999 Freightliner 1250 GPM	1
Engine Type 1	2004 Spartan Gladiator 2000 GPM	1
Rescue Vehicle	2006 Spartan Big Easy MFD	1
Engine Type 6	2002 Ford F-350 4x4 120 GPM	1

#### A. PRIMARY FIRE STATION:

County:	Johnston	County	ID Number: 051	
Name:	50-210 FD #2			
Latitude:	35.56018	Longitude:	-78.63668	
Street:	3715 Jackson King	Road		
City:	Willow Springs	State: NC	Zip Code: 27592	
Mailing Add	Iress (if different):	50 reenleaf Rod		
City:	Angier	State: NC	Zip Code: 27501	
Phone Number: 919-894-4763		3	Fax Number:	
Email Address:				
Ground Dire	ections: From I-40 tak	e evit 312 and take NC hwy 12 wes	t Turn sharn left onto Bock	

**Ground Directions:** From I-40 take exit 312 and take NC hwy 42 west. Turn sharp left onto Rock Service Station Rd. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.

#### **B. RESOURCE CAPACITY:**

#### PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	0
Number Trained in Wildland Fire:	0	Number Trained in Fire Prevention:	0
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0

#### EQUIPMENT

North Carolina Communit	y Wildfire Protection Plan
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Apparatus Type	Description Quant	ity
Engine Type 1	Rosenbauer 1750 GPM	1
Engine Type 1	Freightliner 1250 GPM	1
Engine Type 6	Ford F-350 230 gal	1
C. INCIDENT PLANS AND INTE	LLEGENCE	
INCIDENT MA	NAGEMENT INFRASTRUCTURE LOCATION(S)	
1 Incident Command Post (ICP):	50-210 FD #2	
ICP Latitude: 35.56018	ICP Longitude: -78.63668	
ICP Street Address: 3715 Jac	-	
City: Willow Springs	State: NC Zip Code: 27592	
Paved Parking Acres: 0	Unpaved Parking Acres: 1 Entrances: 2	
# Buildings: 1	Indoor Square Footage: 2989	
Utilities (Water/Sewer)	Telephone Service	
_ , ,		
Ground Directions: From I-40	take exit 312 and take NC hwy 42 west. Turn sharp left onto Rock Servic	е
	take exit 312 and take NC hwy 42 west. Turn sharp left onto Rock Servic d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.	е
		e
Station Ro	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.	e
Station Ro Comments: 1 Staging Area: 50-210 FD	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.	e 
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018	<ul> <li>d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.</li> <li>#2</li> <li>Longitude: -78.63668</li> </ul>	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018 Street Address: 3715 JAC	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right. #2 Longitude: -78.63668 KSON-KING RD	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018	<ul> <li>d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.</li> <li>#2</li> <li>Longitude: -78.63668</li> </ul>	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018 Street Address: 3715 JAC	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right. #2 Longitude: -78.63668 KSON-KING RD	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018 Street Address: 3715 JAC City: Willow Springs	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right. #2 Longitude: -78.63668 KSON-KING RD State: NC Zip Code: 27592	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018 Street Address: 3715 JAC City: Willow Springs Paved Parking Acres: 0	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right. #2 Longitude: -78.63668 KSON-KING RD State: NC Zip Code: 27592 Unpaved Parking Acres: 1 Entrances: 2	e
Station Ro Comments: 1 Staging Area: 50-210 FD Latitude: 35.56018 Street Address: 3715 JAC City: Willow Springs Paved Parking Acres: 0 # Buildings: 1 ■Utilities (Water/Sewer) Ground Directions: From I-40	d. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right. #2 Longitude: -78.63668 KSON-KING RD State: NC Zip Code: 27592 Unpaved Parking Acres: 1 Entrances: 2 Indoor Square Footage: 2989	

1	Nearest Medical Facility:	Johnston Health Clayton	
	Latitude: 35.63117	Longitude: -78.50342	Phone Number: 919-585-8000
	Street Address: 2138 NC4	12 W	
	City: Clayton	State: NC	•
	Trauma Center Level: NA		] Facility Has Air Service
	Medical Facility Type: Pri		
		cated on Hwy 42 West and US 70 by om only, no overnight beds.	pass and Amelia Church Rd. Emergency
2	Nearest Medical Facility:	UNC Hospital	
	Latitude: 35.90423	Longitude: -79.05000	Phone Number: 919-966-4131
	Street Address: 101 Manr	ning Drive	
	City: Chapel Hill	State: NC	•
	Trauma Center Level:	Facility Has Burn Unit	Facility Has Air Service
	Medical Facility Type: Pri		
		est on Durham-Chapel Hill Blvd. from Manning Dr.	I-40. Slight left on Fordham Blvd. Right
3	Nearest Medical Facility:	Wake Medical Center	
	Latitude: 35.78400	Longitude: -78.58800	Phone Number: 919-350-8000
	Street Address: 3000 New	v Bern Avenue	
	City: Raleigh	State: NC	•
	Trauma Center Level:	🔲 Facility Has Burn Unit	Facility Has Air Service
	Medical Facility Type: Pri	mary Care (Hospital)	
	Ground Directions: Lo	cated at the intersection of Luther Rd	. and New Bern Ave.
4	Nearest Medical Facility:	Johnston Health Smithfield	
	Latitude: 35.51434	Longitude: -78.33386	Phone Number: 919-934-8171
	Street Address: 509 N Bri	ghtleaf Boulevard	
	City: Smithfield	State: NC	•
	Trauma Center Level: NA	Facility Has Burn Unit	Facility Has Air Service
	Medical Facility Type: Pri	mary Care (Hospital)	
	Ground Directions: Hw	vy 301 and Hwy 70 Business in down	town Smithfield
		VEHICLE ACCES	S
Ro	oads Paved (Percentage)	: 75 - 99%	
A١	verage Road Grade:	0 - 9%	
Ма	laximum Road Grade:	0 - 9%	
Ма	laximum time to provide f	fire services to community: < 1	0 Minutes

#### AVIATION

Airport Designation						
Johnston Regional Airport JNX						
	Phil Lanier	-				919-934-0992
Latitude:	35.54090	Longitude:	-78.39030 <b>H</b> a	as Fuel: Jet A	Has Fu	el: Aviation Gasoline
CTAF/UNI	COM:	122.8		E	levation:	164 ft
Runway:	Length	5,500 ft	Width 100 ft	Surfa	асе Туре	Paved
Ground D	<b>Ground Directions:</b> Ground directions: From I-95 : Take exit 95 toward US 70 Business Route/Smithfield/Goldsboro. Turn right onto US 70 Business Route. Turn left at State Road 1501/Swift Creek Road. Physical Address: 3149 Swift Creek Road, Smithfield, NC 27577					
RALEIG	H-DURH	AM INTL	RDU			
Manager:						
Latitude:	35.87760	Longitude:	-78.78750 <b>H</b> a	as Fuel: Jet A	Has Fu	el: Aviation Gasoline
CTAF/UNI	COM:	UNICOM: 122.9	5	E	levation:	435 ft
Runway:	Length	7,500 ft	Width 150 ft	Surfa	асе Туре	Paved
Ground D	irections:					
			HELICOPTER I	ANDING ZONE	S	
1 Helisp		10 FD #2		Capacity	: Type 3	Only
	<b>de:</b> 35.560	5	tude: -78.63668			
Groun	Ground Directions: From I-40 take exit 312 and take NC hwy 42 west. Turn sharp left onto Rock Service Station Rd. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.					
Comm	ents:					
			WATER R	ESOURCES		
Percent of	Percent of Fire District in reach of hydrants or connected to county water: 75 - 99%					
1 Water	Source: (	Garner Lake		Contact Telep	hone:	
Uses:	Ground	I: True Hel	icopter: True	Fixed-Wing Us	se: False	
		Pond		Water Source	Acess: Pi	rivate (Restricted)
	<b>de:</b> 35.535	5	tude: -78.62170			
Groun	d Directior			I, Turn right onto V en left on Lake Sid		orial Church Rd., Turn
Comm	ents:					

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:27,233Number of Structures:5,490	Number of Lots:7,348Percentage Residential:74 %				
Estimated Population Growth (next 30 Years): High					
Majority Population is Full-Time: T	rue If NOT Full Time please indicate what Percentage of Population is part-time				
HAZARD ASSESSMENT RATING (fr	om NFPA 1144): Moderate				
WIL	DFIRE HISTORY & FUEL TYPE				
Relative Frequency:	40-50 per year				
Common Causes:	Debris, machine				
Area of Future Concern:					
Additional Comments:					
Dominant Vegetation (Fuel Type):	Closed Timber Litter				
Dominant Building Construction Ty	pe: Wood frame, shingled roofs, vinyl siding.				
Wildfire History or Fuel Type Notes:	Frequent small fires that almost always threaten homes. 20 acre fire 3/2013 that threatened 3 homes.				

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

Had a

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

1 Project Name:	Ricky Young	<b>Acres:</b> 25
Latitude: 35.51514	Longitude: -78.63614	
Landowner Name: Ricky	Young	Dominant Fuel Type: Closed Timber Litter
Planning Office: NCFS	3	Risks: Forest fuels near Wyndom Knoll subdivision
Mitigation Action		

#### Planned Completed Funding Activity to be Completed by Action Date Date Source 7/1/2013 Landowner was concerned about possible Pine Beetle N/A Landowner/cons infestation. Turned out to be IPS beetles. Advised ultant landowner to contact his consultant about a 2nd thinning. Notes:

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.54533 Dominant Fuel Type: T Address:	West Johnston Mobile H Longitude: -78.67106 Timber (Grass Understory)	Number	rk of Homes: 33 Person:		Hazard Rating: Number of Lots:	Moderate <sup>35</sup>	
City: Dominant Risk: Notes:	Frequent fire occurence,	S	tate: Zip Code:				
Wildfire Hazard 8	Risk Assessment - Av	erage S	Scores				
Means of Access	Vegetation		Roofing Assembly		Placement of U	tilities	
Ingress and Egress	7 Predominant Veg.	5	Roof Composition	3	Placement of Utiliti	ies (	0
Road Width	2 Fuel Clearance Zone	15	<b>Building Construction</b>	on	Total		
All-Season Road Cond.	0 Topography		Building Construction	5	Total Number of Scoresheets Comp	alatad	1
Fire Service Access	5 Slope	1	Building Setback	0	Total Points	57	7
Fire Service Turnaround	0 Additional Rating	Factors	Available Fire Prote	ction	Total Points	57	'
Street Signs	0 Miscellaneous	7	Water Source Avail.	1			
			Organized Response	1			
			Fixed Fire Protection	5			
Action Items							
Action Category: Av	vareness		Planned Date			tivity to be mpleted by	
Make communities aware community visits.	of fire danger through fire safety pr	ograms and				e dept.	

Notes:

2 Area Name:	Penny Place			Hazard Rating: M	loderate
Latitude: 35.51466	Longitude: -78.67680	Number of Homes:	36	Number of Lots:	36
Dominant Fuel Type:	Closed Timber Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fuels near homes.				
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	15	Roof Composition	3	Placement of	of Utilities	0
Road Width	2	Fuel Clearance Zone	10	<b>Building Construction</b>	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number Scoresheets		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	62
Fire Service Turnaround	ce Turnaround 0 Additional Rating Factors Available Fire Protec				ction			02
Street Signs	0	Miscellaneous	5	Water Source Avail.	3			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Awar Make communities aware of f community visits.			ograms an	Planned Date d 3/1/2014		Completed Date	Activity to I Completed Fire dept.	
Notes: Action Category: Fuel	Reduc	tion		Planned Date		Completed Date	Activity to I	
Distribute firewise material, ea			can reduce			Date	Completed Fire dept/NC	-

3 Area Name:	AUTUMN WOODS			Hazard Rating: N	loderate
Latitude: 35.55698	Longitude: -78.62106	Number of Homes:	59	Number of Lots:	59
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fuels near homes.				
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of	of Utilities	0
Road Width	0	Fuel Clearance Zone	15	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number Scoresheets		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	56
Fire Service Turnaround	0	Additional Rating I	Factors	Available Fire Prote	ction	Total Follits		50
Street Signs	0	Miscellaneous	3	Water Source Avail.	1			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items				Planned		Completed	Activity to I	he
Action Category: Fuel	Reduc	ction		Date		Date	Completed	
or all homes, make improve tructure ignitability. Educate			one to red	uce 11/1/2015			Fire dept/N0	CFS
Notes:								
Action Category: Awar	reness			Planned Date		Completed Date	Activity to I Completed	
Make communities aware of f community visits.	fire da	nger through fire safety pro	ograms and	d 3/1/2014			Fire dept.	
Notes:								

4 Area Na	me:	Wyndom Knoll			Hazard Rating: M	loderate
Latitude: 35.	51797	Longitude: -78.63626	Number of Homes:	40	Number of Lots:	41
Dominant Fuel	Type:	Closed Timber Litter	Contact Person:			
Address:						
City:			State:	Zip Code:		
Dominant Risk:	:	Fuels near homes.				
Notes:						

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	cores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of	of Utilities	0
Road Width	0	Fuel Clearance Zone	10	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number Scoresheets		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	54
Fire Service Turnaround	Fire Service Turnaround 0 Additional Rating Factors Available Fire Protection				TOTALE		54	
Street Signs	3	Miscellaneous	4	Water Source Avail.	0			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awar	eness			Planned Date		Completed Date	Activity to I Completed	
Make communities aware of f community visits.	ire da	nger through fire safety pro	ograms and	3/1/2014			Fire dept.	-
Notes:								
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to I Completed	
For all homes, make improve structure ignitability. Educate Notes:			one to redu	ice 11/1/2015			Fire dept/NC	SFS

5 Area Name:	Forty Two West			Hazard Rating: N	loderate
Latitude: 35.59268	Longitude: -78.61350	Number of Homes:	19	Number of Lots:	19
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fuels near homes.				
Notes:					

Wildfire Hazard & F	Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of	of Utilities	0
Road Width	0	Fuel Clearance Zone	15	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numb	er of s Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	•	64
Fire Service Turnaround	0	Additional Rating Factors Available Fire Protection				Total Points		04
Street Signs	3	Miscellaneous	4	Water Source Avail.	5			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Fuel For all homes, make improve structure ignitability. Educate Notes:	ments	within the home ignition z	one to red	Planned Date uce 11/1/2015		Completed Date	Activity to I Completed NCFS/Fire c	by
Action Category: Awar Make communities aware of f community visits. Notes:			ograms and	Planned Date d 3/1/2014		Completed Date	Activity to I Completed Fire dept.	

6 Area Name:	Jones Bros Mobile Hom	Hazard Rating: High				
Latitude: 35.53412	Longitude: -78.57891	Number of Homes:	11	Number of Lots:	12	
Dominant Fuel Type:	Closed Timber Litter	Contact Person:				
Address:						
City:		State:	Zip Code:			
Dominant Risk:	Fuel near homes, limited fi	re truck access, home pla	acement could lead	to rapid fire spread.		
Notes:						

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement o	f Utilities	0
Road Width	2	Fuel Clearance Zone	25	Building Constructio	n	Total		
All-Season Road Cond.	3	Topography		Building Construction	5	Total Numbe Scoresheets		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	Completed	82
Fire Service Turnaround	5	Additional Rating F	Factors	Available Fire Protect	tion	TUIDIFUINIS		02
Street Signs	5	Miscellaneous	5	Water Source Avail.	0			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Awar Make community aware of fir landowner. Notes:			enters and o	Planned Date or 3/1/2014		Completed Date	Activity to I Completed Fire Dept/No	by
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to I Completed	
Educate renters and landowr Suggest cleanup of fuels clos Notes:			heir commı				Fire dept./N	
Action Category: Infra:		-		Planned Date		Completed Date	Activity to I Completed	
Get landowner improve and r	nainta	in emergency egress route	Э.	6/1/2015			Fire dept./Lando	wner
Notes:								

7 Area Name:	Desert Pines			Hazard Rating: M	loderate
Latitude: 35.53471	Longitude: -78.57365	Number of Homes:	50	Number of Lots:	50
Dominant Fuel Type:	Closed Timber Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fire truck access, fuels are	ound homes.			
Notes:					

Wildfire Hazard & R	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of	of Utilities	0
Road Width	0	Fuel Clearance Zone	20	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numb		1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	s Completed	<u></u>
Fire Service Turnaround	0	Additional Rating F	Factors	Available Fire Prote	ction	lotal Points		69
Street Signs	0	Miscellaneous	2	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Category: Infrast Nork with property owners to Also need to improve and main Notes:	add a	apparatus pullouts on narro	w access	Planned Date roads. 11/1/2017		Completed Date	Activity to Completed County/Fire	by
Action Category: Fuel F	Reduc	stion		Planned Date		Completed Date	Activity to Completed	
							•	Ny
For all homes, make improven structure ignitability. Educate h Notes:			one to red	uce 11/1/2015			NCFS/Fire o	-
structure ignitability. Educate h	nome	owners through Firewise.	one to red	Planned Date		Completed Date	NCFS/Fire of Activity to Completed	dept

8 Area Name:	Beechwood Hills			Hazard Rating: M	loderate
Latitude: 35.57453	Longitude: -78.62944	Number of Homes:	62	Number of Lots:	64
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Fuels near homes.				
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	t of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of	of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Construction	on	Total		
All-Season Road Cond.	0	Topography		Building Construction	5	Total Numb		1
Fire Service Access	5	Slope	1	Building Setback	0		s Completed	50
Fire Service Turnaround	0	Additional Rating I	Factors	Available Fire Protect	ction	Total Points	i	58
Street Signs	0	Miscellaneous	1	Water Source Avail.	5			
-				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Fuel				Planned Date		Completed Date	Activity to I Completed	by
For all homes, make improve structure ignitability. Educate			one to red	uce 11/5/2015			NCFS/Fire of	lept.
lotes:								
Action Category: Awar	eness			Planned Date		Completed Date	Activity to I Completed	
Make communities aware of t community visits.	ire da	nger through fire safety pro	ograms and	d 3/1/2014			Fire department/ S	NCF
lotes:								

#### **C. FIRE PREVENTION PROGRAMS**

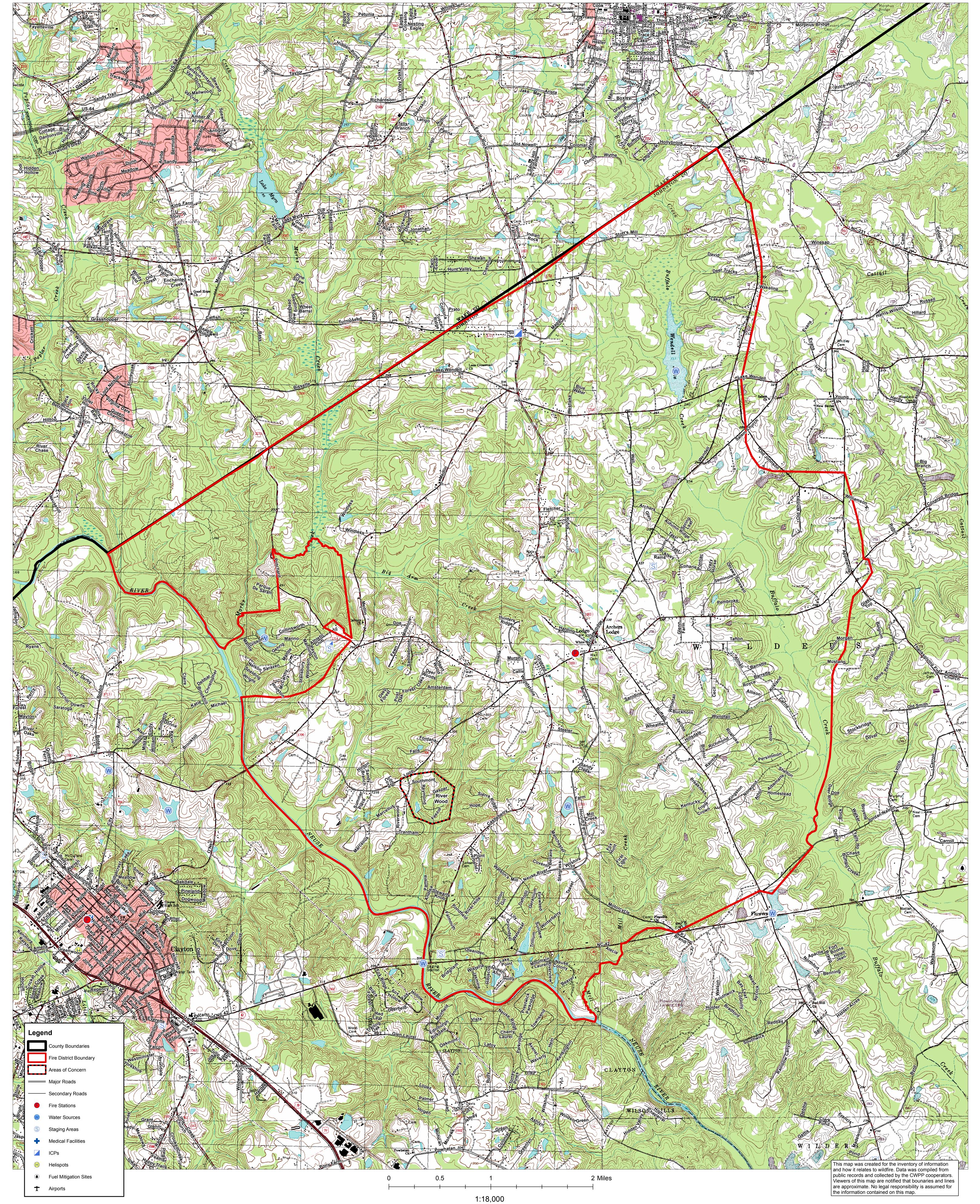
1 Project Name:	Fire prevention	week		F	Populatio	n Read	<b>hed:</b> Children	
Project Description:	Fire dept goes to 4 so	chools and	5 day care	to teach fire	safety.			
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	False	False	False	True	True	True	
Community(s) Targete	d (if applicable):							
Action								
•			Planne	ed	Complete	ed	Funding	Activity to be
Action			Date 10/7/20	110	Date		Source	Completed by Fire dept.
Notes:			10/7/20	515			County	File dept.
2 Project Name:	Annual Firemar	•			-		hed: All ages	
Project Description:	Food plates to be sol	-	-	-				
Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15 T	14 - 10 T	9 - 6 T	<6 T	
	True	True	True	True	True	True	True	
Community(s) Targete	d (if applicable):	50-210 ar	ea					
Action								
			Planne	ed	Complete	ed	Funding	Activity to be
Action			Date		Date		Source	Completed by
			9/14/20	J13			Fire dept/County	Fire dept.
Notes:								
	ESS ACTIONS							
D. PREPAREDN		el drive t	anker					
D. PREPAREDNI 1 Preparedness	Item: Four whe	el drive t	anker					
D. PREPAREDNI 1 Preparedness Planning Office: 50-3	Item: Four whe 210 fire dept.			to reach are	as			
D. PREPAREDNI 1 Preparedness Planning Office: 50-3 Preparedness Need:	Item: Four whe 210 fire dept. Four wheel drive			to reach are	as.			
D. PREPAREDNI 1 Preparedness Planning Office: 50-3	Item: Four whe 210 fire dept. Four wheel drive			to reach are	as.			
D. PREPAREDNI 1 Preparedness Planning Office: 50-3 Preparedness Need:	Item: Four whe 210 fire dept. Four wheel drive t				as. Complet	ed	Funding	Activity to be
D. PREPAREDNI 1 Preparedness Planning Office: 50-2 Preparedness Need: Preparedness Act Category Equipment Action	Item: Four whe 210 fire dept. Four wheel drive t ion Purchase	tanker to ac	ccess hard Planne Date	ed		ed	Source	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-2 Preparedness Need: Preparedness Act Category Equipment	Item: Four whe 210 fire dept. Four wheel drive t ion Purchase	tanker to ac	ccess hard Planne Date	ed	Complet	ed		
D. PREPAREDNI 1 Preparedness Planning Office: 50-2 Preparedness Need: Preparedness Act Category Equipment Action	Item: Four whe 210 fire dept. Four wheel drive t ion Purchase	tanker to ac	ccess hard Planne Date	ed	Complet	ed	Source	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes:	Item: Four whe 210 fire dept. Four wheel drive f ion Purchase ve tanker that holds 20	tanker to ac	ccess hard Planne Date	ed	Complet	ed	Source	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness	Item: Four whe 210 fire dept. Four wheel drive t ion Purchase ve tanker that holds 20 Item: Backpack	tanker to ac	ccess hard Planne Date	ed	Complet	ed	Source	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-7	Item: Four whe 210 fire dept. Four wheel drive to ion Purchase ve tanker that holds 20 Item: Backpack 210 fire dept.	tanker to ac 000 gallons k pumps	Planne Date 5. 6/1/20	ed 14	Complet Date		Source County or federal.	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness	Item: Four whe 210 fire dept. Four wheel drive t ion Purchase ve tanker that holds 20 Item: Backpack	tanker to ac 000 gallons k pumps	Planne Date 5. 6/1/20	ed 14	Complet Date		Source County or federal.	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-7	Item: Four when 210 fire dept. Four wheel drive to ion Purchase ve tanker that holds 20 Item: Backpack 210 fire dept. At least 4 backpack	tanker to ac 000 gallons k pumps	Planne Date 5. 6/1/20	ed 14	Complet Date		Source County or federal.	Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-7 Preparedness Need:	Item: Four when 210 fire dept. Four wheel drive f ion Purchase ve tanker that holds 2 Item: Backpack 210 fire dept. At least 4 backpack	tanker to ac 000 gallons k pumps	Planne Date 5. 6/1/20	ed 14 vildland fire	Complet Date	in hard t	Source County or federal.	Completed by Fire dept./county
D. PREPAREDNI 1 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-7 Preparedness Need: Preparedness Act	Item: Four when 210 fire dept. Four wheel drive f ion Purchase ve tanker that holds 2 Item: Backpack 210 fire dept. At least 4 backpack	tanker to ac 000 gallons k pumps	Planne Date c. 6/1/20 Planne Date	ed 14 vildland fire ed	Complete Date	in hard t	Source County or federal. o reach areas. Funding Source	Completed by Fire dept./county Activity to be Completed by
D. PREPAREDNI 1 Preparedness Planning Office: 50-3 Preparedness Need: Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-3 Preparedness Need: Preparedness Act Category Equipment	Item: Four when 210 fire dept. Four wheel drive f ion Purchase ve tanker that holds 2 Item: Backpack 210 fire dept. At least 4 backpack	tanker to ac 000 gallons k pumps	Planne Date 5. 6/1/20 Planne	ed 14 vildland fire ed	Complete Date suppression	in hard t	Source County or federal. o reach areas. Funding	Completed by Fire dept./county
D. PREPAREDNI 1 Preparedness Planning Office: 50-3 Preparedness Need: Preparedness Need: Preparedness Act Category Equipment Action Purchase four wheel dri Notes: 2 Preparedness Planning Office: 50-3 Preparedness Need: Preparedness Act Category Equipment	Item: Four when 210 fire dept. Four wheel drive f ion Purchase ve tanker that holds 2 Item: Backpack 210 fire dept. At least 4 backpack	tanker to ac 000 gallons k pumps	Planne Date c. 6/1/20 Planne Date	ed 14 vildland fire ed	Complete Date suppression	in hard t	Source County or federal. o reach areas. Funding Source	Completed by Fire dept./county Activity to be Completed by

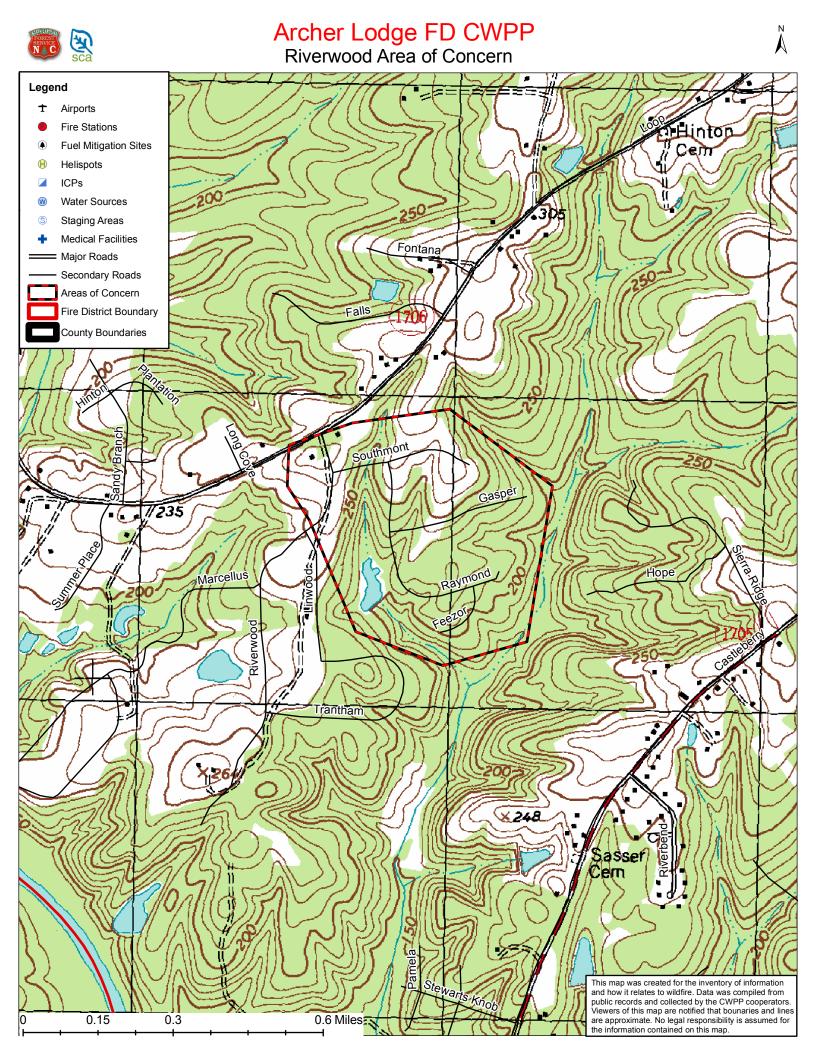
#### 5) ATTACHMENTS:

# Archer Lodge FD CWPP

DRTH CAR

FOREST SERVICE sca







# The Archer's Lodge Community Wildfire Protection Plan

### AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 10/14/2009

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

#### **Contact Information:**

Address:	516 County Home Road
	Smithfield, NC 27576
Phone:	919-989-1925
E-Mail:	michael.winslow@ncagr.gov
Fax:	919-989-6172

DOI Name:	ARCHER LODGE FD
DOI Number:	NC10094909

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

#### North Carolina Community Wildfire Protection Plan

#### **CWPP Signature Page(s)**

Fire Department Rep	presentative		
Name:	Philllip Driver		
Address:	6483 Covered Bridge Road		
	Clayton, NC 27527		
Phone Number:	919-550-4136		
E-Mail:	PDriver4@yahoo.com		
Signature:		Signed?	Yes
North Carolina Fores	st Service		
Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27576		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes
Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27577		
Phone Number:	919-989-1925		

E-Mail: michael.winslow@ncagr.gov
Signature: \_\_\_\_\_\_\_Signed? Yes

#### **County Fire Marshal**

Name:	Chris Perry		
Address:	120 S. Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050 / 919-332-2804		
E-Mail:	chris.perry@johnstonnc.com		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

#### <u>Name</u>

#### **Organization**

Mutual Aid

NC10095153 NC10095198 NC10096239 NC10096361 NC10096395 Name CLAYTON CORINTH HOLDERS FD THANKSGIVING FD WENDELL WILSONS MILLS 1 FD

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

#### Archer's Lodge

#### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE STATION:

County:	John	ston		County I	<b>) Number:</b> 051	
Name:	Kenly	y FD				
Latitude:		35.46917	Lon	gitude:	-78.16296	
Street:	101 \	W First Street				
City:	Kenly	у		State: NC	Zip Code: 27542	
Mailing Add	ress (if o	different):	PO Box 868			
City:	Kenly	у		State: NC	Zip Code: 27542	
Phone Num	ber:	919-284-4441			Fax Number: 919-284-3414	
Email Addre	ess:	kenlyfire@cer	nturylink.net			
Ground Dire	ections:		ke US Highway 301 /est First Street.	North Turn right	onto West First Street. Fire dep	t on
<b>B. RESOURC</b>	CE CAP	ACITY:				

#### **B. RESOURCE CAPACITY:**

PERSONNEL								
Number of Paid Firefighters:	4	Number of Volunteer Firefighters:	37					
Number Trained in Wildland Fire:	17	Number Trained in Fire Prevention:	41					
Number Trained in Hazard		Number of Pick Up Firefighters	-					
Assessment:	0	(if Applicable):	0					

#### EQUIPMENT

Apparatus Type Description		Quantity
Engine Type 1	Pumper 1250 gpm 1000 gal tank	1
Engine Type 1	Pumper 1500 gpm 1000 gal tank	1
Engine Type 1	1250 gpm 2500 gal	1
Engine Type 5	200 gpm 200 gal tank	1
Suburban	First responder/command	1
Engine Type 1	1000 gal 1250 GPM	1
Engine Type 1	1000 gal 1500 GPM	1
Engine Type 1	1000 gal 1000 GPM	2
Engine Type 6	150 gal 200 GPM	1

#### C. INCIDENT PLANS AND INTELLEGENCE

#### INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1	Incident Command Post (ICP):	Archer Lodge FD	
	ICP Latitude: 35.69121	ICP Longitude: -78.37883	
	ICP Street Address: 6483 Cove	red Bridge Road	
	City: Clayton	State: NC Zip C	ode: 27527
	Paved Parking Acres: 0	Unpaved Parking Acres: 1	Entrances: 2
	# Buildings: 1	Indoor Square Footage: 7000	
	Utilities (Water/Sewer)	Telephone Service	Internet Service
	Ground Directions: Covered Br	idge Rd. and Archer Lodge Rd.	
	Comments:		

2	Incident Command Post (ICP): ICP Latitude: 35.69297 ICP Street Address: 108 Athleti	ICP Longitude: -78.42095 c Club Boulevard			
	City: Clayton	State: NC	•	<b>le:</b> 27527	
	Paved Parking Acres: 2	Unpaved Parking Acres:	2	Entrances: 2	
	<b># Buildings:</b> 2	Indoor Square Footage:	100000		
	Utilities (Water/Sewer)	Telephone Service		Internet Service	
	Ground Directions: Located at	Pritchand Covered Brigde Rd.			
	Comments:				
3	Incident Command Post (ICP): ICP Latitude: 35.73666	Clydes Chapel ICP Longitude: -78.38843			
	ICP Latitude: 35.75666 ICP Street Address: 16657 Buff	-			
	City: Eagle Rock	State: NC	Zin Cod	<b>le:</b> 27591	
	Paved Parking Acres: 1	Unpaved Parking Acres:	•	Entrances: 2	
	# Buildings: 1	Indoor Square Footage:			
	Utilities (Water/Sewer)	Telephone Service	7000	Internet Service	
	Ground Directions: Located at	-			
		Bunalo nu. and runnpseed			
	Comments:				
4	Incident Command Post (ICP):	East Clayton Elementary Scho	loc		
	ICP Latitude: 35.64868	ICP Longitude: -78.40251			
	ICP Street Address: 2075 NC ⊢				
	City: Clayton	State: NC	-	<b>le:</b> 27527	
	Paved Parking Acres: 2	Unpaved Parking Acres:		Entrances: 3	
	# Buildings: 1	Indoor Square Footage:	75000		
	Utilities (Water/Sewer)	Telephone Service		Internet Service	
	Ground Directions: Located at	Hwy 42 and Castleberry Rd.			
	Comments:				
5	Incident Command Post (ICP):	Archer Lodge Middle School			
	ICP Latitude: 35.70348	ICP Longitude: -78.36520			
	ICP Street Address: 762 Wende	ell Road			
	City: Wendell	State: NC	Zip Cod	<b>le:</b> 27591	
	Paved Parking Acres: 2	Unpaved Parking Acres:	2	Entrances: 3	
	# Buildings: 1	Indoor Square Footage:	75000		
	0				
	Utilities (Water/Sewer)	Telephone Service		Internet Service	
	Utilities (Water/Sewer) Ground Directions: Located on	— ·		Internet Service	

6	Incident Command I	Post (ICP): B	Buffalo Rd	
	ICP Latitude: 35.61	901	ICP Longitude: -78.32723	
	<b>ICP Street Address:</b>	9033 Buffalo	Road	
	City: Clayton		State: NC	Zip Code: 27527
	Paved Parking Acres	<b>s:</b> 2	Unpaved Parking Acres: 0	Entrances: 1
	# Buildings:	0	Indoor Square Footage: 0	
	Utilities (Water/Sewer) Ground Directions: Located at F		Telephone Service	Internet Service
			ver Dell Rd. and Buffalo Rd.	
	Comments:	Parking lot		

North Carolina Community Wildfire Protection Plan

1	Staging Area: Archer Lodge Fl	D		
	Latitude: 35.69121	Longitude: -78.37883		
	Street Address: 6483 Covered	Bridge Rd.		
	City: Clayton	State: NC	Zip Code	: 27527
	Paved Parking Acres: 0	<b>Unpaved Parking Acres:</b>	1	Entrances: 2
	# Buildings: 1	Indoor Square Footage:	7000	
	Utilities (Water/Sewer)	Telephone Service		Internet Service
	Ground Directions: Covered Bridg	e Rd. and Archer Lodge Rd.		
	Comments:			
2	Staging Area: East Clayton Ele	ementary School		
	Latitude: 35.64970	Longitude: -78.40166		
	Street Address: 2075 NC High	way 42 E		
	City: Clayton	State: NC	Zip Code	: 27527
	Paved Parking Acres: 2	<b>Unpaved Parking Acres:</b>	2	Entrances: 3
	# Buildings: 1	Indoor Square Footage:	75000	
	Utilities (Water/Sewer)	Telephone Service		Internet Service
	Ground Directions: NC Highway 4	2 and Castleberry Rd.		
	Comments:			
3	Staging Area: Archer Lodge M	iddle School		
	Latitude: 35.70336	Longitude: -78.36689		
	Street Address: 762 Wendell R	load		
	City: Wendell	State: NC	Zip Code	: 27591
	Paved Parking Acres: 2	Unpaved Parking Acres:		Entrances: 3
	<b># Buildings:</b> 2	Indoor Square Footage:	75000	
	Utilities (Water/Sewer)	Telephone Service		Internet Service
	Ground Directions: Located on We	endell Rd.		
	Comments:			
4	Staging Area: Buffalo Rd			
	Latitude: 35.61901	Longitude: -78.32723		
	Street Address: 9033 Buffalo F			
	City: Clayton	State: NC	Zip Code	
	Paved Parking Acres: 2	Unpaved Parking Acres:		Entrances: 1
	<b># Buildings:</b> 0	Indoor Square Footage:	0	
	Utilities (Water/Sewer)	Telephone Service		☐ Internet Service
	Ground Directions: Located at Riv	er Dell Rd and Buffalo Rd		
	Comments: Parking lot			

1	Nearest Medical Facility:	Johnston Health Clayton
	Latitude: 35.63117	Longitude: -78.50342 Phone Number: 919-585-8000
	Street Address: 2138 NC	:42 W
	City: Clayton	State: NC Zip Code: 27520
	Trauma Center Level: N	
	Medical Facility Type: P	
		ocated on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emergency oom only, no overnight beds.
2	Nearest Medical Facility:	Johnston Health Smithfield
	Latitude: 35.51434	Longitude: -78.33386 Phone Number: 919-934-8171
	Street Address: 509 N Br	rightleaf Boulevard
	City: Smithfield	State: NC Zip Code: 27577
	Trauma Center Level: N	
	Medical Facility Type: Pr	
	Ground Directions: H	wy 301 and Hwy 70 Business in downtown Smithfield
3	Nearest Medical Facility:	UNC Hospital
	Latitude: 35.90423	Longitude: -79.05000 Phone Number: 919-966-4131
	Street Address: 101 Man	•
	City: Chapel Hill	State: NC Zip Code: 27514
	Trauma Center Level:	Facility Has Burn Unit Facility Has Air Service
	Medical Facility Type: P	
	Medical Facility Type: Pr Ground Directions: W	rimary Care (Hospital) /est on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right n Manning Dr.
4	Medical Facility Type: Provide the second difference of the second diff	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right n Manning Dr. Wake Medical Center
4	Medical Facility Type: Provide the second difference of the second diff	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right n Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000
4	Medical Facility Type: Provide the second difference of the second diff	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right n Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue
4	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610
4	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 □ Facility Has Burn Unit ■ Facility Has Air Service
4	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 □ Facility Has Burn Unit ■ Facility Has Air Service rimary Care (Hospital)
4	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 □ Facility Has Burn Unit ■ Facility Has Air Service
4	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 □ Facility Has Burn Unit ■ Facility Has Air Service rimary Care (Hospital)
	Medical Facility Type: Program of the formula of th	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 ☐ Facility Has Burn Unit   Facility Has Air Service rimary Care (Hospital) ocated at the intersection of Luther Rd. and New Bern Ave. VEHICLE ACCESS
	Medical Facility Type: Pro- Ground Directions: Woor Nearest Medical Facility: Latitude: 35.78400 Street Address: 3000 Ne City: Raleigh Trauma Center Level: I Medical Facility Type: Pro- Ground Directions: Lo	Vest on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd. Right Manning Dr. Wake Medical Center Longitude: -78.58800 Phone Number: 919-350-8000 w Bern Avenue State: NC Zip Code: 27610 ☐ Facility Has Burn Unit   Facility Has Air Service rimary Care (Hospital) ocated at the intersection of Luther Rd. and New Bern Ave. VEHICLE ACCESS

Maximum time to provide fire services to community: < 10 Minutes

#### **AVIATION**

Airport Three Lette						
Johnston Regional Airport JNX						
Manager: Phil Lanier 919-934-0992						
Latitude: 35.54090 Longitude: -78.39030	as Fuel: Jet A Has Fuel: Aviation Gasoline					
CTAF/UNICOM: 122.8	Elevation: 164 ft					
Runway: Length 5,500 ft Width 100 ft	Surface Type Paved					
Route/Smithfield/Goldsboro. Turn	<b>Ground Directions:</b> Ground directions: From I-95 : Take exit 95 toward US 70 Business Route/Smithfield/Goldsboro. Turn right onto US 70 Business Route. Turn left at State Road 1501/Swift Creek Road. Physical Address: 3149 Swift Creek Road, Smithfield, NC 27577					
HELICOPTER I	ANDING ZONES					
WATER R	ESOURCES					
Percent of Fire District in reach of hydrants or conne	cted to county water: 75 - 99%					
1       Water Source: Lake Wendell       Contact Telephone:         Uses:       Ground: True       Helicopter: True       Fixed-Wing Use: True         Type:       Lake       Water Source Acess: Private (Restricted)         Latitude:       35.73115       Longitude: -78.36102         Ground Directions:       Located at Lake Wendell Rd. and Wendell Rd.         Comments:       Comments:						
Comments:						
	Contact Telephone:					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True	Fixed-Wing Use: False					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond	-					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.66952 Longitude: -78.38031	<b>Fixed-Wing Use:</b> False <b>Water Source Acess:</b> Private (Restricted)					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond	<b>Fixed-Wing Use:</b> False <b>Water Source Acess:</b> Private (Restricted)					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.66952 Longitude: -78.38031 Ground Directions: Located at Murphy Rd. and H	<b>Fixed-Wing Use:</b> False <b>Water Source Acess:</b> Private (Restricted)					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.66952 Longitude: -78.38031 Ground Directions: Located at Murphy Rd. and H Comments:	<b>Fixed-Wing Use:</b> False <b>Water Source Acess:</b> Private (Restricted) ocutt Farm Rd.					
Comments: 2 Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.66952 Longitude: -78.38031 Ground Directions: Located at Murphy Rd. and H Comments: 3 Water Source: Neuse River Uses: Ground: True Helicopter: True Type: River/Stream	Fixed-Wing Use: False Water Source Acess: Private (Restricted) ocutt Farm Rd. Contact Telephone:					
Comments:         2       Water Source: Murphy Rd Pond         Uses:       Ground: True       Helicopter: True         Type:       Pond         Latitude:       35.66952       Longitude: -78.38031         Ground Directions:       Located at Murphy Rd. and H         Comments:       Comments:         3       Water Source:       Neuse River         Uses:       Ground:       True         Type:       River/Stream         Latitude:       35.64731       Longitude: -78.40563	Fixed-Wing Use: False Water Source Acess: Private (Restricted) ocutt Farm Rd. Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private					
Comments:         2       Water Source: Murphy Rd Pond Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.66952 Longitude: -78.38031 Ground Directions: Located at Murphy Rd. and H Comments:         3       Water Source: Neuse River Uses: Ground: True Helicopter: True Type: River/Stream	Fixed-Wing Use: False Water Source Acess: Private (Restricted) ocutt Farm Rd. Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private					

#### **D. COMMUNITY INFORMATION**

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	18,484	Number of Lots:	4,232
Number of Structures:	4,330	Percentage Residential:	73 %
Estimated Population Gi (next 30 Years):	r <b>owth</b> High		
Majority Population is Full-Time: True			please indicate what pulation is part-time
	RATING (from NE	DA 11//)·	

#### HAZARD ASSESSMENT RATING (from NFPA 1144):

#### WILDFIRE HISTORY & FUEL TYPE

Relative Frequency:	20-30 per year
Common Causes:	Debris burning and mechanical
Area of Future Concern:	Motorcycle Rd.
Additional Comments:	Development on Motorcycle Rd.
Dominant Vegetation (Fuel Type):	Timber
Dominant Building Construction Type:	Wood frame construction

Wildfire History or Fuel Type Notes:

#### 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

#### 3) RECOMMEDATIONS AND ACTION ITEMS

#### **A. FUEL MITIGATION SITES**

1 Project Name:				Acres:	
Latitude:	Longitude:				
Landowner Name:		Dominar	nt Fuel Type:		
Planning Office:		Risks:			
Mitigation Action					
Action		Planned Date		Funding Source	Activity to be Completed by

Notes:

#### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.67321 Dominant Fuel Type: H	Riverwood/Stump Dum Longitude: -78.40795 Hardwood Litter	Numbe	r of Homes: 80 t Person:		Hazard Rating: Modera Number of Lots: 85	
Address: City: Dominant Risk: Notes:	One way in/out. Narrow roa	-	State: Zip Code: hited size and number of turn	naround	S.	
Wildfire Hazard &	& Risk Assessment - Av	verage S	Scores			
Means of Access	Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7 Predominant Veg.	10	Roof Composition	0	Placement of Utilities	0
Road Width	2 Fuel Clearance Zone	10	Building Constructi	on	Total	
All-Season Road Cond.	2 Topography		Building Construction	5	Total Number of	1
Fire Service Access	0 Slope	1	Building Setback	0	Scoresheets Completed	<b>F</b> 4
Fire Service Turnaround	2 Additional Rating	Factors	Available Fire Prote	ction	Total Points	51
Street Signs	0 Miscellaneous	5	Water Source Avail.	1		
			Organized Response	1		

#### Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Create an additional entrance/exit. Widen roads & turnarounds.				County
Notes:				

Fixed Fire Protection

5

#### **C. FIRE PREVENTION PROGRAMS**

1 Project Name:	: Fire Prevention Presentations			F	Population Reached: Local Elementary Schools			
Project Description:	Fire prevention prog	grams at loca	al schools.					
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	False	False	False	True	True	True	
Community(s) Targeted (if applicable):								
Action								
Action			Planne Date	d	Complete Date	d	Funding Source	Activity to be Completed by
			10/10/2	011	10/10/201	1	Fire Department	Fire Department
Notes: Do annually of	or as requested.							

#### **D. PREPAREDNESS ACTIONS**

#### 1 Preparedness Item: No projects recommended at this time

Planning Office:

Preparedness Need:

#### **Preparedness Action**

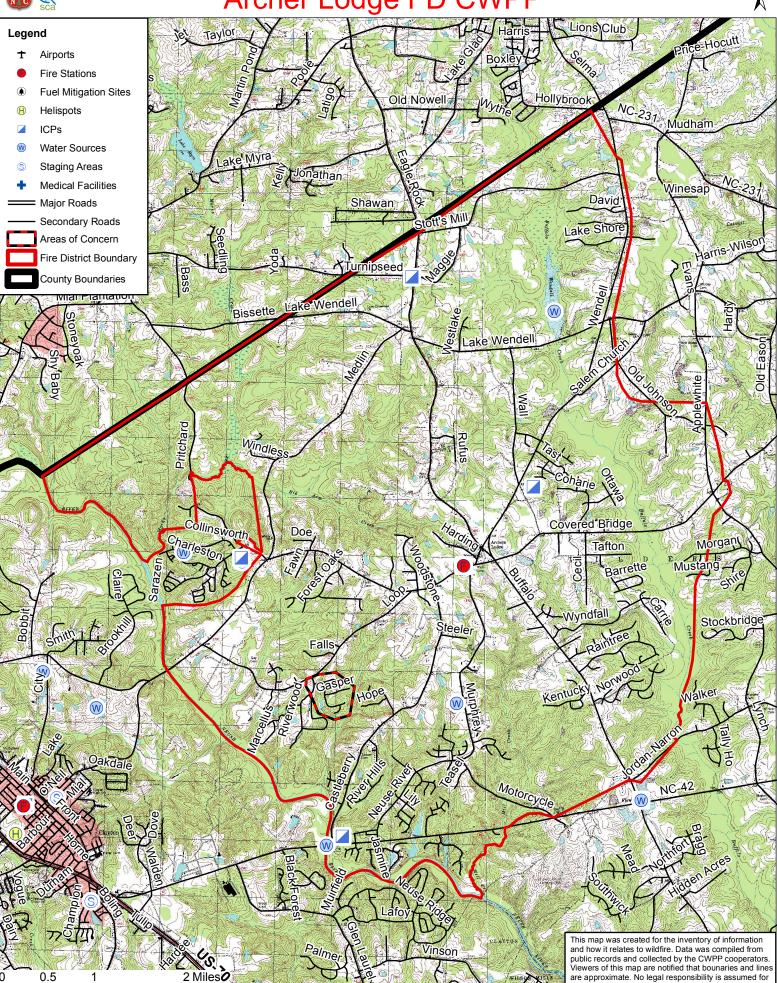
Category Equipment Purchase Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
In need of UTV or ATV with tank/skid unit for wildfires. Fire Department is in process of purchasing one in the next few months.	4/10/2013		County	Fire department.
Notes:				

#### 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:

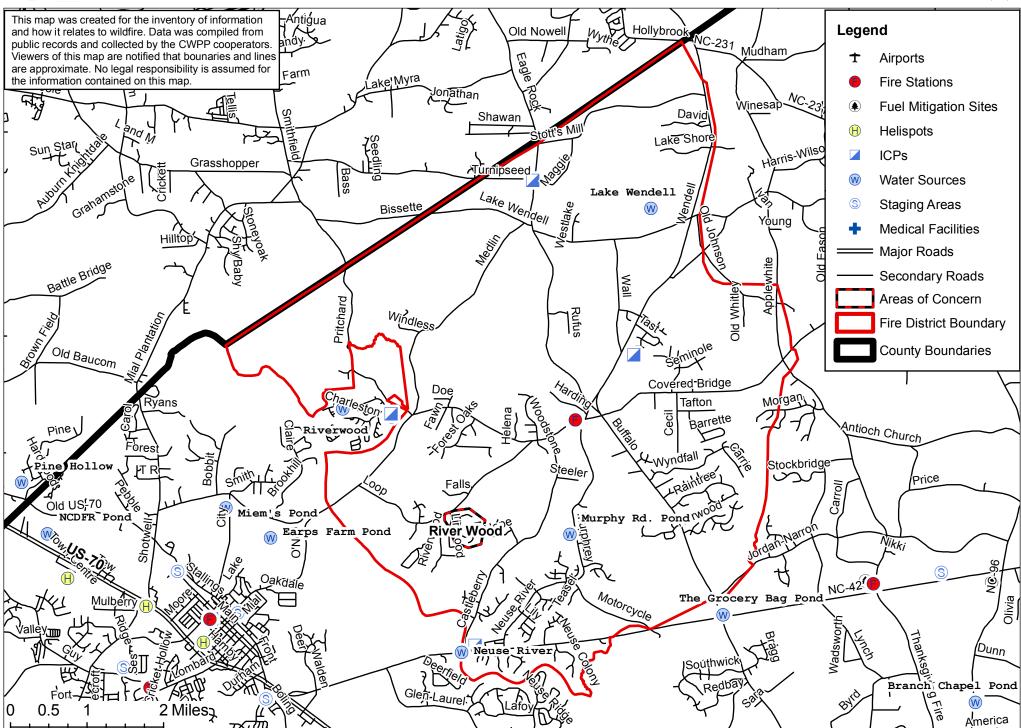


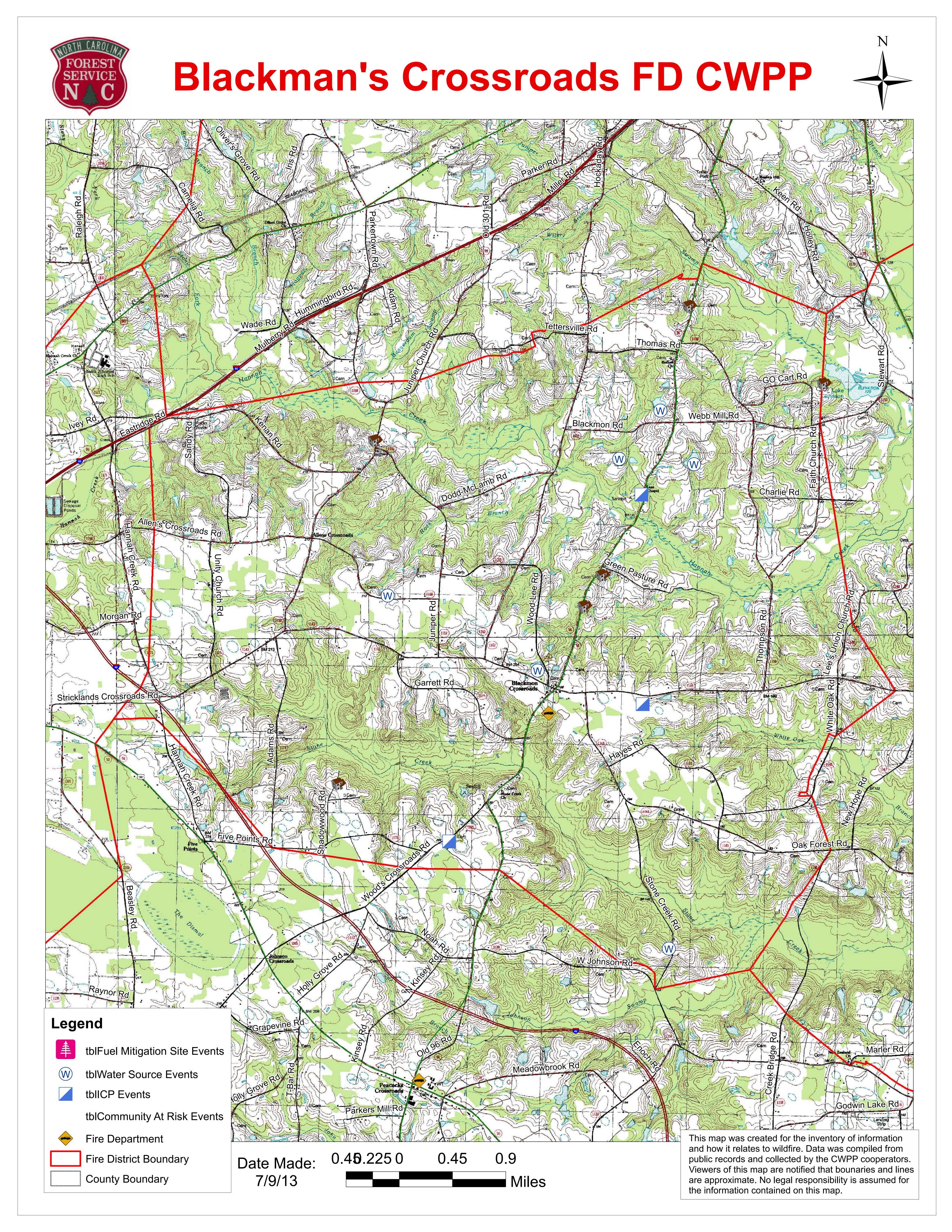
## Archer Lodge FD CWPP



the information contained on this map.

## Archer Lodge FD CWPP Includes Areas of Concern







## The Blackman's Crossroads V.F.D. Community Wildfire Protection Plan

### AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 3/18/2013

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

### **Contact Information:**

Address:	516 County Home Road	
	Smithfield, NC 27576	
Phone:	919-989-1925	
E-Mail:	michael.winslow@ncagr.gov	
Fax:	919-989-6172	

DOI Name:	BLACKMONS CROSSROADS FD
DOI Number:	NC10094998

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

### CWPP Signature Page(s)

Fire Department Re	presentative			
Name:	Kenan Kearney			
Address: 5813 NC Hwy 96 South				
	Four Oaks, NC 27524			
Phone Number:	Phone Number: 919-207-0438			
E-Mail: kenankearney@yahoo.com				
Signature:		Signed?	Yes	

### North Carolina Forest Service

Name:	Mike Winslow			
Address:	516 County Home Road			
	Smithfield, NC 27577			
Phone Number:	919-989-1925			
E-Mail:	michael.winslow@ncagr.gov			
Signature:		S	igned?	Yes

### **County Fire Marshal**

Name:	Paul Whitehurst		
Address:	120 S. Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050		
E-Mail:	paul.whitehurst@johnstonnc.com		
Signature:		Signed? Yes	

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

### **Organization**

Mutual Aid

Number NC10094976 NC10095378 NC10095708 NC10096202 Name BENSON FOUR OAKS MEADOW FD M001 STRICKLANDS CROSSROADS FD

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

### Blackman's Crossroads V.F.D.

### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

### A. PRIMARY FIRE STATION:

County:	John	ston	County	ID Number: 051	
Name:	Black	kman's Crossroads FD			
Latitude:		35.36677	Longitude:	-78.43597	
Street:	5813	NC 96 South			
City:	Four	Oaks	State: NC	Zip Code: 275	524
Mailing Add	ress (if	different):			
City:			State:	Zip Code:	
Phone Num	ber:	919-207-0438		Fax Number: 919	9-207-0438
Email Addre	ess:				
Ground Dire	Ground Directions: From I-95 south Take the US-301/US-701/NC-96 exit, EXIT 90. Turn right onto NC 9 south. FD is on left side.			n right onto NC 96	
B. RESOURC	CE CAP	ACITY:			
	PERSONNEL				

	PER	SONNEL		
Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	29	
Number Trained in Wildland Fire:	2	Number Trained in Fire Prevention:	29	
Number Trained in Hazard Assessment:	Number of Pick Up Firefighters (if Applicable):		0	
	EQU	IPMENT		
Apparatus Type	De	scription	Quantity	
Engine Type 6	1998 F-450 Ford 250 gal tank		1	
Engine Type 1	1994 Pierce 1250 GPM 1			
Engine Type 1	1974 Howe 1000 GPM 1			
Water Tender Type 1	2700 gallons Chevy 1			
Engine Type 1	1998 Sutphen 1500 GPM 1			

C.	C. INCIDENT PLANS AND INTELLEGENCE				
	INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)				
1	Incident Command Post (IC ICP Latitude: 35.36680 ICP Street Address: 5813 N	P): Blackman's Crossroads FD ICP Longitude: -78.42100 IC Hwy 96 South			
	City: Four Oaks	State: NC Zip Code: 27524			
	Paved Parking Acres: 0	Unpaved Parking Acres: 1 Entrances: 2			
	<b># Buildings:</b> 2	Indoor Square Footage: 9381			
	Utilities (Water/Sewer)	Telephone Service			
		oward Meadow/Benson area just past the intersection of Stricklands bads Rd. and Hwy 96 S.			
		g Zone has been pre established across 96 hwy and additional parking can y be arranged across the road.			
2	Incident Command Post (IC ICP Latitude: 35.39303 ICP Street Address: 4154 N	<ul> <li>P: Lees Chapel Advent Christian Church</li> <li>ICP Longitude: -78.42167</li> <li>IC 96 HWY South</li> </ul>			
	City: Four Oaks	State: NC Zip Code: 27524			
	Paved Parking Acres: 1	Unpaved Parking Acres: 2 Entrances: 2			
	<b># Buildings:</b> 2	Indoor Square Footage: 11817			
	Utilities (Water/Sewer)	Telephone Service			
	Ground Directions: Hwy 96	S. toward Meadow/Benson area.			
	Comments: addition	nal parking can possibly be arranged in the adjacent field.			
3	Incident Command Post (IC ICP Latitude: 35.35010 ICP Street Address: 64 Wo	ICP Longitude: -78.45010			
	City: Benson	State: NC Zip Code: 27504			
	Paved Parking Acres: 1	Unpaved Parking Acres: 2 Entrances: 2			
	<b># Buildings:</b> 2	Indoor Square Footage: 24003			
	Utilities (Water/Sewer)	Telephone Service			
	Ground Directions: Continuintersec	e on Woods Crossroads off of NC96 S. Just prior to Five Points Road ction.			
	Comments: Addioto	nal parking can possibly be arranged infront of and back of the church.			
1	Staging Area: Blackmo Latitude: 35.36677	n's Crossroads FD <b>Longitude:</b> -78.43597			
	Street Address: 5813 N	C 96 South			
	City: Four Oaks	State: NC Zip Code: 27524			
	Paved Parking Acres: 0	Unpaved Parking Acres: 1 Entrances: 2			
	<b># Buildings:</b> 2	Indoor Square Footage: 9381			
	Utilities (Water/Sewer)	Telephone Service			
	Ground Directions: Take the left side	e US-301/US-701/NC-96 exit, EXIT 90. Turn right onto NC 96 south. FD is on e.			
	Comments:				

North Carolina Communi	y Wildfire Protection F	lan
------------------------	-------------------------	-----

Street Address: 50 City: Smithfield Trauma Center Lev	51434 Lon 09 N Brightleaf Boulevard vel: NA	gitude: -78.33386 State: NC Has Burn Unit   ■ F	Phone Number: 919-934-8171 Zip Code: 27577 Facility Has Air Service	
2 Nearest Medical Fa	acility: UNC Hospital			
		gitude: -79.05000	Phone Number: 919-966-4131	
Street Address: 10	01 Manning Drive			
City: Chapel Hill	vala 🗖 Easilian	State: NC	Zip Code: 27514	
Trauma Center Lev			acility Has Air Service	
	<b>pe:</b> Primary Care (Hospi		10. Olight laft an Eaudhans Dhud. Dight	
Ground Directions	on Manning Dr.	apei Hill Bivo. Irom 1-2	10. Slight left on Fordham Blvd. Right	
	 \	/EHICLE ACCESS		
Roads Paved (Perce Average Road Grad Maximum Road Grad Maximum time to pr	<b>e:</b> 0 - 9%	community: <10	Minutes	
		AVIATION		
Airport		e Letter gnation		
<b>Johnston Regional</b>	l Airport J	NX		
Manager: Phil Lanier			919-934-0992	
Latitude: 35.54090	Longitude: -78.39030	Has Fuel: Jet A	Has Fuel: Aviation Gasoline	
CTAF/UNICOM: 1	22.8		Elevation: 164 ft	
Runway: Length 5	5,500 ft Width 1	00 ft <b>S</b>	urface Type Paved	
R		o. Turn right onto US 7	rd US 70 Business 70 Business Route. Turn left at State : 3149 Swift Creek Road, Smithfield,	
	HELICOF	TER LANDING ZO	NES	
1 Helispot: Blackm	nan's Crossroads FD field	Capa	city: Type 2 - 3	
Latitude: 35.3662		-		
Ground Directions	-	he US-301/US-701/N	C-96 exit, EXIT 90. Turn right onto NC S.	
Comments:				
	WA	ER RESOURCES		

Percent of Fire District in reach of hydrants or connected to county water: 50 - 74%

1	<ul> <li>Water Source: BXD WPT 1</li> <li>Uses: Ground: False Helicopter: True Type: Pond</li> <li>Latitude: 35.39687 Longitude: -78.42181</li> <li>Ground Directions: Just past the intersection of Bla</li> <li>Comments: Gate is up w/ live stock in pasture. Perm Contact information: Wilson Earl Blackmon Mailing: PO DRAWER 2318 Smithfield, NC 27577</li> </ul>	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted) ackmon Rd and NC96S. Water surface is 7.6 acres. hission may be granted in emergency situation.
2	Water Source: BXD WPT 2 Uses: Ground: False Helicopter: True Type: Pond Latitude: 35.33846 Longitude: -78.41792 Ground Directions: Turn onto Stircklands Crossora right shortly after. Water acerage	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted) ds rd heading toward NC701 stone creek turns to the ge is 5.7 acres.
	<b>Comments:</b> Permission may be granted in time of er Contact: JACQUELYN Lee Mailing Address 1496 WOOD-LEE ROAD Four Oaks, NC 27524	nergency.
3	Water Source: BXD WPT 3 Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.38030 Longitude: -78.45910 Ground Directions: Actual Physical Address: 486 Allen's Crossroads Rd Four Oaks, NC 27524 Water acreage: 2.4 ac.	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted)
	<b>Comments:</b> permission can be granted upon emerge LEE, D B JR. AND GLENDA 53 ALLENS CROSSROAD RD FOUR OAKS NC 27524	ency situations.
4	Water Source: BXD WPT 4 Uses: Ground: True Helicopter: True Type: Pond Latitude: 35.40280 Longitude: -78.41810 Ground Directions: Actual Address: 3494 NC 96 HWY S Four Oaks, NC 27524 Water surface 6.48 ac.	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted)
	<b>Comments:</b> Access granted upon emergency situation Contact information: Phillip A. Blackmon 3450 NC HIGHWAY 96 S FOUR OAKS NC 27524-8266	ons.

Type: Pond Latitude: 35.39620 Longitud Ground Directions: ACTUAL: 1545 WEBB MI FOUR OAKS, N Water surface i	NC 27524 s 5.5 ac.	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted)
Comments: Access can granted upo Judy Creech PO BOX 849 FOUR OAKS NC 24752		ituations.
Type: Pond	Э.	Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted)
Comments: Prior premission has be JERRY WOOD 413 BENNETT DRIVE SELMA, NC 27576	-	BXFD to use this point as deemed fit.
	ISTRICT SIZE &	& DEMOGRAPHICS
Estimated Acres: 16,148	Number of	
Number of Structures: 645		Je Residential: 39 %
Estimated Population Growth (next 30 Years): Average	-	
Majority Population is Full-Time: True		f NOT Full Time please indicate what Percentage of Population is part-time
HAZARD ASSESSMENT RATING (from	NFPA 1144):	Moderate
WILDF	IRE HISTORY &	& FUEL TYPE
Relative Frequency:	12-25 per yea	ar.
Common Causes:	Debris, machir	ine.
Area of Future Concern:	None at this tir	ime.
Additional Comments:		
Dominant Vegetation (Fuel Type):	Closed Timber	er Litter
Dominant Building Construction Type:	Wood frame, s	shingled roofs.
Wildfire History or Fuel Type Notes:		
2) FIRE DISTRICT BASE MAP AN	D OTHER VI	SUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

### 3) RECOMMEDATIONS AND ACTION ITEMS A. FUEL MITIGATION SITES

1 Project Name:				Acr	es:
Latitude:	Longitude:				
Landowner Name:		Do	minant Fuel Type:		
Planning Office:		R	isks:		
Mitigation Action					
Action		Planned Date	Completed Date	Funding Source	Activity to be Completed by

Notes:

### **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.40614 Dominant Fuel Type: Har Address: City: Dominant Risk: Notes:	L dwood	achman's Cove ongitude: -78.39346 I Litter ne way in/out, fuels close	Contact	r of Homes: Person: state: Zip C omes.	10 ode:	Hazard Rati Number of Lot	ng: Moderate s: 12
Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assem	bly	Placement	of Utilities
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of	Utilities 5
Road Width	0	Fuel Clearance Zone	10	Building Const	ruction	Total	
All-Season Road Cond.	0	Topography		Building Construction	on 5	Total Number	
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets	•
Fire Service Turnaround	0	Additional Rating I	Factors	Available Fire F	rotection	Total Points	67
Street Signs	0	Miscellaneous	4	Water Source Avail	1		
				Organized Respons	e 1		
				Fixed Fire Protectio	n 5		
Action Items							
Action Category: Awar Make community aware of W department functions. Notes:			visits and fi	Planned Date re 6/1/2014	-	Completed Date	Activity to be Completed by Fire dept.
Action Category: Fuel For all homes, make improve structure ignitability.Educate I Notes:	ments	within the home ignition z	one to red	Planned Date uce 11/1/20		Completed Date	Activity to be Completed by Fire dept/NCFS

2 Area Name: Latitude: 35.39947 Dominant Fuel Type: Address:	Old Doc Place Longitude: -78.46072 Timber	Number of Homes: Contact Person:	4	Hazard Rating: High Number of Lots: 4	
City:		State:	Zip Code:		
Dominant Risk:	Fuels near homes, fire true	ck access.			
Notes:					
Wildfire Hazard	& Risk Assessment - Av	verage Scores			
Means of Access	Vegetation	Roofing /	Assembly	Placement of Utilities	
Ingress and Egress	7 Predominant Veg.	20 Roof Comp	oosition 15	Placement of Utilities	5
Road Width	4 Fuel Clearance Zone	<sup>10</sup> Building	Construction	Total	
All-Season Road Cond.	3 Topography	Building Co	onstruction 5	Total Number of	1

1

1

Additional Rating Factors Available Fire Protection

Building Setback

Water Source Avail.

Organized Response

Fixed Fire Protection

Slope

Miscellaneous

5

5

5

Fire Service Access

Street Signs

Fire Service Turnaround

Scoresheets Completed

102

Total Points

0

10

1 5

Action	Items			
Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
structure i	nes, make improvements within the home ignition zone to reduce gnitability. Educate homeowners through Firewise.	7/11/2015		Fire Dept./NCFS
Notes:				
Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Educate a functions.	bout WUI dangers through community visits and fire department	7/11/2013		Fire Dept.
Notes:				
Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve ro	bads for better fire truck access, access/eggress.	11/1/2017		Landowners/Cou nty
Notes:				

Vilance roteolion rate	North Carolina C	Community Wild	Ifire Protection Plan
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3 Area Name:	27(	00 block of HWY96				Hazard Rating: High	
Latitude: 35.41575	L	ongitude: -78.41358	Numbe	r of Homes:	6	Number of Lots:	7
	Timber		Contac	t Person:			
Address:				<b>.</b> .			
City:			:	State:	Zip Code:		
Dominant Risk: Notes: Wildfire Hazard &		ne way in/out, fuels near Assessment - Av				piaces.	
Means of Access		Vegetation	5	Roofing As	sembly	Placement of Utilitie	s
Ingress and Egress	7	Predominant Veg.	20	Roof Composi	tion 1	5 Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Co	onstruction	Total	
All-Season Road Cond.	5	Topography		Building Const	truction	5 Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setba	ck	0 Total Points	106
Fire Service Turnaround	1 5	Additional Rating	Factors	Available F	ire Protectio		100

3

Water Source Avail.

Organized Response

10

1

Miscellaneous

5

Street Signs

	Fixed	Fire Protection	5	
Action Items				
Action Category: Awa	reness	Planned Date	Completed Date	Activity to be Completed by
Make community aware of W department functions.	UI dangers through community visits and fire	7/11/2013		Fire Dept.
Notes:				
Action Category: Fuel	Reduction	Planned Date	Completed Date	Activity to be Completed by
For all homes, make improve structure ignitability.	ments within the home ignition zone to reduce	11/1/2015		NCFS/Fire dept.
Notes:				
Action Category: Infra	structure Improvement	Planned Date	Completed Date	Activity to be Completed by
Develop secondary egress ro	outes, improve access for Fire dept.	6/1/2018		Landowners/Cou nty
Notes:				

4 Area Name:	Homeplace			Hazard Rating: Hi	gh
Latitude: 35.37900	Longitude: -78.42950	Number of Homes:	9	Number of Lots:	14
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/out, fuels near	some homes, signs not le	egible, fire truck acce	ess restricted in some place	es.
Notes:					

Г

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	15	Placement o	f Utilities	3
Road Width	4	Fuel Clearance Zone	10	Building Construction	on	Total		
All-Season Road Cond.	3	Topography		Building Construction	5	Total Numbe		1
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets Total Points	Completed	86
Fire Service Turnaround	2	Additional Rating F	Factors	Available Fire Prote	ction	TOTAL POINTS		00
Street Signs	0	Miscellaneous	2	Water Source Avail.	3			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Infra: Develop secondary egress ro Notes:		·	epts.	Planned Date 11/5/2018		Completed Date	Activity to b Completed County/landors	by
Action Category: Fuel	Reduc	ction		Planned Date		Completed Date	Activity to b	
For all homes, make improve structure ignitability. <b>Notes:</b>	ments	within the home ignition z	one to red	uce 11/1/2015			Fire dept/landow	
Action Category: Awar				Planned Date		Completed Date	Activity to b Completed	
Make community aware of W department functions. <b>Notes:</b>	UI dar	ngers through community v	visits and fi	re 7/11/2013			Fire Dept.	

5 Area Name:	Green Pasture Rd.			Hazard Rating: M	oderate
Latitude: 35.38280	Longitude: -78.42680	Number of Homes:	12	Number of Lots:	3
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/out, area of free	quent fires.			
Notes:					

		Vegetation		Roofing Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	5	Roof Composition	15	Placement c		5
Road Width	0	Fuel Clearance Zone	10	Building Constructi	on	Total		
All-Season Road Cond. Fire Service Access	0 5	<b>Topography</b> Slope	1	Building Construction Building Setback	5 0	Total Numbe Scoresheets Total Points	Completed	1 68
Fire Service Turnaround	5	Additional Rating F	actors	Available Fire Prote	ction			00
Street Signs	0	Miscellaneous	3	Water Source Avail.	1			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items Action Category: Infras	structu	re Improvement		Planned		Completed	Activity to I	ре
				Date		Date	Completed	bv
, , , ,	utes, i	mprove access for Fire de	pts.	<b>Date</b> 7/11/2018		Date	Completed Homeowner unty	
Notes:		· · ·	pts.			Date Completed Date	Homeowner	s/Co
For all homes, make improver structure ignitability.	Reduc	tion		7/11/2018 Planned Date		Completed	Homeowner unty Activity to I	s/Co be by
Notes: Action Category: Fuel I For all homes, make improver structure ignitability.	Reduc	tion		7/11/2018 Planned Date		Completed	Homeowner unty Activity to I Completed	s/Co be by
Notes: Action Category: Fuel I	Reduc	tion within the home ignition zo		7/11/2018 Planned Date		Completed	Homeowner unty Activity to I Completed	s/Co be by s

6 Area Name:	Shadow Wood Dr.			Hazard Rating: Hi	gh
Latitude: 35.30100	Longitude: -78.46240	Number of Homes:	8	Number of Lots:	8
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/out, fuels near	homes, fire truck access	restricted, frequent	fire occurance.	
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores					
Means of Access		Vegetation		Roofing	Assembly		Placement	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Comp	oosition	15	Placement of	of Utilities	3
Road Width	2	Fuel Clearance Zone	10	Building	Constructi	on	Total		
All-Season Road Cond.	3	Topography		Building Co	onstruction	5	Total Number		1
Fire Service Access	5	Slope	1	Building Se	etback	0	Scoresheets Total Points	·	84
Fire Service Turnaround	2	Additional Rating I	Factors	Available	e Fire Prote	ction	TOTAL POINTS		04
Street Signs	0	Miscellaneous	4	Water Sou	rce Avail.	1			
				Organized	Response	1			
				Fixed Fire	Protection	5			
Action Items									
Action Category: Awar	reness				Planned Date		Completed Date	Activity to b Completed	
Make community aware of W department functions. <b>Notes:</b>	UI dar	ngers through community v	visits and fi	re	7/11/2013			Fire Dept.	
Action Category: Fuel	Reduc	tion			Planned Date		Completed Date	Activity to b	
For all homes, make improve structure ignitability.	ments	within the home ignition z	one to redu	uce	11/1/2015			Homeowners dept.	s/fire
Notes:									
Action Category: Infras	structu	re Improvement			Planned Date		Completed Date	Activity to b Completed	
Improve and maintain emerge	ency e	gress route, improve for b	etter fire tru	uck access.	7/1/2017			Homeowners unty	s/Co
Notes:									

7 Area Name:	Three Sisters			Hazard Rating: H	igh
Latitude: 35.35740	Longitude: -78.46650	Number of Homes:	15	Number of Lots:	15
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	One way in/out, fuels near	homes, fire truck access	restricted, frequent	fire occurance.	
Notes:					

Wildfire Hazard & I	Risk	Assessment - Ave	erage S	Scores				
Means of Access		Vegetation		Roofing Assembly		Placement of	of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	15	Placement of	Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Constructi	on	Total		
All-Season Road Cond.	2	Topography		Building Construction	5	Total Number Scoresheets (	•	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	Joinpiered	90
Fire Service Turnaround	0	Additional Rating Factors Available Fire Protection				Total Folints		90
Street Signs	3	Miscellaneous	8	Water Source Avail.	1			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Awa	reness			Planned Date		Completed Date	Activity to b Completed	
Make community aware of W department functions.	/UI dar	ngers through community v	visits and fi	re 7/11/2013			Fire Dept.	

Notes:

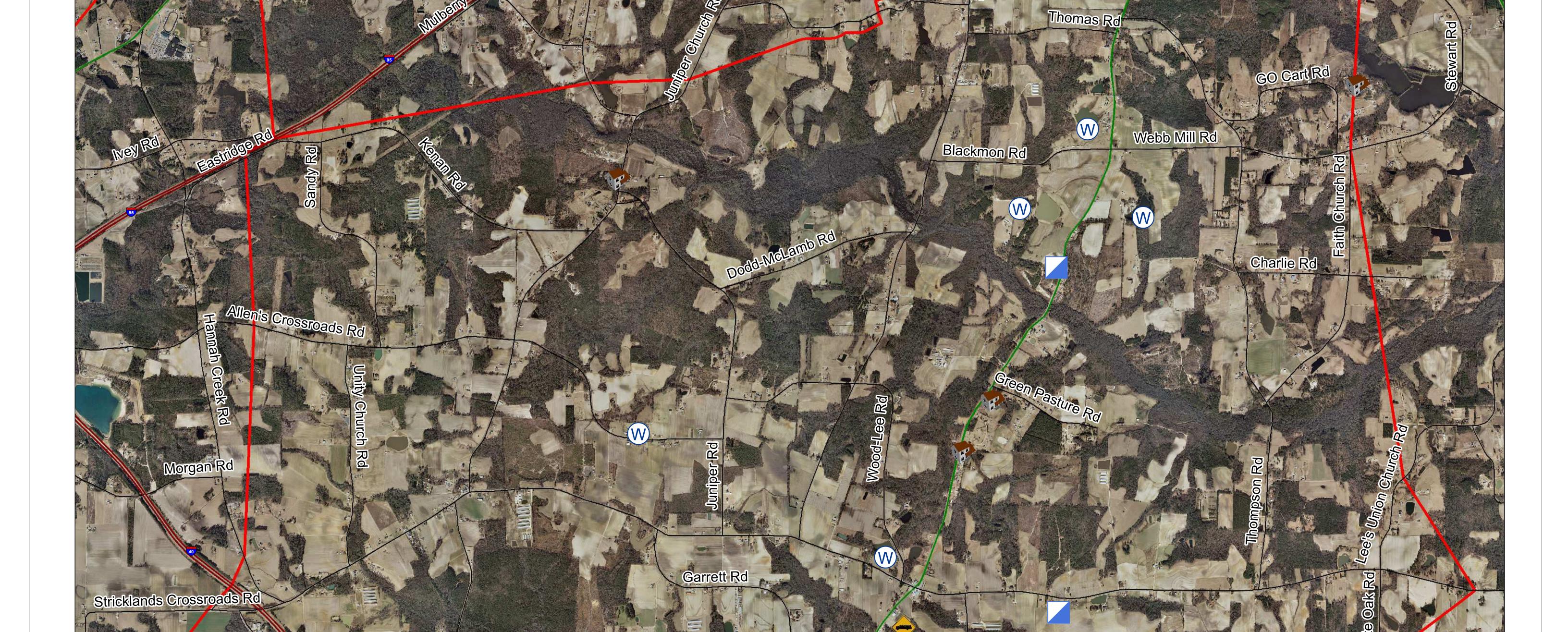
### **C. FIRE PREVENTION PROGRAMS**

1	Project Name:	Community da	y		F	opulation	Reac	<b>hed:</b> Four Oaks/l Crossroads	
Proj	ject Description:	Distribute fire preve	ntion material	and educa	ate homeow	ners about W	UI and	fire safety.	
•	Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(sel	ect all that apply)	True	True	True	True	True	True	True	
Con	nmunity(s) Targete	d (if applicable):							
Ac	tion								
Acti	ion			Planne Date 10/15/2	-	Complete Date	d	Funding Source FD	Activity to be Completed by FD
Not	es:								
D.	PREPAREDNI	ESS ACTIONS							
1 Plar	-	Item: Brush tru FS/Blackmon's Cross	•	ion					
Pre	paredness Need:	Need type 6 eng suppression tool		ccess wild	dfires.Will ne	ed to be plun	nbed so	it can draft. Also will I	need to outfit with fire
Pre	eparedness Act	ion							
Cate	egory Equipment	Purchase		Planne	ed	Complete	d	Funding	Activity to be
Acti	ion			Date		Date	-	Source	Completed by
NCF	S/DOD. FD accired	f acquiring a brush tr truck as of 10/10/13 ons.		9/1/201	13			DOD/NCFS/Fire dep	t. NCFS/Fire dept.
2	Preparedness	Item: Nomex							
Plar	nning Office: Fire	e dept.							
Pre	paredness Need:	Need nomex gea	ar to better atta	ack wildlar	nd fires.				
Pre	eparedness Act	ion							
Cate	egory Other			Planne	ed	Complete	d	Funding	Activity to be
Acti	ion			Date		Date		Source	Completed by
	chase 15-20 pairs of brush coats.	fire pants and shirts	. Also purchas	e 6/1/201	14			County/grants	Fire dept.
Not	es:								
3 Plar	-	Item: ATV pur dept.	chase						
Pre	paredness Need:	Need ATV for wi	ildland fire sup	pression.					
Pre	eparedness Act	ion							
Cate	egory Equipment	Purchase		Planne	ed	Complete	d	Funding	Activity to be
Acti	ion			Date		Date	-	Source	Completed by
Purc	chase ATV when fur	nds become available	э.	6/1/201	14			County	Fire dept.
Not	es:								

### 4) ADDITIONAL COMMENTS:

### 5) ATTACHMENTS:





Oak Forest Rd

# Legend

- tblFuel Mitigation Site Events
- W th

tblWater Source Events

tbIICP Events

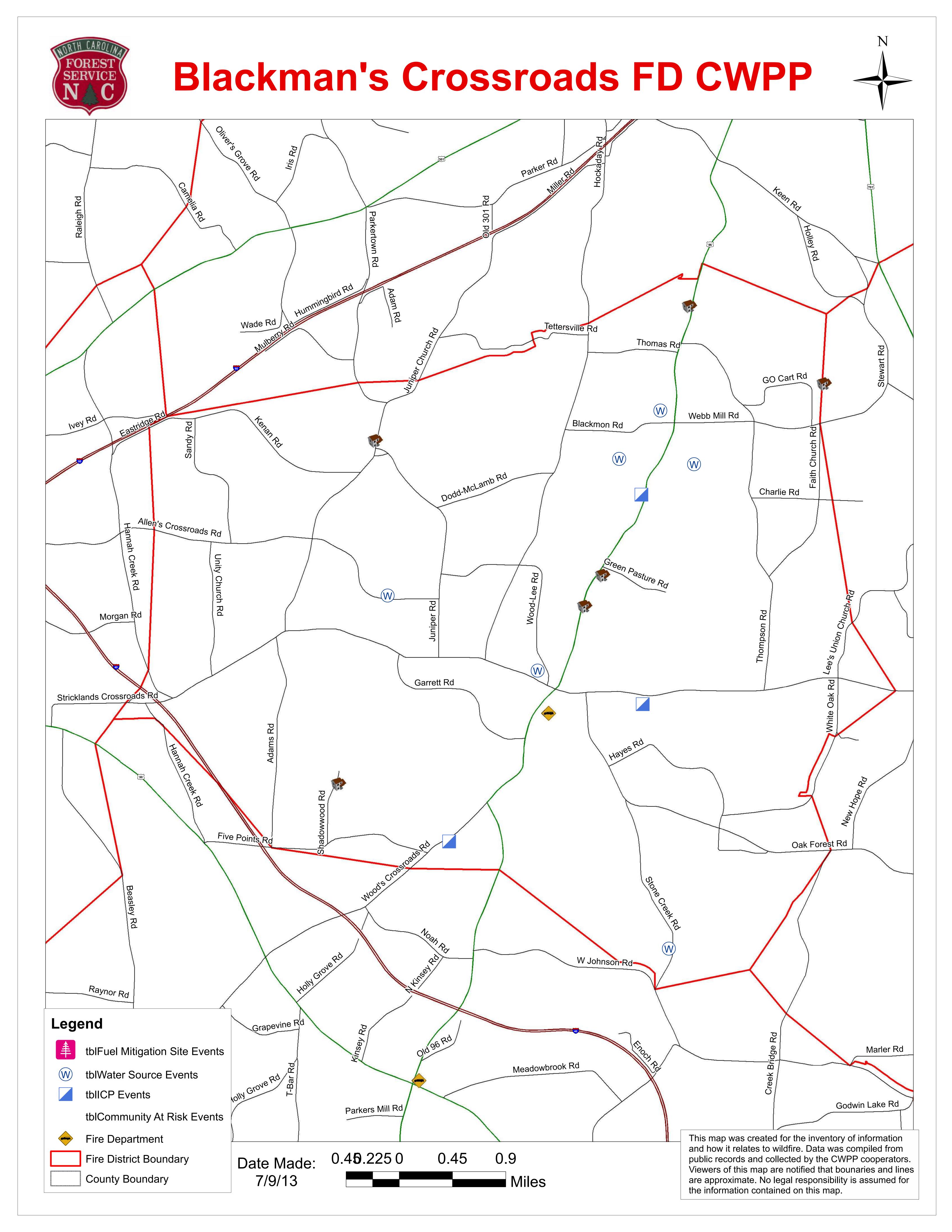
tblCommunity At Risk Events

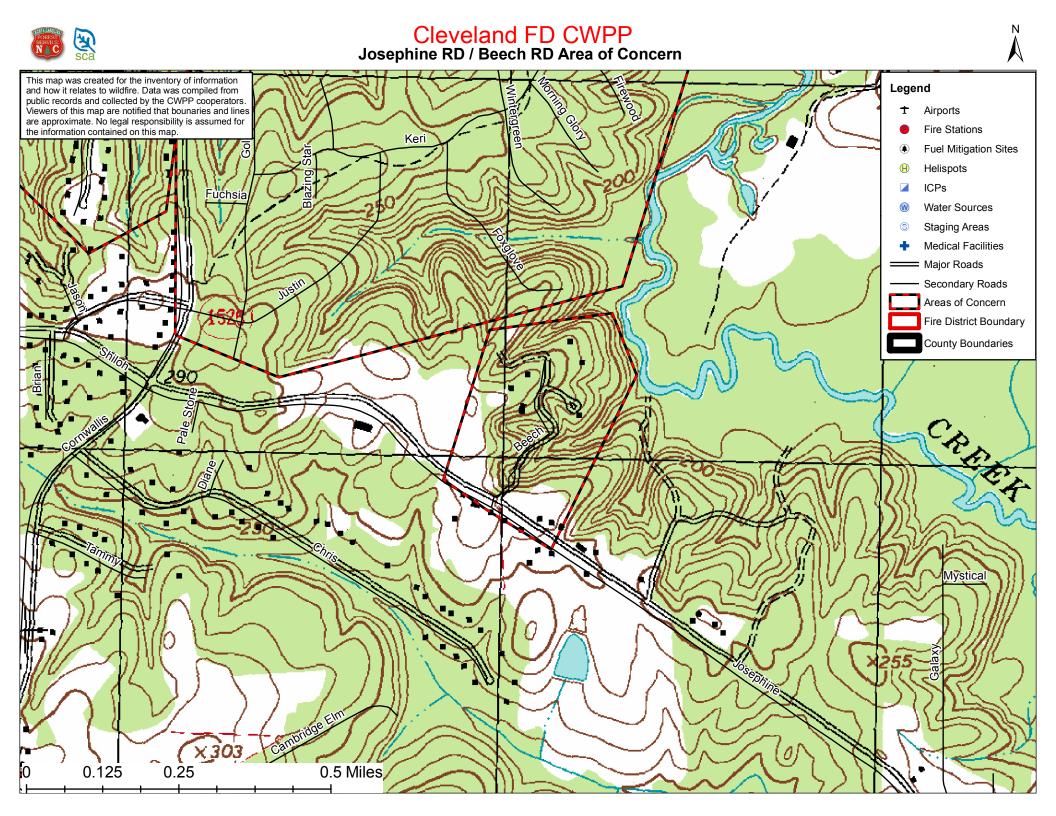
Five Points Rd

Fire Department



W Johnson Ro

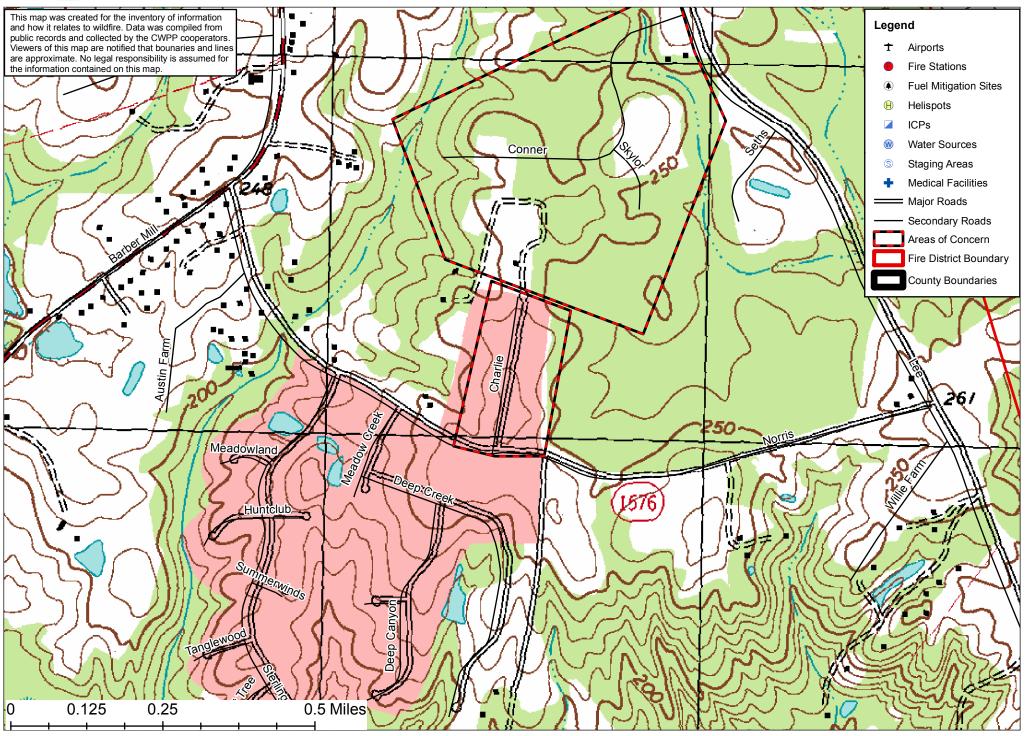


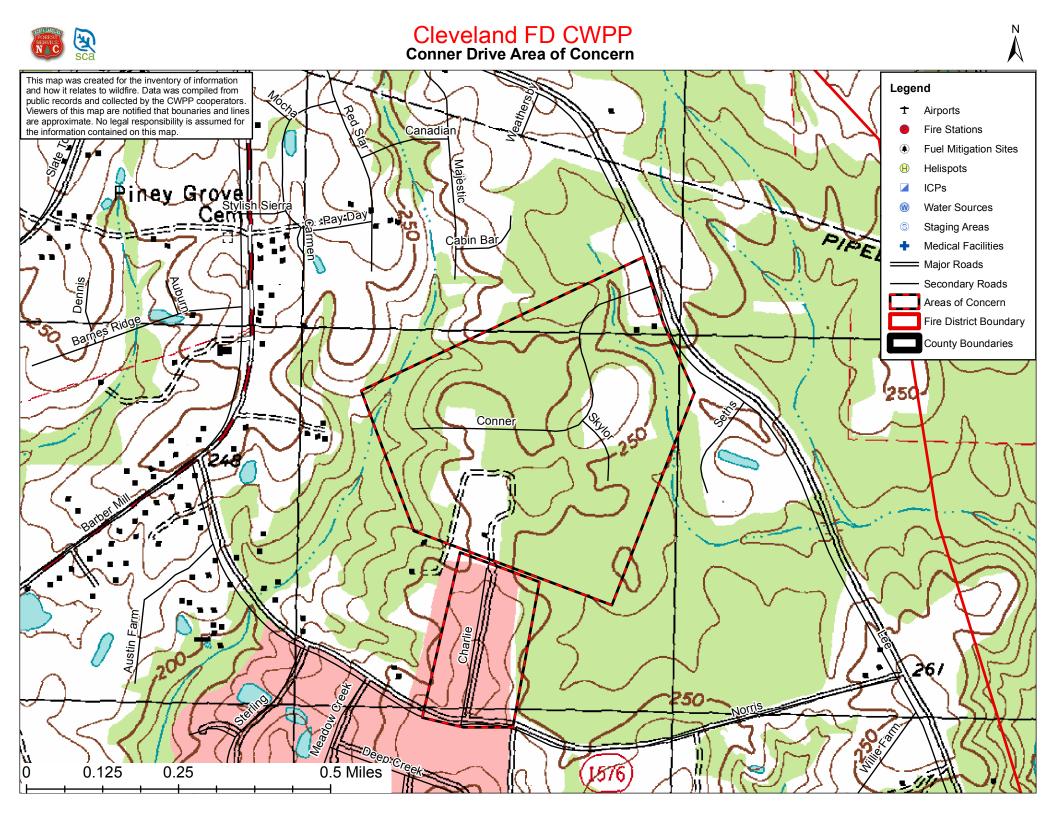




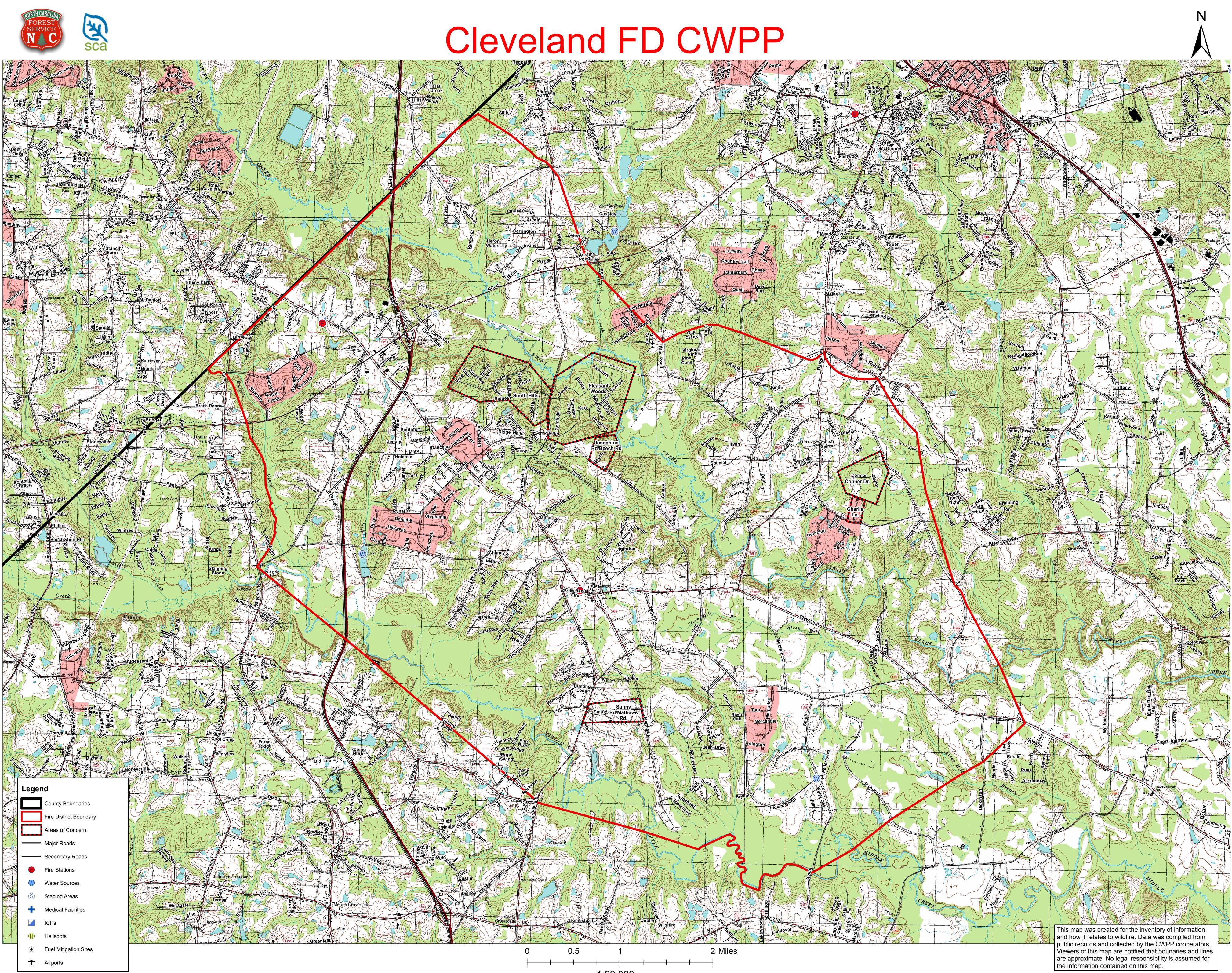
### Cleveland FD CWPP Charlie Lane Area of Concern

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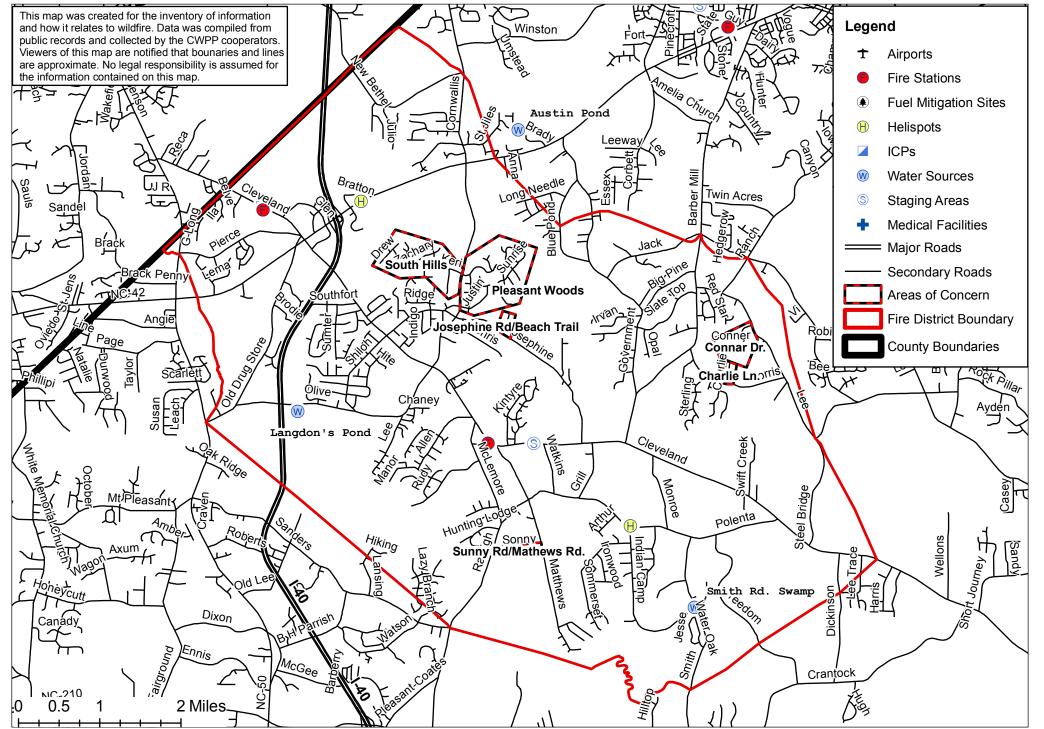






### Cleveland FD CWPP

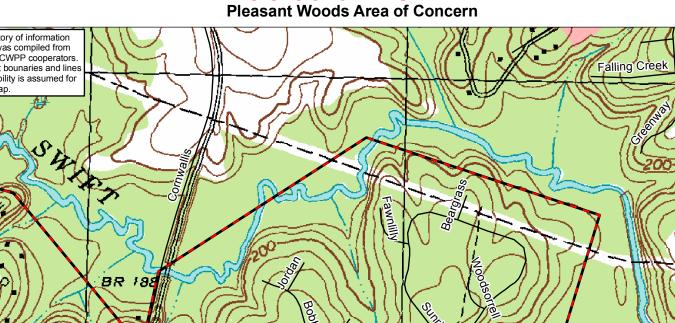
**Includes Areas of Concern** 

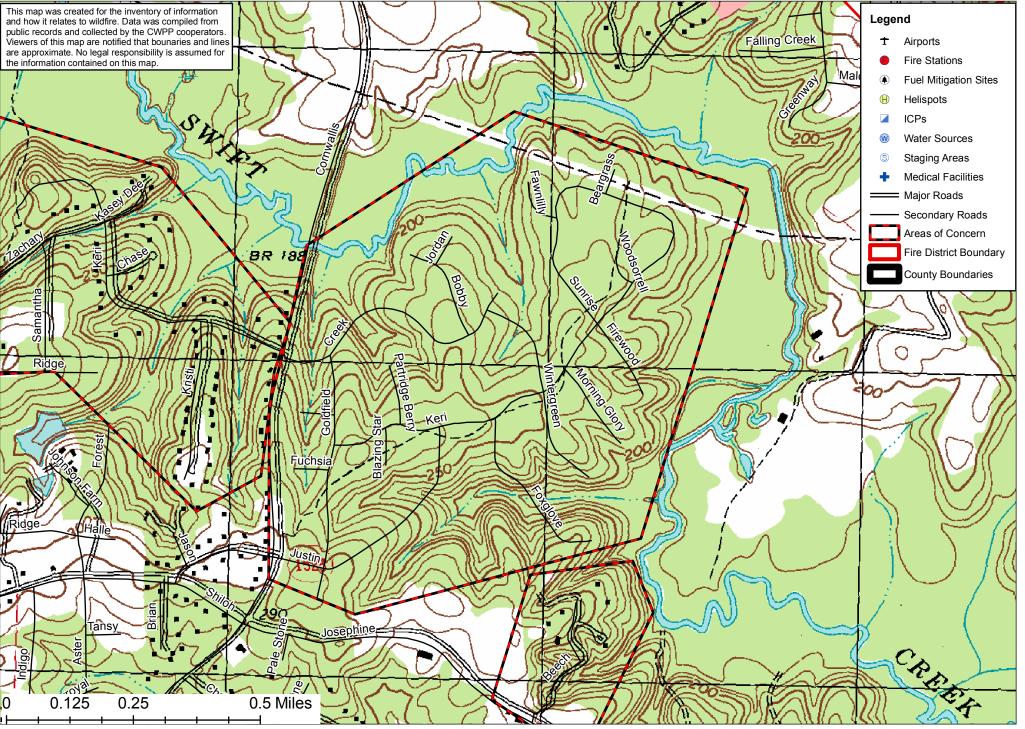


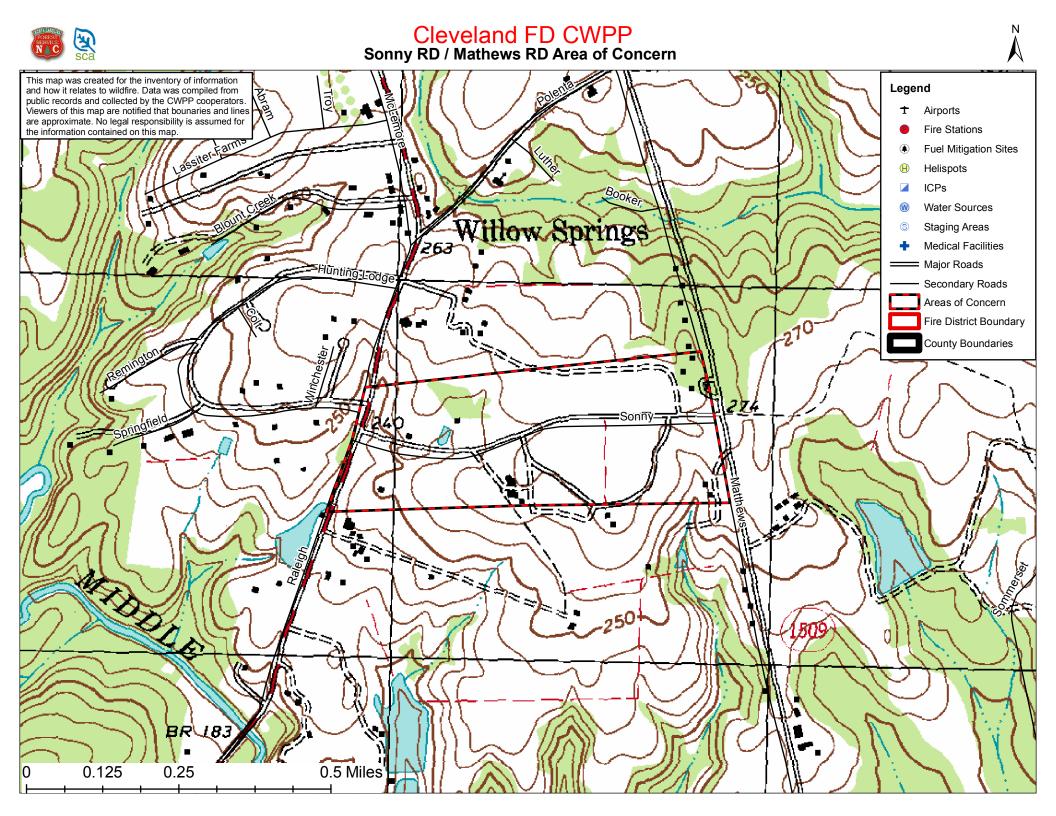
## Cleveland FD CWPP Pleasant Woods Area of Concern

Sca

Ν

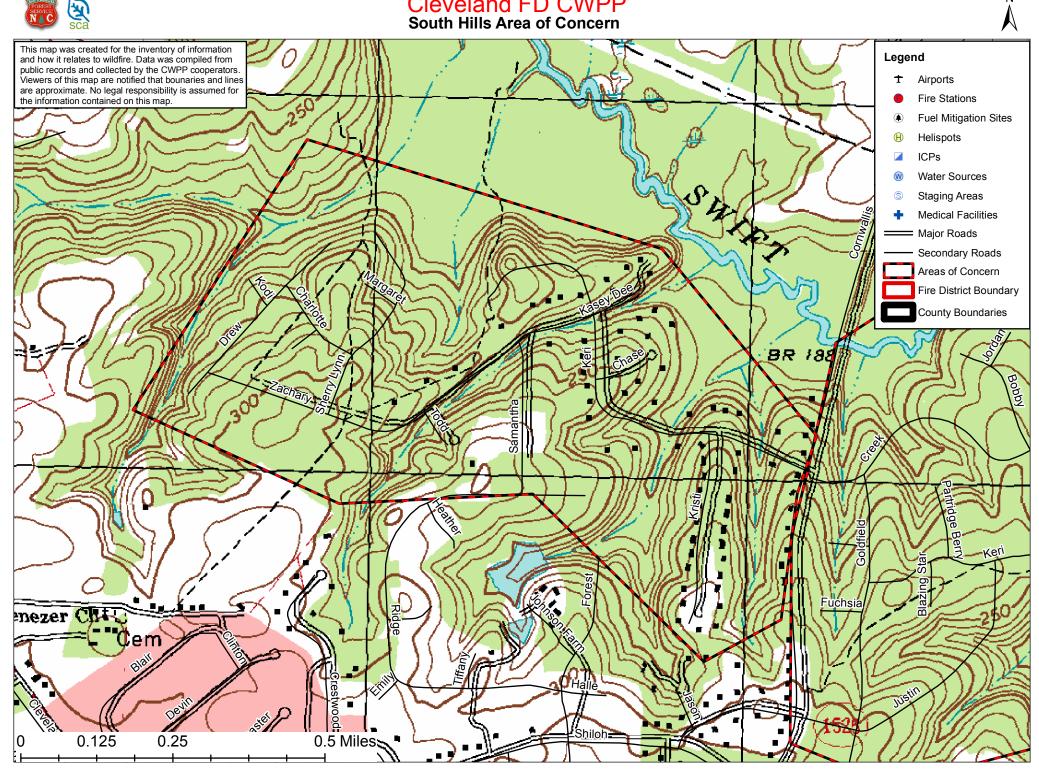






## Cleveland FD CWPP South Hills Area of Concern

N





## The **Cleveland Fire District** Community Wildfire Protection Plan

### AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 10/14/2009

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

### **Contact Information:**

Address:	516 County Home Road Smithfield, NC 27576
Phone:	919-989-1925
E-Mail:	michael.winslow@ncagr.gov
Fax:	919-989-6172

DOI Name:	CLEVELAND
DOI Number:	NC10095157

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

### **CWPP Signature Page(s)**

<b>County Fire Marsha</b>			
Name:	Chris Perry		
Address:	120 S. Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050		
E-Mail:	chris.perry@johnstonnc.com		
Signature:		Signed?	Yes

### **Fire Department Representative**

Name:	Chris W. Ellington		
Address:	9039 Cleveland Road		
	Clayton, NC 27520		
Phone Number:	919-989-1909		
E-Mail:	cvfdcar1@embarqmail.com		
Signature:		Signed?	Yes

### **North Carolina Forest Service**

Name:	Mike Winslow	
Address:	516 County Home Road	
	Smithfield, NC 27576	
Phone Number:	919-989-1925	
E-Mail:	michael.winslow@ncagr.gov	
Signature:		Signed? Yes
Name:	Mike Winslow	
Address	516 County Homo Boad	

Address:	516 County Home Road		
	Smithfield, NC 27577		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

### **Organization**

Mutual Aid

<u>Number</u>	<u>Name</u>
NC10094862	50 210 FD
NC10095153	CLAYTON
NC10095305	ELEVATION FD
NC10095400	GARNER
NC10096395	WILSONS MILLS 1 FD

## PLAN CONTENTS

1) Fire District, History and Pre-Attack Information

2) Fire District Base Map and Other Visual Aids

3) Recommendations and Action Items

4) Additional Comments

5) Attachments

### **Cleveland Fire District**

### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

### A. PRIMARY FIRE STATION:

County:	John	ston	County ID Number: 051		
Name:	Cleve	eland FD #1			
Latitude:		35.56667	Longitude:	-78.53110	
Street:	9039	Cleveland Road			
City:	Clay	ton	State: NC	Zip Code: 27520	
Mailing Add	ress (if	different):			
City:			State:	Zip Code:	
Phone Num	per:	919-989-1909		Fax Number: 919-989-3473	
Email Addre	SS:	cvfdcar1@embarqma	ail.com		
Ground Directions: Located at the intersection of Matthew's Rd. and Cleveland Rd. in Clayton.					

### **B. RESOURCE CAPACITY:**

PERSONNEL					
Number of Paid Firefighters:	11	Number of Volunteer Firefighters:	41		
Number Trained in Wildland Fire:	25	Number Trained in Fire Prevention:	52		
Number Trained in Hazard Assessment:	5	Number of Pick Up Firefighters (if Applicable):	0		

### EQUIPMENT

Apparatus Type	Description	Quantity	
Engine Type 1	1000 gallons 1250 gpm	4	
Engine Type 2	1500 gallons 750 gpm	1	
Engine Type 6	300 gallons 250 gpm	2	
Engine Type 6	300 gallons 500 gmp	1	
Crew Truck	Support Vehicles	2	

### A. PRIMARY FIRE STATION:

County:	Johnston	County ID Number: 051		
Name:	Cleveland FD #2			
Latitude:	35.60878	Longitude:	-78.58006	
Street:	13279 Cleveland Road			
City:	Garner	State: NC	Zip Code: 27529	
Mailing Add	ress (if different):			
City:		State:	Zip Code:	
Phone Numb	per: 919-662-8288		Fax Number:	
Email Addre	ss: rbenson@clevelandvfd.org			

Ground Directions: Located at Cleveland Rd. and Boone Trail in Garner.

### **B. RESOURCE CAPACITY:**

D	F	R	S	n	N	N	E	r.
Г		n	3	U	N			L

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	0			
Number Trained in Wildland Fire:	0	Number Trained in Fire Prevention:	0			
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0			
EQUIPMENT						
Apparatus Type	Description		Quantity			
Engine Type 1	1993 E 1 1000 gallons 1250 GPM		1			
Engine Type 1	20	1				

C.	NCIDENT PLANS AND INTELLEGENCE								
	INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)								
1	Incident Command Post (ICP): Cleveland FD #1 ICP Latitude: 35.56667 ICP Longitude: -78.53100 ICP Street Address: 9039 Cleveland Road								
	City:ClaytonState: NCZip Code: 27520								
	Paved Parking Acres:1Unpaved Parking Acres:10Entrances:4								
	# Buildings: 1 Indoor Square Footage: 15000								
	Utilities (Water/Sewer) Telephone Service Internet Service								
	Ground Directions: Corner of State Road 1010 and Cleveland Fire Rd.								
	Comments:								
2	Incident Command Post (ICP): Cleveland FD #2 ICP Latitude: 35.60902 ICP Longitude: -78.58009 ICP Street Address: 13279 Cleveland Road								
	City: Garner State: NC Zip Code: 27529								
	Paved Parking Acres: 0 Unpaved Parking Acres: 0 Entrances: 2								
	# Buildings: 1 Indoor Square Footage: 13500								
	Utilities (Water/Sewer) Telephone Service Internet Service								
	Ground Directions: Cleveland Rd. and Boone Trail								
<b>Comments:</b> 1/2 acre paved parking, 1/4 unpaved									
3	Incident Command Post (ICP): Cleveland High School ICP Latitude: 35.55178 ICP Longitude: -78.49991 ICP Street Address: 1892 Polenta Road	_							
	City: Clayton State: NC Zip Code: 27520								
	Paved Parking Acres:5Unpaved Parking Acres:30Entrances:3# Buildings:3Indoor Square Footage:100000								
	Utilities (Water/Sewer) Telephone Service Internet Service Ground Directions: Polenta Rd and Indian Camp Road								
	· · · · · · · · · · · · · · · · · · ·								
	Comments: Under Construction at Present								

1	Staging Area: Cleveland FD #	1		
	Latitude: 35.56666	Longitude: -78.53108		
	Street Address: 9039 Cleveland	d Rd		
	City: Clayton	State: NC	Zip Code	: 27520
	City:       Clayton       State: NC       Zip Code: 27520         Paved Parking Acres:       1       Unpaved Parking Acres:       10       Entrances:       4         # Buildings:       5       Indoor Square Footage:       1       Internet Service       Internet Service         Ground Directions:       Corner of State Road 1010 and Cleveland Fire Rd.       Internet Service       Internet Service         Staging Area:       Cleveland High School       Internet Service       Internet Service         Latitude:       35.55241       Longitude: -78.49985       Internet Service         Street Address:       1892 Polenta Rd.       Indoor Square Footage:       100000         Paved Parking Acres:       5       Unpaved Parking Acres:       30       Entrances:       3         # Buildings:       3       Indoor Square Footage:       100000       Internet Service       Internet Service         Paved Parking Acres:       5       Unpaved Parking Acres:       30       Entrances:       3         # Buildings:       3       Indoor Square Footage:       100000       Internet Service       Internet Service         Ground Directions:       Polenta Rd and Indian Camp Road       Comments:       Internet Service       Internet Service         Staging Area: <t< th=""><th>Entrances: 4</th></t<>	Entrances: 4		
	# Buildings: 5	Indoor Square Footage:	1	
	Utilities (Water/Sewer)	Telephone Service		Internet Service
	Ground Directions: Corner of State	e Road 1010 and Cleveland	Fire Rd.	
	Comments:			
2				
			•	: 27520
	-			Entrances: 3
	<b># Buildings:</b> 3	Indoor Square Footage:	100000	
				Internet Service
	Ground Directions: Polenta Rd and	d Indian Camp Road		
	Comments:			
3	Staging Area: I-40 / NC-42 Jur	nction		
-				
	Street Address: Highway 42 an	•		
	City: Garner	State: NC	Zip Code	: 27529
	Paved Parking Acres: 75	Unpaved Parking Acres:	100	Entrances: 30
	<b># Buildings:</b> 100	Indoor Square Footage:		
	Utilities (Water/Sewer)	Telephone Service		Internet Service
	Ground Directions: Highway 42 an			—
	Comments:			

North Carolina	Community	/ Wildfire	Protection	Plan

1	Street Address: 509 N City: Smithfield Trauma Center Level:	Longitude: -78.33386       Phone Number: 919-934-8171         Brightleaf Boulevard       State: NC       Zip Code: 27577         NA       □ Facility Has Burn Unit       ■ Facility Has Air Service         Primary Care (Hospital)       ■
2		7 Longitude: -78.50342 Phone Number: 919-585-8000
		•
	Ground Directions:	
3	Nearest Medical Facilit	/: Wake Medical Center
	Latitude: 35.7840	<b>Longitude:</b> -78.58800 <b>Phone Number:</b> 919-350-8000
	Street Address: 3000 I	lew Bern Avenue
	City: Raleigh	State: NC Zip Code: 27610
	Trauma Center Level:	🛛 🔲 Facility Has Burn Unit 🔳 Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)
	Ground Directions:	
4	Nearest Medical Facilit	/: UNC Hospital
		•
	Street Address: 101 M	-
	City: Chapel Hill	State: NC Zip Code: 27514
	Trauma Center Level:	Facility Has Burn Unit Facility Has Air Service
	Medical Facility Type:	Primary Care (Hospital)
	Ground Directions:	
		Ide:       35.51434       Longitude: -78.33386       Phone Number: 919-934-8171         It Address:       509 N Brightleaf Boulevard       State: NC       Zip Code: 27577         ma Center Level:       NA       Facility Has Burn Unit       Facility Has Air Service         cal Facility Type:       Primary Care (Hospital)       motive:       Facility Has Air Service         set Medical Facility:       Johnston Health Clayton       Ide:       35.63117       Longitude: -78.50342       Phone Number: 919-585-8000         It Address:       2138 NC42 W       Clayton       State: NC       Zip Code: 27520         ma Center Level:       NA       Facility Has Burn Unit       Facility Has Air Service         cal Facility Type:       Primary Care (Hospital)       Facility Has Air Service         ma Center Level:       NA       Facility Has Burn Unit       Facility Has Air Service         cal Facility:       Wake Medical Center       Ide:       35.78400       Longitude: -78.58800       Phone Number: 919-350-8000         t Address:       3000 New Bern Avenue       Raleigh       State: NC       Zip Code: 27610         ma Center Level:       I       Facility Has Burn Unit       Facility Has Air Service         cal Facility:       UNC Hospital       Ide:       35.90423       Longitude: -79.05000
		VEHICLE ACCESS
Ro	oads Paved (Percenta	<b>je):</b> 75 - 99%
A١	verage Road Grade:	0 - 9%
	aximum Road Grade:	0 - 9%
Ма	aximum time to provid	e fire services to community: 10 - 14 Minutes

#### **AVIATION Three Letter** Airport Designation JNX Johnston Regional Airport Manager: Phil Lanier 919-934-0992 Latitude: 35.54090 Longitude: -78.39030 Has Fuel: Jet A Has Fuel: Aviation Gasoline CTAF/UNICOM: 122.8 Elevation: 164 ft Runway: Length 5,500 ft **Width** 100 ft Surface Type Paved Ground Directions: Ground directions: From I-95 : Take exit 95 toward US 70 Business Route/Smithfield/Goldsboro. Turn right onto US 70 Business Route. Turn left at State Road 1501/Swift Creek Road. Physical Address: 3149 Swift Creek Road, Smithfield, NC 27577 **RALEIGH-DURHAM INTL** RDU Manager: Longitude: -78.78750 Has Fuel: Jet A Has Fuel: Aviation Gasoline Latitude: 35.87760 **CTAF/UNICOM:** UNICOM: 122.95 Elevation: 435 ft Runway: Length 7.500 ft **Width** 150 ft Surface Type Paved **Ground Directions: HELICOPTER LANDING ZONES** 1 Helispot: Cleveland High School #1 Capacity: Type 1 - 3 Latitude: 35.55412 Longitude: -78.50228 Ground Directions: Located at Polenta Rd. and Indian Camp Rd. in Clayton Comments: Football field Helispot: Cleveland FD #1 Capacity: Type 1 - 3 2 Latitude: 35.56667 Longitude: -78.53100 Ground Directions: Located at Matthews Rd. and Cleveland Rd. Comments: Helispot: Hwy 40 & Hwy 42 Junction (Field) Capacity: Type 1 - 3 3 Latitude: 35.61009 Longitude: -78.55849 Ground Directions: Located at the I-40 & NC-42 Junction

Comments:

North Carolina	Community	Wildfire	Protection	Plan

	WATER RI	ESOURCES
Ре	rcent of Fire District in reach of hydrants or conne	cted to county water: 75 - 99%
1	Water Source: Austin Pond	Helicopter: True       Fixed-Wing Use: False Water Source Acess: Private (Restricted)         Longitude: -78.52405       -78.52405         nile from Cornwalis Rd. right off of NC 42 West in Clayton       ded by homes.         Gwamp       Contact Telephone: Fixed-Wing Use: False Water Source Acess: Private (Restricted)         Helicopter: True       Fixed-Wing Use: False Water Source Acess: Private (Restricted)
	Uses: Ground: True Helicopter: True	Fixed-Wing Use: False
	Type: Pond	Water Source Acess: Private (Restricted)
	Latitude: 35.62276 Longitude: -78.52405	
	Ground Directions: 1/2 mile from Cornwalis Rd. ri	ght off of NC 42 West in Clayton
_	<b>Comments:</b> Pond surrounded by homes.	
2	Water Source: Smith Rd Swamp	Contact Telephone:
	Uses: Ground: False Helicopter: True	Fixed-Wing Use: False
	Type: Pond	Water Source Acess: Private (Restricted)
	Latitude: 35.52533 Longitude: -78.48785	

Ground Directions: Located at Smith Rd. and Indian Camp Rd.

#### Comments:

3	Water Source: Langdon's Pond	Contact Telephone:
	Uses: Ground: True Helicopter: True	Fixed-Wing Use: False
	Type: Pond	Water Source Acess: Private (Restricted)
	Latitude: 35.57255 Longitude: -78.57259	
	Ground Directions: Located at Cornwallis Rd and	I-40

Comments:

#### D. COMMUNITY INFORMATION

#### FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres:	20,973	Number of Lots:	6,970
Number of Structures:	7,263	Percentage Residential:	78 %
Estimated Population Gr (next 30 Years):	<b>owth</b> High		
Majority Population is Fu	<b>III-Time:</b> True		please indicate what pulation is part-time

#### HAZARD ASSESSMENT RATING (from NFPA 1144):

#### WILDFIRE HISTORY & FUEL TYPE

Relative Frequency:	About 82 wildland fires per year
Common Causes:	Debris burning Debris burning
Area of Future Concern:	Industrial Park, Wal Mart shopping center, all commercial and residential developments currently being built
Additional Comments:	The distirct has many heavily wooded areas.
Dominant Vegetation (Fuel Type):	Hardwood Litter
Dominant Building Construction Type:	Wood frame construction
Wildfire History or Fuel Type Notes:	There have been large woods fires in the past two years, with the most recent woods fires covering 30-50 acres.

# 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

# 3) RECOMMEDATIONS AND ACTION ITEMS

# A. FUEL MITIGATION SITES

# **B. AREAS OF CONCERN**

1 Area Name: Latitude: 35.58660 Dominant Fuel Type: Address: City: Dominant Risk: Notes:	L Hardwood	ech Trail .ongitude: -78.52763 d Litter lo available water, problen	Contact	r of Homes: 10 Person: State: Zip Code: ress/egress		Hazard Ratin Number of Lots		)
Wildfire Hazard	& Risk	Assessment - Av	erage S	Scores				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement o	f Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	3	Placement of L	Jtilities	5
Road Width	4	Fuel Clearance Zone	25	Building Construct	tion	Total		
All-Season Road Cond	l. 5	Topography		Building Construction	10	Total Number of		1
Fire Service Access	5	Slope	4	Building Setback	0	Scoresheets C	ompieted	100
Fire Service Turnaroun	nd 5	Additional Rating	Factors	Available Fire Prot	ection	Total Points		122
Street Signs	0	Miscellaneous	13	Water Source Avail.	10			
				Organized Response	1			
				Fixed Fire Protection	5			
Action Items								
Action Category: Infrastructure Improvement Put in hydrants and build a fire road to fix ingress/egress problems			Planned Date		Completed Date	Activity to Completed County		

2 Area Name:	Charlie Lane			Hazard Rating: N	<i>Ioderate</i>
Latitude: 35.57738	Longitude: -78.47867	Number of Homes:	30	Number of Lots:	30
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Heavily wooded area with	bad access			
Notes: 30 Acre fire th	reatened 100 houses in April 2008				

Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of	1
Fire Service Access	5	Slope	1	Building Setback	0	Scoresheets Completed	70
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection	Total Points	72
Street Signs	0	Miscellaneous	11	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

 Action
 Category: Infrastructure Improvement
 Date
 Completed
 Activity to be

 Build a fire road to improve problems related to ingress/egress
 Completed by
 Completed by

 Notes:
 Completed to ingress/egress
 Completed by

3 Area Name:	Sunny Road/Matthews	Rd.		Hazard Rating: Hig	gh
Latitude: 35.54734	Longitude: -78.52857	Number of Homes:	70	Number of Lots:	70
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	High combustability of hom	nes in this community and	I high fire occurance	without much defensable s	space
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	i
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	<b>Building Constructi</b>	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	72
Fire Service Turnaround	2	Additional Rating R	Factors	Available Fire Prote	ection		12
Street Signs	0	Miscellaneous	8	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Infras	structu	re Improvement		Planned Date		Completed Activity to Date Completed	

County

Create cul-de-sacs in order to increase fire turnaround capability **Notes:** 

4 Area Name:	Conner Rd			Hazard Rating: M	loderate
Latitude: 35.58714	Longitude: -78.47467	Number of Homes:	45	Number of Lots:	45
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Ingress/Egress, History of	fire occurance			
Notes:					

Wildfire Hazard & I	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	;
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	67
Fire Service Turnaround	2	Additional Rating I	actors	Available Fire Prote	ection		07
Street Signs	0	Miscellaneous	11	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Infra	structu	re Improvement		Planned Date		Completed Activity to Date Completed	

County

 
 Action
 Category: Infrastructure Improvement
 Planned Date
 Completed Date

 Build fire road in order to help with ingress/egress problems
 Notes:
 Completed

5 Area Name:	South Hills			Hazard Rating: N	Noderate
Latitude: 35.59121	Longitude: -78.53709	Number of Homes:	100	Number of Lots:	100
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Heavily wooded subdivision	on without access to water			
Notes:					
Wildfire Hazard	I & Risk Assessment - Av	verage Scores			

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	0	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	58
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection		00
Street Signs	0	Miscellaneous	9	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve ac	cess to water by installing hydrants			County
Notes:				

6 Area Name:	Pleasant Woods			Hazard Rating: N	loderate
Latitude: 35.53603	Longitude: -78.53565	Number of Homes:	75	Number of Lots:	75
Dominant Fuel Type:	Hardwood Litter	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	Heavily Wooded Area wit	h combustible houses and	d bad access.		
Notes:					

Wildfire Hazard & F	≺ISK	Assessment - Ave	erage s	Scores			
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	0	Building Construct	ion	Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	54
Fire Service Turnaround	2	Additional Rating F	actors	Available Fire Prote	ection		54
Street Signs	0	Miscellaneous	8	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

 
 Action
 Category: Infrastructure Improvement
 Planned Date
 Completed Date
 Activity to be Completed by

 Build a fire road to improve problems related to ingress/egress
 County
 County

# **C. FIRE PREVENTION PROGRAMS**

1 Project Name: Fire F	Prevention Mor	nth	F	Population	Reach	ed: Elementary Daycares	y Schools &
Project Description: Present Age Group Targeted (select all that apply)	programs to schoo > <b>50 50 -</b> True Fal	35 34 - 20	<b>19 - 15</b> False	<b>14 - 10</b> True	<b>9 - 6</b> True	<6 True	
Community(s) Targeted (if app	licable):						
Action							
Action		<b>Planne</b> <b>Date</b> 10/10/2		Complete Date 10/10/201	S	<b>unding</b> ource ire Department	Activity to be Completed by Fire Department
Notes: Done annually.							
D. PREPAREDNESS A	CTIONS						
1 Preparedness Item: Planning Office: Fire Departm Preparedness Need: New		esuppression					
Preparedness Action							
Category Equipment Purchase Action	e	Planne Date	ed	Complete Date		unding ource	Activity to be Completed by
Purchase a new brush truck(type	e 6)	10/1/20	009	10/1/2010	Т	ax money	Fire Department
Notes:							
2 Preparedness Item: Planning Office: Fire Departm	nent						
Preparedness Need: Purch	hase an ATV or U	ITV for wildland fi	re suppress	ion			
Preparedness Action							
Category Equipment Purchase		Planne Date		Complete Date	S	unding ource	Activity to be Completed by
Purchase a new ATV/UTV for fire	e suppression	9/1/200	80	1/1/2010	Т	ax money	Fire Department
Notes: There has been an inc suppression.	reased number of	woods fires in the	e Cleveland	district, and a	n ATV/UT	V would assits in v	wildland fire

# 4) ADDITIONAL COMMENTS:

# 5) ATTACHMENTS:



# The Elevation Fire Department Community Wildfire Protection Plan

# AN ACTION PLAN FOR WILDFIRE MITIGATION Date: 9/4/2012

- Prepared By: Mike Winslow/Adam Huffman
- Organization: North Carolina Forest Service

# **Contact Information:**

Address:	516 County Home Road
	Smithfield, NC 27576
Phone:	919-989-1925
E-Mail:	michael.winslow@ncagr.gov
Fax:	919-989-6172

DOI Name:	ELEVATION FD
DOI Number:	NC10095305

This plan is a collaborative effort between various entities. The signing representatives listed in this plan comprise the core decision-making team responsible for this report and mutually agree on the plan's contents and are committed to act on its recommendations. The objectives are to set clear priorities for the implementation of wildfire mitigation in this fire district. This includes prioritized recommendations for the fire district as a whole and also for community members where appropriate.

# CWPP Signature Page(s)

<b>County Fire Marsha</b>			
Name:	Chris Perry		
Address:	120 S. Third Street		
	Smithfield, NC 27577		
Phone Number:	919-989-5050		
E-Mail:	chris.perry@johnstonnc.com		
Signature:		Signed?	Yes

Fire Department Re	presentative		
Name:	Timmy Stanley		
Address:	1825 Elevation Road		
	Benson, NC 27504		
Phone Number:	919 894 1410		
E-Mail:	Elevation1825@yahoo.com		
Signature:		Signed?	Yes

#### **North Carolina Forest Service**

Name:	Mike Winslow		
Address:	516 County Home Road		
	Smithfield, NC 27576		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes
-		-	
Name:	Mike Winslow		
Address:	516 County Home Road		

	Smithfield, NC 27577		
Phone Number:	919-989-1925		
E-Mail:	michael.winslow@ncagr.gov		
Signature:		Signed?	Yes

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>

# **Organization**

Mutual Aid

Number NC10094862 NC10094976 NC10095378 NC10154588 Name 50 210 FD BENSON FOUR OAKS MCLEMORE FD E001

# PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 4) Additional Comments
- 5) Attachments

# **Elevation Fire Department**

# 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

# A. PRIMARY FIRE STATION:

County: Johnst		ston	County ID Number: 051		
Name:	Eleva	ation FD			
Latitude:		35.45414	Longitude:	-78.52837	
Street:	1825	Federal Road			
City:	Bens	on	State: NC	Zip Code: 27504	
Mailing Add	ress (if o	different):			
City:			State:	Zip Code:	
Phone Num	ber:	919 894 1410		Fax Number: 919-207-1971	
Email Addre	ess:	Elevation1825@yaho	oo.com		
Ground Dire	ections:	On the corner of Elev	vation Road and Federal Ro	bad.	

### **B. RESOURCE CAPACITY:**

	PERS	SONNEL	
Number of Paid Firefighters:	6	Number of Volunteer Firefighters:	26
Number Trained in Wildland Fire:	12	Number Trained in Fire Prevention:	24
Number Trained in Hazard Assessment:	1	Number of Pick Up Firefighters (if Applicable):	0
	EQUI	PMENT	
Apparatus Type	Des	scription	Quantity
Engine Type 1	Fre	ightliner 1000 gal 1250 gpm.	1
Engine Type 1	Fre	ightliner 1500 gal 1250 gpm	1
Engine Type 5	Gal	1	
Rescue Vehicle	1		

# C. INCIDENT PLANS AND INTELLEGENCE

# INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1	Incident Command Post (ICP):	Elevation FD	
	ICP Latitude: 35.45358	ICP Longitude: -78.52818	
	ICP Street Address: 182Federa	al Road	
	City: Benson	State: NC Zip C	<b>Code:</b> 27504
	Paved Parking Acres: 0	Unpaved Parking Acres: 1	Entrances: 2
	# Buildings: 1	Indoor Square Footage: 9500	
	Utilities (Water/Sewer)	Telephone Service	Internet Service
	Ground Directions:		
	Comments:		

1	Staging Area: Ele	vation FD	
	Latitude: 35.4541	7 Longitude: -78.52837	
	Street Address: 1	325 FEDERAL RD	
	City: Benson	State: NC Zip Code: 27504	
	Paved Parking Acres:	0 Unpaved Parking Acres: 2 Entrances: 2	
	# Buildings:	1 Indoor Square Footage: 9500	
	Utilities (Water/Sewe	r) Telephone Service Internet Service	
	Ground Directions: Lo	cated at corner of Federal Rd. and Elevation Rd.	
	O		
	Comments:		
_	No event Medical Feeilit		
1	Nearest Medical Facilit Latitude: 35.5143		71
		5	/ 1
	Street Address: 509 N	-	
	City: Smithfield	State: NC Zip Code: 27577	
	Trauma Center Level:		
	Medical Facility Type:		
	Ground Directions:	Hwy 301 and Hwy 70 Business in downtown Smithfield	
2	Nearest Medical Facilit	/: Johnston Health Clayton	
-	Latitude: 35.6311	-	000
	Street Address: 2138		
	City: Clayton	State: NC Zip Code: 27520	
	Trauma Center Level:	•	
	Medical Facility Type:		
	Ground Directions:	Located on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emer room only, no overnight beds.	gency
_			
3	Nearest Medical Facilit		
	Latitude: 35.7840	· · · · · · · · · · · · · · · · · · ·	000
	Street Address: 3000 I		
	City: Raleigh	State: NC Zip Code: 27610	
	Trauma Center Level:		
	Medical Facility Type:		
	Ground Directions:	Located at the intersection of Luther Rd. and New Bern Ave.	
4	Nearest Medical Facilit	: UNC Hospital	
	Latitude: 35.9042	•	31
	Street Address: 101 M	5	
	City: Chapel Hill	State: NC Zip Code: 27514	
	Trauma Center Level:	-	
	Medical Facility Type:		
	Ground Directions:	West on Durham-Chapel Hill Blvd. from I-40. Slight left on Fordham Blvd.	Right
	Giouna Directions.	on Manning Dr.	rugni
		VEHICLE ACCESS	
	ada Davad (Dava av t		
	bads Paved (Percenta		
	verage Road Grade:	0 - 9%	
	aximum Road Grade:	0 - 9%	
Ма	aximum time to provid	le fire services to community: 10 - 14 Minutes	

# 

	AVIATION						
Airport				ree Letter signation			
Johnsto	n Region	al Airport		JNX			
Manager:	Phil Lanier	r					919-934-0992
Latitude:	35.54090	Longitude:	-78.3903	30 <b>Has</b>	Fuel: Jet A	Has Fu	el: Aviation Gasoline
CTAF/UNI	COM:	122.8				Elevation:	164 ft
Runway:	Length	5,500 ft	Width	100 ft	Su	rface Type	Paved
Ground D	irections:	Route/Smithfiel	d/Goldsbo	oro. Turn ri	ght onto US 70	) Business R	ness oute. Turn left at State reek Road, Smithfield,
RALEIGI Manager:	H-DURH#	AM INTL		RDU			
Latitude:	35.87760	Longitude:	-78.7875	50 Has	Fuel: Jet A	Has Fu	el: Aviation Gasoline
CTAF/UNI	COM:	UNICOM: 122.9	95			Elevation:	435 ft
Runway:	Length	7,500 ft	Width	150 ft	Su	rface Type	Paved
Ground D	irections:						
			HELICO		ANDING ZON	IFS	
					SOURCES		
Percent of	f Fire Distri	ict in reach of h				water: 75	- 99%
		FORMATION					
D. COMM			E DISTRI	CT SIZE &	DEMOGRAP	HICS	
Estimated	d Acres:	14,681	1	Number of	Lots:	1,935	
Number o	of Structure	·	F	Percentage	Residential:	-	
Estimated (next 30 \	d Populatio						
•		High		14			lasta udast
Majority F	opulation	is Full-Time:	Irue		NOT Full Time ercentage of F		
HAZARD	ASSESSM	ENT RATING (fi	rom NFP	A 1144):	Moderate		
		WI		IISTORY 8	<b>FUEL TYPE</b>		
Relative F	- requency:	:	20-	30 per yea	·.		
Common	Causes:		Esc	aped debri	s burns.		
Area of F	uture Conc	cern:	Lar		woods off Sha t back in wood		ie h no defensible space.
Additiona	l Commen	ts:					
Dominant	t Vegetatio	n (Fuel Type):	Bru	sh			
Dominant	t Building (	Construction Ty	<b>pe:</b> Wo	odframe			

Wildfire History or Fuel Type Notes: Some areas of this district have "Sandhills" type fuels.

# 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.

# 3) RECOMMEDATIONS AND ACTION ITEMS

# **A. FUEL MITIGATION SITES**

# **B. AREAS OF CONCERN**

	Fairway Estates Longitude: -78.51586 rdwood Litter		er of Homes: et Person:	30	Hazard Ratin Number of Lot	•	
Address: City: Dominant Risk: Notes:	WUI, fuels within 30' of hon		State: Zip Cod	e:			
Wildfire Hazard & I	Risk Assessment - A	verage	Scores				
Means of Access	Vegetation		<b>Roofing Assembl</b>	у	Placement	of Utilities	
Ingress and Egress	7 Predominant Veg.	10	Roof Composition	3	Placement of	Utilities	0
Road Width	0 Fuel Clearance Zone	10	Building Constru	ction	Total		
All-Season Road Cond.	0 Topography		Building Construction	10	Total Number	•••	1
Fire Service Access	<sub>5</sub> Slope	1	Building Setback	0	Scoresheets (		50
Fire Service Turnaround	0 Additional Rating	g Factors	Available Fire Pro	otection	Total Points		56
Street Signs	0 Miscellaneous	4	Water Source Avail.	0			
			Organized Response	1			
			Fixed Fire Protection	5			
Action Items							
Action Category: Awa	ireness		Planned Date		Completed Date	Activity to b Completed	
Elevation Fire dept personel and opportunities allow.	will try to educate through eng	aging the pu	Iblic as time 10/30/2013	3		Elevation Findept	re

2 Area Name:	Highland Trace			Hazard Rating: H	ligh
Latitude: 35.45446	Longitude: -78.57520	Number of Homes:	14	Number of Lots:	15
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	WUI, fuels within 30' of hor	ne, poor access.			
Notes:					

Wildfire Hazard &	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	S
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	<b>Building Constructi</b>	on	Total	
All-Season Road Cond.	3	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	76
Fire Service Turnaround	5	Additional Rating F	actors	Available Fire Prote	ction		70
Street Signs	0	Miscellaneous	10	Water Source Avail.	2		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Awa	areness	i		Planned Date		Completed Activity to Date Complete	

Elevation fire dept./NCFS

ActionCategory: AwarenessFramed<br/>DateCompleted<br/>DateFire dept. staff and members will go around home to home upon completion of<br/>CWPP and educate landowners about hazards. Will also try to encourage property<br/>and road improvement and possible forest fuel mitigation.10/30/2013

3 Area Name:	King Mill			Hazard Rating: M	loderate
Latitude: 35.48321	Longitude: -78.50349	Number of Homes:	4	Number of Lots:	12
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	WUI, fuels within 30' of hom	ne.			
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of Utilitie	es
Ingress and Egress	7	Predominant Veg.	6	Roof Composition	3	Placement of Utilities	0
Road Width	0	Fuel Clearance Zone	10	Building Construction	on	Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	48
Fire Service Turnaround	0	Additional Rating F	actors		40		
Street Signs	0	Miscellaneous	5	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Awa	reness			Planned Date		Completed Activity Date Complet	
Fire dept. personel will educa Only 4 lots have been built or			as subdivi	sion grows. 10/30/2013		Elevatior dept.	ı Fire

Only 4 lots have been built on so far. icate lando

4 Area Name:	Sawmill Place			Hazard Rating: M	loderate
Latitude: 35.46610	Longitude: -78.49340	Number of Homes:	55	Number of Lots:	60
Dominant Fuel Type:	Timber	Contact Person:			
Address:					
City:		State:	Zip Code:		
Dominant Risk:	WUI, fuels within 30' of hom	ie.			
Notes:					

Wildfire Hazard & F	Risk	Assessment - Ave	erage S	Scores			
Means of Access		Vegetation		Roofing Assembly		Placement of U	tilities
Ingress and Egress	7	Predominant Veg.	7	Roof Composition	3	Placement of Utilit	ies 0
Road Width	0	Fuel Clearance Zone	10	Building Construction	on	Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Comp	1
Fire Service Access	5	Slope	2	Building Setback	0	Total Points	49
Fire Service Turnaround	0	Additional Rating I	dditional Rating Factors Available Fire Protection				49
Street Signs	0	Miscellaneous	3	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
Action Category: Awar Fire department will educate				<b>Planned</b> <b>Date</b> 10/30/2013		Date Co	t <b>ivity to be</b> mpleted by vation Fire ot.

5 Area	Name:	Wisteria Lane area			Hazard Rating: ⊢	ligh
Latitude:	35.44927	Longitude: -78.56964	Number of Homes:	14	Number of Lots:	19
Dominant F	uel Type:	Brush	Contact Person:	None at this time		
Address:	NA					
City:	NA		State:	Zip Code:		
Dominant F	Risk:	WUI, fuels within 30' of h	ome, poor access, lack of v	water supply.		
Notes:						

Wildfire Hazard & F	NON		ciuge c				
Means of Access		Vegetation		<b>Roofing Assembly</b>		Placement of Utilities	;
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	3
Road Width	4	Fuel Clearance Zone	10	Building Construct	ion	Total	
All-Season Road Cond.	4	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	84
Fire Service Turnaround	5	Additional Rating I	ditional Rating Factors Available Fire Protection				
Street Signs	3	Miscellaneous	9	Water Source Avail.	4		
				Organized Response	1		
				Fixed Fire Protection	5		
Action Items							
				Planned		Completed Activity to	be

Action Category: Awareness Completed by Date Date Elevation FD(with NCFS assistance if needed) personel will go out to homeowners and landowners and make them aware of the danger that wildfire poses to their Elevation FD 1/25/2013 personel/NCFS community in it's present state. Will also try to encourage property and road improvement and possible forest fuel mitigation. Notes:

# **C. FIRE PREVENTION PROGRAMS**

1 Project Name	: Elevation Fire	dept oper	n house	F	Population	Read	hed: Local fire	district
Project Description:	Invite public to tour	fire dept. an	d use as op	portunity to	educate/fire p	reventi	on.	
Age Group Targeted	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6	
(select all that apply)	True	True	True	True	True	True	True	
Community(s) Targete	ed (if applicable):	All who liv	ve in Elevati	on Fire dept	. district.			
Action								
Action			Planne Date	ed	Complete Date	d	Funding Source	Activity to be Completed by
			10/30/2	2013			County	Elevation Fire dept
Notes:								
D. PREPAREDN	ESS ACTIONS	5						

#### 1 Preparedness Item: Wildfire response

Planning Office: Elevation fire dept.

Preparedness Need: A smaller, more agile brush truck(type 6) and ATV to better respond to wildfires.

# **Preparedness Action**

Category	Equipment Purchase	Planned	Completed	Funding	Activity to be
Action		Date	Date	Source	Completed by
Purchase a	type 6 engine and ATV/UTV	12/30/2013			Elevation fire dept.

Notes:

# 4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:

