

Appendix H: CWPP's



The Summerville/Bunnlevel Volunteer Fire Department Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 7/13/2009

Prepared By: Buren Fulmer
Organization: North Carolina Forest Service

Contact Information:

Address: 3259 Old US 421
Lillington, NC 27546

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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)

County Fire Marshal

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 Representative

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
Lillington, NC 27546
Phone Number: 910-893-7580
E-Mail: bwilliams@harnett.org
Signature: _____ Signed? Yes

North Carolina Forest 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10095330	ERWIN
NC10095363	FLAT BRANCH FD
NC10095364	FLATWOODS FD
NC10095638	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 ID Number:** 043
Name: Bunnlevel Volunteer Fire Department
Latitude: 35.30794 **Longitude:** -78.78126
Street: 6825 US 401 South
City: Bunnlevel **State:** NC **Zip Code:** 28323
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 910-893-4859 **Fax Number:** 910-893-8283
Email Address: jbyrd1603@yahoo.com
Ground Directions: Corner of US Hwy 401 and Bunnlevel Erwin Rd., north of Circle Church Ln.

B. RESOURCE CAPACITY:

PERSONNEL

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

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 3	brush truck 200 gallon 150 GPM	1
Water Tender Type 3	tanker 1250 gallon 500 GPM	1
Engine Type 1	pumper 824 gallon 1000 GPM	1
Engine Type 3	pumper 625 gallon 500 GPM	1
Crew Truck	rehab 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 401 South
City: Bunnlevel **State:** NC **Zip Code:** 28323
Paved Parking Acres: 0 **Unpaved Parking Acres:** 6 **Entrances:** 5
Buildings: 1 **Indoor Square Footage:** 9200
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Corner of US Hwy 401 and Bunnlevel Erwin Rd. north of Circle Church Rd.
Comments: There is .25 of an acre of paved parking.

North Carolina Community Wildfire Protection Plan

1 **Staging Area:** Faith Tabernacle Church
Latitude: 35.29636 **Longitude:** -78.83315
Street Address: 1741 Raynor Mclamb Rd.
City: Bunnlevel **State:** NC **Zip Code:** 28323
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 5000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: When driving north bound on Hwy. 210 S, turn right on Fire Ln Rd. Pass over Temple Rd. and staging area will be on the right.
Comments: Bunnlevel Staging Area. There is .25 of an acre of paved parking.

North Carolina Community Wildfire Protection Plan

1 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)
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 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.

3 Nearest Medical Facility: Womack Army Medical Center
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: **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 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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.

5 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: I **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.

6 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: I **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

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

AVIATION

Airport **Three Letter Designation**
HARNETT RGNL JETPORT HRJ
Manager:
Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft
Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

1 Helispot: Bunnlevel Fire Department **Capacity:** Type 1 - 3
Latitude: 35.30794 **Longitude:** -78.78126
Ground Directions: Corner of US Hwy 401 and Bunnlevel Erwin Rd. north of Circle Church Ln.
Comments:

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 25 - 49%

1 Water Source: Nick McLean Rd. and Chapel Church **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.31414 **Longitude:** -78.82962
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.
Comments:

2 Water Source: Stewart's Creek **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** False **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.30500 **Longitude:** -78.80000
Ground Directions: Intersection of Wire Rd. and McClain's Chapel
Comments:

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 Growth (next 30 Years): Below 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):

WILDFIRE HISTORY & FUEL TYPE

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 (Fuel Type): Timber (Grass Understory)
Dominant 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) RECOMMENDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

1 Project Name: 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

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Prescribed burning in the future. The pine stand is currently a young stand and the landowners are waiting for pine stand to mature 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

North Carolina Community Wildfire Protection Plan

1 Area Name: Walker Town (Lee Dunn Rd.) **Hazard Rating:** Extreme
Latitude: 35.27790 **Longitude:** -78.82609 **Number of Homes:** 10 **Number of Lots:** 10
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: No water sources available; no paved roads; no fire service access or turnarounds; Majority of homes are mobile homes.
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	15	Placement of Utilities	5	
Road Width	4 Fuel Clearance Zone	25	Building Construction		Total		
All-Season Road Cond.	7 Topography		Building Construction	10	Total Number of Scoresheets Completed	2	
Fire Service Access	5 Slope	1	Building Setback	0	Total Points	140	
Fire Service Turnaround	5 Additional Rating Factors		Available Fire Protection				
Street Signs	5 Miscellaneous	15	Water Source Avail.	10			
			Organized Response	1			
			Fixed Fire Protection	5			

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve the roads by widening and paving; include pressurized water sources in area.				landowners
Notes:				

North Carolina Community Wildfire Protection Plan

2 Area Name: Walker Town (Main Road) **Hazard Rating:** High
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 subdivision. Road is narrow and the is limited fire service access and no turnarounds.
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	4	Fuel Clearance Zone	15	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	10	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	98
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Introduce Firewise to the community	Awareness			NCFS and Fire Dept.
Notes:				

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Add an additional entrance/exit to improve ingress and egress. Widen roads and build turnarounds to improve fire service access	Infrastructure Improvement			County
Notes:				

North Carolina Community Wildfire Protection Plan

3 Area Name: Holiday Rd. (Big Woods) **Hazard Rating:** High
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 community. There is limited fire service access within the community and currently no water sources available.

Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		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 Construction		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	96
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	10	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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

Notes:

North Carolina Community Wildfire Protection Plan

4 Area Name: Byrds Mill Rd. in Big Woods **Hazard Rating:** High
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 and limited fire service access roads. No water sources are available for this area of concern.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		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 Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	16	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve road infrastructure by building wide turnarounds to improve fire service access. Provide pressurized water sources for this area of concern.				County
Notes:				

C. FIRE PREVENTION PROGRAMS

1 Project Name: Christmas Parade

Population Reached: Lillington and Erwin Communities

Project Description: The fire department participates in yearly Christmas parade in Bunnlevel fire district

Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
True	True	True	True	True	True	True

Community(s) Targeted (if applicable): Bunnlevel Fire District

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	12/15/2011	12/15/2011		NCFS

Notes: Parade occurs annually

2 Project Name: Open House

Population Reached: Bunnlevel Fire District

Project Description: The fire department will hold open houses at the department per request of groups or individuals, or at assigned times (at least three times) throughout the year.

Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
True	True	True	True	True	True	True

Community(s) Targeted (if applicable): Bunnlevel Fire District

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	9/15/2011	9/15/2011	Fire Dept.	Fire Dept.

Notes: The fire department wishes to continue to hold open houses at the station

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	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase			Federal or State Grants	Bunnlevel Fire Department

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)

Notes: No dates for grant planning have been mentioned

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

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: 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
Signature: _____ Signed? Yes

County Fire Marshal

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 Representative

Name: Andy Thomas
Address: 4023 Hwy 87 North
Sanford, NC 27332
Phone Number: 919-499-9511
E-Mail: benhavenfire@charter.net
Signature: _____ Signed? Yes

North Carolina Forest 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094895	ANDERSON CREEK FD
NC10095018	BOONE TRAIL FD
NC10096159	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: Harnett **County ID Number:** 043
Name: Benhaven ES station 2
Latitude: 35.36283 **Longitude:** -79.11082
Street: 4023 NC HWY 87 North
City: Sanford **State:** NC **Zip Code:** 27332
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-499-9511 **Fax Number:** 919-498-0188
Email Address: benhavenfire@charter.net
Ground Directions: intersection of Hwy 87 South and Olivia Rd.(SR1205)

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	Description	Quantity
Engine Type 6	300gl/125gpm	1
Engine Type 1	1000gl/1250gpm	2
Engine Type 1	750gl/1250gpm	1

A. PRIMARY FIRE STATION:

County: Harnett **County ID Number:** 043
Name: Benhaven ES Station 1 (Sub-station)
Latitude: 35.34186 **Longitude:** -79.04810
Street: 722 Barbeque Church Road
City: Sanford **State:** NC **Zip Code:** 27332
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-499-9611 **Fax Number:** 919-498-0997
Email Address: benhavenfire@charter.net
Ground Directions: Intersction of Barbeque Church Rd. and Rosser pitman 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	Description	Quantity
Engine Type 6	300gl/125gpm	1
Engine Type 1	1250gl/1250gpm	1
Engine Type 1	1000gl/1250gpm	1

C. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 **Incident Command Post (ICP):** Western Harnett High School
ICP Latitude: 35.33606 **ICP Longitude:** -78.98079
ICP Street Address: 10637 HWY 27 West
City: Lillington **State:** NC **Zip Code:** 27546
Paved Parking Acres: 4 **Unpaved Parking Acres:** 2 **Entrances:** 3
Buildings: 1 **Indoor Square Footage:** 10000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Hwy 27 West and Buchanan Rd.
Comments: High School

2 **Incident Command Post (ICP):** Central Carolina Community College-Industrial Park
ICP Latitude: 35.33412 **ICP Longitude:** -79.09211
ICP Street Address: 145 Olive Farm Drive
City: Sanford **State:** NC **Zip Code:** 27332
Paved Parking Acres: 0 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 10000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Hwy 87 North and olive Farm Dr.
Comments: Community College Building located in Western Harnett Industrial Park. .5 acres paved parking and .35 acres unpaved.

1 **Staging Area:** Western Harnett High School
Latitude: 35.33606 **Longitude:** -78.98079
Street Address: 10637 Hwy 27 west
City: Lillington **State:** NC **Zip Code:** 27546
Paved Parking Acres: 4 **Unpaved Parking Acres:** 2 **Entrances:** 3
Buildings: 1 **Indoor Square Footage:** 10000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Hwy 27 West and Buchanan Rd.
Comments: School Student Parking Area

2 **Staging Area:** County Building Parking Lot (Industrial Park)
Latitude: 35.33428 **Longitude:** -79.09204
Street Address: 220 Olive Farm Rd
City: Sanford **State:** NC **Zip Code:** 27332
Paved Parking Acres: 0 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: **Indoor Square Footage:**
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Hwy 87 North and Olive Farm Rd.
Comments: County Building parking lot across from Central Carolina Building (ICP) .5 acres paved and .5 ac unpaved.

North Carolina Community Wildfire Protection Plan

1 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.

2 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

3 Nearest Medical Facility: Womack Army Medical Center
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: **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 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)
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.

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: I **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

Roads Paved (Percentage): 75 - 99%
Average Road Grade: 0 - 9%
Maximum Road Grade: 10 - 19%
Maximum time to provide fire services to community: < 10 Minutes

AVIATION

Airport

**Three Letter
Designation**

HARNETT RGNL JETPORT

HRJ

Manager:

Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**

CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft

Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved

Ground Directions:

HELICOPTER LANDING ZONES

1 Helispot: Western Harnett High School (Ball Fields) **Capacity:** Type 1 - 3

Latitude: 35.33606 **Longitude:** -78.98079

Ground Directions: Hwy 27west and Buchanan Rd.

Comments: Baseball field, Football field, Soccer field.

2 Helispot: Highland Elementary School **Capacity:** Type 1 - 3

Latitude: 35.30697 **Longitude:** -79.04205

Ground Directions: Corner of Olivia Rd. and Hwy 87 S.

Comments:

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water:

1 Water Source: Laurel Cameron Pond **Contact Telephone:** 9194993519

Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False

Type: Pond **Water Source Access:** Private (Restricted)

Latitude: 35.37490 **Longitude:** -79.05774

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: 33,500 **Number of Lots:** 5,611
Number of Structures: 4,880 **Percentage Residential:** 55 %
Estimated Population Growth (next 30 Years): High
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

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 (Fuel Type): Timber (Grass Understory)
Dominant Building Construction Type: Wood frame and mobile homes.
Wildfire History or Fuel Type Notes: Common to have 100 acre plus fire once every 3-5 years. Wildwood Fire in July 2011 burned 260 acres near Carolina 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 Burn **Acres:** 100
Latitude: 35.32340 **Longitude:** -79.01280
Landowner Name: Tom Irwin **Dominant Fuel Type:** Timber (Grass Understory)
Planning Office: NC Forest Service **Risks:** Large block of longleaf 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.

2 Project Name: Bridge Farm Hazard Reduction Burn **Acres:** 100
Latitude: 35.32605 **Longitude:** -79.14113
Landowner Name: Bridge Rd. Farm Family partnership **Dominant Fuel Type:** Timber (Grass Understory)
Planning Office: NC Forest Service **Risks:** Longleaf plantation near Carolina Seasons. Area burned in Wildwood fire in 2011.

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

North Carolina Community Wildfire Protection Plan

1 Area Name: Carolina Season **Hazard Rating:** High
Latitude: 35.31993 **Longitude:** -79.13525 **Number of Homes:** 161 **Number of Lots:** 324
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: Subdivision with woods on all sides. One way in and out. Wildwood Fire (260 ac.) burned near the area in 2011.
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	0
Road Width	2	Fuel Clearance Zone	10	Building Construction		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	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	7	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Need to have more than one way in and out of subdivision.	Infrastructure Improvement	1/1/2015		Homeowners

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Educate new homeowners of the danger of wildfire to their community.	Awareness	1/1/2015		Homeowner Association and Fire Dept.

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Hazard reduction burn planed for Bridge Farm (100 ac Longleaf) near back of subdivision.	Fuel Reduction	2/27/2014		NC Forest Service

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Cherokee Lane **Hazard Rating:** High
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 occurrence area. Bad road for fire trucks. Heavy fuel loading.
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	3
Road Width	4	Fuel Clearance Zone	10	Building Construction		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	95
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	8	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Let Homeowners know of the danger of wildfire in their community. Encourage Homeowners to firewise their homes by removing fuel loads.	Awareness	1/1/2014		Fire Dept. and NCFS

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Bring road up to state specs. Fill in holes with rock.	Infrastructure Improvement	12/31/2013		Homeowners

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: D.L. Phillips Lane **Hazard Rating:** High
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 occurrence area. Heavy fuel loading.
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	0	Fuel Clearance Zone	10	Building Construction		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	85
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	8	Water Source Avail.	0		
				Organized Response	10		
				Fixed Fire Protection	1		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Bring road up to state specs. Need a possible escape route to subdivision to south of road.		1/1/2015		Homeowners
Notes:				

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Hazard reduction burn on county property off of DL phillips road..		2/27/2014		NCFS
Notes:				

North Carolina Community Wildfire Protection Plan

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 road conditions for fire trucks.

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	3
Road Width	4	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	2	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: Dunrovin Lane **Hazard Rating:** High
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 conditions are poor. High fire occurrence area.
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	3
Road Width	4	Fuel Clearance Zone	10	Building Construction	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 Factors	Available Fire Protection				
Street Signs	0	Miscellaneous	7	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Irwin hazard reduction burn. Located near back of the subdivision.	Fuel Reduction	2/27/2014		Landowner
Notes:				
Bring road up to state specs.	Infrastructure Improvement	1/1/2015		Homeowners and Dot
Notes:				

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention Week

Population Reached: Benhaven Elementary School

Project Description: Fire Prevention to School.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	True	True	True

Community(s) Targeted (if applicable): 1st to 5th graders

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/6/2013		Benhaven Fire Dept.	Benhaven Fire Dept

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Equipment Purchase

Planning Office: Benhaven ES

Preparedness Need: New Type One Engine

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Buy a New Type One Engine	1/1/2014		County	Benhaven ES

Notes: Plan to order Fall of 2013

2 Preparedness Item: Infrastructure Improvement

Planning Office: Benhaven ES

Preparedness Need: New Fire Station to be located in area of Dist. Not covered in their 5 mile area.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Infrastructure Improvement	New Station. The station needs to have be 3 bays,3 offices, kitchen, day room, with sleeping areas with men and women showers.	1/1/2015		Federal or State	Benhaven ES

Notes: Need grant Funding.

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

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: 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)

County Fire Marshal

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 Forest 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

North Carolina Division of Parks and Recreation Representative

Name: Jeff Davidson
Address: 3009 Raven Rock Road
Lillington, NC 27546
Phone Number: 910-893-4888
E-Mail: raven.rock@ncparks.gov
Signature: _____ Signed? Yes

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094974	BENHAVEN 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

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 **Longitude:** -78.93604
Street: PO 411
City: Lillington **State:** NC **Zip Code:** 27546
Mailing Address (if different): 7016 U.S. 421
City: Lillington **State:** NC **Zip Code:** 27546
Phone Number: 910-893-3750 **Fax Number:** 910-893-5092
Email Address: BTES.harnett@yahoo.com
Ground Directions: Intersection of 421North and Cool Springs Rd. (S.R.1265)

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters: 3 **Number of Volunteer Firefighters:** 32
Number Trained in Wildland Fire: 15 **Number Trained in Fire Prevention:** 20
Number Trained in Hazard Assessment: 0 **Number of Pick Up Firefighters (if Applicable):** 0

EQUIPMENT

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

A. PRIMARY FIRE STATION:

County: Harnett **County ID Number:** 043
Name: Boonetrail ES #2
Latitude: 35.43721 **Longitude:** -79.02512
Street: 12140 U.S. 421
City: Broadway **State:** NC **Zip Code:** 27505
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-258-7111 **Fax Number:** 919-258-7112
Email Address: BTES.harnett@yahoo.com
Ground Directions: Intersection off 421 north and McNeil Mill Rd. (SR1228)

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	Description	Quantity
Engine Type 1	Pumper 1000GL/1250GPM	1
Engine Type 1	Tanker 1000GL/1500GPM	1
Engine Type 3	Mini-pumper 500GL/1250GPM	1

C. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 **Incident Command Post (ICP):** Boonetrail ES#1
ICP Latitude: 35.42038 **ICP Longitude:** -78.93605
ICP Street Address: 7016 U.S. 421 North
City: Lillington **State:** NC **Zip Code:** 27546
Paved Parking Acres: 0 **Unpaved Parking Acres:** 2 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 5000
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: Intersection U.S. 421 and Cool Springs Rd.(SR1265)
Comments: Fire Dept. .54 acres paved parking and 2 acre unpaved parking

2 **Incident Command Post (ICP):** Boonetrail ES #2
ICP Latitude: 35.43721 **ICP Longitude:** -79.02511
ICP Street Address: 12140 U.S. 421 North
City: Broadway **State:** NC **Zip Code:** 27505
Paved Parking Acres: 0 **Unpaved Parking Acres:** 0 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 4500
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet 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
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: Old U.S. 421(SR1291) and Adcock Rd. (SR1235)
Comments: Old School. Now used as a recreation center.

North Carolina Community Wildfire Protection Plan

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: 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.

3 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)
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.

4 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: I **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

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

Airport **Three Letter Designation**
HARNETT RGNL JETPORT HRJ
Manager:
Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft
Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

1 Helispot: New Boone Trail School **Capacity:** Type 1 - 3
Latitude: 35.39823 **Longitude:** -78.95076
Ground Directions: intersection Adcock 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%

1 Water Source: Van Leaird Pond **Contact Telephone:** 9108934505
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.41730 **Longitude:** -78.96582
Ground Directions: Old US 421(SR1291)and Adcock Rd.(SR1235)
Comments: Nice Pond

2 Water Source: Matt Allen Pond **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.40782 **Longitude:** -78.91347
Ground Directions: Old U.S. 421(SR1291) and Community Rd (SR1314)
Comments:

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

WILDFIRE 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 mobile homes.
Wildfire History or Fuel Type Notes: Dist. Does not have high occurrence. 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) RECOMMENDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

1 Project Name: Dumond/Hill Hazard Reduction Burn **Acres:** 85
Latitude: 35.45663 **Longitude:** -78.93565
Landowner Name: David Dumond **Dominant Fuel Type:** Hardwood Litter
Planning Office: NCFS **Risks:** Back side of Cummings Rd.

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Hazard Reduction Burn	2/1/2017		Equip	NCFS
Notes: Burned half of tract in 2013				

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name: Cummings Rd. **Hazard Rating:** High
Latitude: 35.44875 **Longitude:** -78.93601 **Number of Homes:** 5 **Number of Lots:** 12
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: One way in and out. Bad Road. Little to no vegetative clearing around homes.
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	4 Fuel Clearance Zone 10	Building Construction	Total
All-Season Road Cond.	5 Topography	Building Construction 10	Total Number of Scoresheets Completed 1
Fire Service Access	5 Slope 2	Building Setback 0	Total Points 101
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	
Street Signs	5 Miscellaneous 4	Water Source Avail. 10	
		Organized Response 1	
		Fixed Fire Protection 5	

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Bring road up to state specifications.		1/1/2015		Homeowners and Dot

Notes:

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
David Dumond Hazard Reduction Burn near back of area.		3/1/2014		NCFS

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make homeowners aware of fire danger to their community.		1/1/2014		Fire Dept.

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: River Ridge Rd. **Hazard Rating:** High
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 sides of subdivision. One way in and out.
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	4	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	5	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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	3	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Bring road up to state Specification.		1/1/2015		Homeowners and Dot

Notes:

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Hazard reduction burn (Dupree Tract) . Trees are only 9 years old. Need to wait till 2016.		3/1/2016		NCFS

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: Fox Hunter's Lane **Hazard Rating:** High
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 road for fire trucks. No turn around area.
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	4	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	1	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	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.	Infrastructure Improvement	2/28/2016		Homeowners

Notes:

North Carolina Community Wildfire Protection Plan

4 Area Name: Turkey Path Rd. **Hazard Rating:** High
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 & 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	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	3	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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 Scout Troop **Population Reached:** Boy Scout Trip

Project Description: Help with Fire Safety Merit Badge

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 (if applicable): Boy Scout Troop

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	1/30/2013		Boonetrail ES	Fire Dept.

Notes:

2 Project Name: Fire Prevention Week **Population Reached:** K-5th grade

Project Description: Fire Safety talk with kids at school. Talk about fire safety at home.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	False	True	True

Community(s) Targeted (if applicable): K-5th graders

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/6/2013		Boonetrail ES	Fire Dept.

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Equipment Purchase

Planning Office: Boone tral ES

Preparedness Need: Purchase a new type 6 engine for substation.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Plan to buy type 6 engine.	1/1/2014		County, State or Federal	Boonetrail ES

Notes:

2 Preparedness Item: Station expansion

Planning Office: Boonetrail ES

Preparedness Need: Expand Station 1 by adding 3 bays, training room, and new staff offices.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Infrastructure Improvement	Purchase land next to station and find grant money for building fund.	1/2/2016		Federal, State, or County	Boonetrail ES

Notes: Need grant funding.

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



The Flat Branch Fire Department Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 2/22/2013

Prepared By: Buren Fulmer
Organization: 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: FLAT BRANCH FD
DOI 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 Marshal

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 Representative

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 Forest 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094895	ANDERSON CREEK FD
NC10095048	BUNNLEVEL RURAL 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

Flat Branch Fire Department

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Harnett **County ID 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 Address (if different):
City: **State:** **Zip Code:**
Phone Number: 910-893-3504 **Fax Number:** 910-893-6919
Email Address: mbrownfirechief@gmail.com
Ground Directions: Intersection of Highway 210 and Elliot Bridge Road

B. RESOURCE CAPACITY:

PERSONNEL

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 Assessment:	0	Number of Pick Up Firefighters (if Applicable):	0

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	Engine 1000gl. 1250gpm	1
Engine Type 6	Brush truck 150 gl. 50gpm	1
Engine Type 1	1000 gal / 1250 gpm	1
Engine Type 1	1250 gal / 1250 gpm	1
Water Tender Type 2	1000 gal / 1250 gpm	1
Water Tender Type 2	1000 gal / 250 gpm	1
Engine Type 3	500 gal /1250 gpm	1
Engine Type 6	250 gal / 125 gpm	1

C. INCIDENT PLANS AND INTELLEIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Incident Command Post (ICP): Flat Branch Fire Department
ICP Latitude: 35.31250 **ICP Longitude:** -78.88310
ICP Street Address: 2098 Elliot Bridge Road
City: Bunnlevel **State:** NC **Zip Code:** 28323
Paved Parking Acres: 1 **Unpaved Parking Acres:** 1 **Entrances:** 3
Buildings: 2 **Indoor Square Footage:** 7500
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Intersection of Highway 210 and Elliot Bridge Road
Comments: Note: 0.7 acres paved parking and 0.6 unpaved parking

North Carolina Community Wildfire Protection Plan

1 **Staging Area:** Flat Branch Pres. Church
Latitude: 35.31383 **Longitude:** -78.88317
Street Address: 130 Darroch Road
City: Bunnlevel **State:** NC **Zip Code:** 27323
Paved Parking Acres: 0 **Unpaved Parking Acres:** 5 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 5000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Intersection of Highway 210 and Darroch Road
Comments: 0.3 acres of paved parking

2 **Staging Area:** Layton Chapel Church
Latitude: 35.16710 **Longitude:** -78.55010
Street Address: 1230 Anderson Creek School Road
City: Spring Lake **State:** NC **Zip Code:** 28390
Paved Parking Acres: 1 **Unpaved Parking Acres:** 5 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 5000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Anderson Creek School Road next to the elementary School
Comments: 4.5 acres of unpaved parking

North Carolina Community Wildfire Protection Plan

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: 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)
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.

3 Nearest Medical Facility: Womack Army Medical Center
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: **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 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: I **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

Roads Paved (Percentage): 75 - 99%
Average Road Grade: 0 - 9%
Maximum Road Grade: 10 - 19%
Maximum time to provide fire services to community: < 10 Minutes

AVIATION

Airport **Three Letter Designation**
HARNETT RGNL JETPORT HRJ
Manager:
Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft
Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

1 **Helispot:** Flat Branch Fire Department **Capacity:** Type 2 - 3
Latitude: 35.31250 **Longitude:** -78.88310
Ground Directions: Intersection of Highway 210 and 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 next to the elementary School
Comments:

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected 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 Access:** Private (Restricted)
Latitude: 35.30633 **Longitude:** -78.87967
Ground Directions: Elliot Bridge Road near the intersection 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 Access:**
Latitude: 35.29410 **Longitude:** -78.90383
Ground Directions: Highway 210 near south Harnett 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 Access:** Private
Latitude: 35.32810 **Longitude:** -78.89167
Ground Directions: Intersection of Little River and Norrington Road
Comments:

North Carolina Community Wildfire Protection Plan

1 Area Name: County Cove **Hazard Rating:** High
Latitude: 35.31330 **Longitude:** -78.91010 **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 of the development. Homes with very little defensible space.
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 3
Road Width	4 Fuel Clearance Zone 10	Building Construction	Total
All-Season Road Cond.	5 Topography	Building Construction 10	Total Number of Scoresheets Completed 1
Fire Service Access	0 Slope 4	Building Setback 0	Total Points 90
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	
Street Signs	3 Miscellaneous 0	Water Source Avail. 10	
		Organized Response 1	
		Fixed Fire Protection 5	

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Encourage landowners to create defensible space around their homes through vegetation reduction.		2/22/2013		Homeowners

Notes:

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Look for opportunity to create an emergency exit and bring the existing road up to state specifications.		2/22/2013		Homeowners

Notes:

North Carolina Community Wildfire Protection Plan

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

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities		
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	25	Building Construction		Total	
All-Season Road Cond.	5	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	100
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve the existing road by bringing it up to state specifications and create and emergency exit.		2/22/2013		Homeowner
Notes:				

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Encourage homeowners to clear out vegetation around homes and creat defensible space.		2/22/2013		Homeowners
Notes:				

North Carolina Community Wildfire Protection Plan

3 Area Name: Parkview **Hazard Rating:** Moderate
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 1,100 acre county park comprised mostly of longleaf pine.
Notes:

Wildfire Hazard & Risk Assessment - Average 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		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Continue burning program on county park and maintain existing fire break created under the ARRA program		2/22/2013		NC Forest Service

Notes:

North Carolina Community Wildfire Protection Plan

4 Area Name: Mount Vista **Hazard Rating:** High
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 development. Large county park consisting of longleaf adjoins the south and east side of the development.
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 3
Road Width	4 Fuel Clearance Zone 10	Building Construction	Total
All-Season Road Cond.	3 Topography	Building Construction 10	Total Number of Scoresheets Completed 1
Fire Service Access	0 Slope 4	Building Setback 0	Total Points 98
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	
Street Signs	5 Miscellaneous 8	Water Source Avail. 10	
		Organized Response 1	
		Fixed Fire Protection 5	

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve the existing road and create an emergency exit.		2/22/2013		Homeowners

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Continue burning program on county park and look for funding to maintain fuel break installed under the ARRA program		2/22/2013		NC Forest Service

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: Poplar Mills **Hazard Rating:** Moderate
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 pine plantations on the west side of the development.
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	0
Road Width	4	Fuel Clearance Zone	10	Building Construction	Total		
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	63
Fire Service Turnaround	2	Additional Rating Factors	Available Fire Protection				
Street Signs	0	Miscellaneous	0	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Create and emergency exit for fire services		2/22/2013		Homeowners

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Educate landowners on the risk of wildfire from the adjoining timberland and encourage homeowners to make their homes firewise.		2/22/2013		NC Forest Service

C. FIRE PREVENTION PROGRAMS

1 Project Name: Open House

Population Reached: All ages in the community

Project Description: Fire Department open house.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	True	True	True	True	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/13/2012	10/13/2012	Fire Department	Fire Department and NC Forest Service

Notes:

2 Project Name: Fire Prevention Week

Population Reached: Elementary School Children

Project Description: Fire prevention training at schools

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	False	False	False	False	False	True	False

Community(s) Targeted (if applicable): South Harnett and Anderson Creek Schools

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/16/2012	10/16/2012	Fire Department	Fire Department

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Brush Truck

Planning Office: Flat Branch FD

Preparedness Need: New Type 6 Engine

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
	Look for funding to purchase a new Type 6 Engine.	2/22/2013		N/A	Fire Department

Notes:

2 Preparedness Item: Radios and Pagers

Planning Office: Flat Branch FD

Preparedness Need: Upgrade radios and pagers

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
	Look for funding to purchase 20 pagers and 10 handheld radios to replace aging equipment.	2/22/2013		N/A	Fire Department

Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



The Lillington-Flatwoods FD Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date:

Prepared By: C. Buren Fulmer
Organization: North Carolina Forest Service

Contact Information:

Address:

Phone:

E-Mail:

Fax:

DOI Name: LILLINGTON

DOI 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.

CWPP Signature Page(s)

North Carolina Forest Service

Name:

Address:

Phone Number:

E-Mail:

Signature:

_____,

Signed? Yes

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
-------------	---------------------

Mutual Aid

<u>Number</u>	<u>Name</u>
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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 INTELLIGENCE

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 services to community: 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 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):

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 15 wildland fire per year.
Common Causes: Debris burning. Incendiary Problem on Lincoln McKay Dr.
Area of Future Concern: Large woodland block on the west side of HWY 401 south.
(Lincoln Mckay Drive).Area around Smuel McKoy Lane.
Additional Comments:
Dominant Vegetation (Fuel Type): Timber (Grass Understory)
Dominant Building Construction Type: Wood Frame Construction and Mobile Homes.
Wildfire History or Fuel Type Notes: High Incendiary 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:

Acres:

Latitude:

Longitude:

Landowner Name:

Dominant Fuel Type:

Planning Office:

Risks:

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
--------	--------------	----------------	----------------	-----------------------------

Notes:

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name:

Latitude:

Longitude:

Number of Homes:

Hazard Rating:

Number of Lots:

Dominant Fuel Type:

Contact Person:

Address:

City:

State:

Zip Code:

Dominant Risk:

Notes:

Wildfire Hazard & Risk Assessment - Average Scores

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	Predominant Veg.	Roof Composition	Placement of Utilities
Road Width	Fuel Clearance Zone	Building Construction	Total
All-Season Road Cond.	Topography	Building Construction	Total Number of Scoresheets Completed
Fire Service Access	Slope	Building Setback	Total Points
Fire Service Turnaround	Additional Rating Factors	Available Fire Protection	0
Street Signs	Miscellaneous	Water Source Avail.	
		Organized Response	
		Fixed Fire Protection	

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
---------------	------------------	---------------------	-----------------------	------------------------------------

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name:

Population Reached:

Project Description:

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	False	False	False	False	False	False	False

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
--------	--------------	----------------	----------------	-----------------------------

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item:

Planning Office:

Preparedness Need:

Preparedness Action

Category	Infrastructure Improvement	Planned Date	Completed Date	Funding Source	Activity to be Completed by
----------	----------------------------	--------------	----------------	----------------	-----------------------------

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 Fulmer
Organization: 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: SPOUT SPRINGS FD
DOI 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 Marshal

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 Representative

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 Forest 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: Joe Stancar
Address: Longstreet Road
Fort Bragg, NC 28310
Phone Number: 910-396-2510
E-Mail: joe.stancar@us.army.mil
Signature: _____ Signed? No

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094895	ANDERSON CREEK FD
NC10094974	BENHAVEN FD
NC10095143	CIRCLE V FD
NC10095212	CRAINS CREEK FD
NC10095390	FT BRAGG
NC10095624	LEMON SPRINGS FD
NC10096163	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 ID Number:** 043
Name: Spout Springs
Latitude: 35.27670 **Longitude:** -79.06826
Street: 4400 Buffalo Lake Road
City: Cameron **State:** NC **Zip Code:** 28326
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-499-9786 **Fax Number:** 919-498-1206
Email Address: www.spoutspringsfire.com
Ground Directions: On north bound Hwy 87 and Buffalo Lake Road, south of Hwy 27 junction.

B. RESOURCE CAPACITY:

PERSONNEL

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

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	Engine 1000 gallons 1250 GPM	4
Water Tender Type 3	Tanker 2000 gallons 500 GPM	1
Engine Type 3	Brush Truck 150 gallons 50 GPM	1
Rescue Vehicle	Support vehicle	1

A. PRIMARY FIRE STATION:

County: Harnett **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 Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-498-2222 **Fax Number:**
Email Address:
Ground Directions: From highway 501/15 go on highway 24/27 east toward Cameron. The station will be on the right.

B. RESOURCE CAPACITY:

PERSONNEL

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

EQUIPMENT

Apparatus Type	Description	Quantity

C. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 **Incident Command Post (ICP):** Spout Springs Fire Department
ICP Latitude: 35.27670 **ICP Longitude:** -79.06826
ICP Street Address: 4400 Buffalo Lake Road
City: Cameron **State:** NC **Zip Code:** 28326
Paved Parking Acres: 0 **Unpaved Parking Acres:** 0 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 9620
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: On north bound Hwy 87 and Buffalo Lake Road, south of Hwy 27 junction.
Comments: There is .25 of an acre of paved parking.

1 **Staging Area:** Food Lion Shopping Center
Latitude: 35.26196 **Longitude:** -79.04615
Street Address: 133 Mattie Haddock Ln.
City: Cameron **State:** NC **Zip Code:** 28326
Paved Parking Acres: 3 **Unpaved Parking Acres:** 1 **Entrances:** 8
Buildings: 4 **Indoor Square Footage:** 30000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: On the Northside of Hwy 87, and in between Hwy 24 and Mattie Haddock Ln.
Comments: Spout Springs Staging Area

North Carolina Community Wildfire Protection Plan

- 1 **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.
-
- 2 **Nearest Medical Facility:** Womack Army Medical Center
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: **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.
-
- 3 **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)
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.
-
- 4 **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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.
-
- 5 **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: I **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.
-
- 6 **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: I **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

Roads Paved (Percentage): 50 - 74%
Average Road Grade: 0 - 9%
Maximum Road Grade: 0 - 9%
Maximum time to provide fire services to community: 10 - 14 Minutes

AVIATION

Airport **Three Letter Designation**
HARNETT RGNL JETPORT HRJ
Manager:
Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft
Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

1 **Helispot:** Highland Elementary School **Capacity:** Type 1 - 3
Latitude: 35.30697 **Longitude:** -79.04205
Ground Directions: Corner of Olivia Rd. and Hwy 87 S.
Comments:

2 **Helispot:** NC 27 **Capacity:** Type 1 - 3
Latitude: 35.30762 **Longitude:** -79.08785
Ground Directions: On Hwy 27, west of Hwy. 87 S
Comments:

WATER RESOURCES

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

1 **Water Source:** Carolina Lakes **Contact Telephone:**
Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False
Type: Lake **Water Source Access:** Private (Restricted)
Latitude: 35.28000 **Longitude:** -79.05300
Ground Directions: Corner of Coachman Way and Pine Winds Dr.
Comments:

2 **Water Source:** Buffalo Lakes **Contact Telephone:**
Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False
Type: Lake **Water Source Access:** Private (Restricted)
Latitude: 35.29600 **Longitude:** -79.05100
Ground Directions: Corner of Peacock Rd. and Buffalo 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 Growth
(next 30 Years):** High

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

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: On average, six wildland fires per month.

Common Causes: Debris burning, incendiary fire

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 (Fuel 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

North Carolina Community Wildfire Protection Plan

1 Area Name: Sunny Sands **Hazard Rating:** Extreme
Latitude: 35.29641 **Longitude:** -79.15268 **Number of Homes:** 20 **Number of Lots:** 25
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: Only one road in and out of subdivision. Narrow, non-surfaced roads with limited fire service access and turnarounds. Lack of survivable space around most homes. Most homes do not have non-flammable roofs.
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	15	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	25	Building Construction		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	Total Points	126
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Introduce Firewise to the community	Awareness			NCFS

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Add an additional entrance/exit to improve ingress and egress. Widen and improve road conditions by adding fire service turnarounds. Create fuel clearance zones around homes to improve the survivability of the houses in the event of a wildfire. Encourage homeowners to upgrade to non-flammable roofs.	Infrastructure Improvement			County

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Robert's Rd. **Hazard Rating:** Extreme
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 of survivable space around homes. Long dead end roads without cul-de-sacs. No water sources available within community.
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
Road Width	2 Fuel Clearance Zone	25 Building Construction	Total
All-Season Road Cond.	3 Topography	10 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	1 Building Setback	0
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	15 Water Source Avail.	10
		Organized Response	1
		Fixed Fire Protection	5

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Introduce Firewise				NCFS

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Create an additional entrance/exit to improve ingress and egress. Improve fire service access by widening roads, creating turnarounds, and shortening long dead-end roads. Install pressurized hydrants.				County

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: Starwood Community **Hazard Rating:** High
Latitude: 35.25240 **Longitude:** -79.02760 **Number of Homes:** 450 **Number of Lots:** 1,000
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:** Buren Fulmer
Address: 3259 Old US 421
City: Lillington **State:** NC **Zip Code:** 27546
Dominant Risk: One road in and out. Lack of survivable space around homes.
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	0
Road Width	2	Fuel Clearance Zone	25	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	2
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	91
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Introduce Firewise	Awareness			NCFS

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Create an additional entrance/exit to improve ingress and egress.	Infrastructure Improvement			County

Notes:

North Carolina Community Wildfire Protection Plan

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 roads. Lack of survivable space around homes.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities		
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	25	Building Construction		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	89
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Improve fire service access and adding more turnarounds.	Infrastructure Improvement			County

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Introduce Firewise	Awareness			NCFS

Notes:

North Carolina Community Wildfire Protection Plan

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. Survivable space around homes could be improved.
Notes: There is an emergency exit but it is kept gated and locked at all times.

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	0
Road Width	4	Fuel Clearance Zone	15	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	2
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	83
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
	Create an additional entrance/exit to be used at all times. Encourage homeowners to create fuel clearance zones around homes.			County

Notes:

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
	Community has been certified since 2005. Hazard reduction burned winter 2009,2010,2011, and 2012. ARRA fuel reduction 2011. Annual fuel reduction day spring 2011 and 2012 With Chipper.	4/1/2012	4/1/2012	NCFS and Homeowner Asso.

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
	Continue with the Firewise program in Carolina Lakes	1/1/2003		Carolina Lakes Community

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention Week **Population Reached:** Elementary Schools
Project Description: Fire department personnel visit local elementary schools (Johnson Elementary School and Highland Elementary) and provide fire prevention education
Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
True	False	False	False	True	True	True

Community(s) Targeted (if applicable): Children in Spout Springs

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
			Fire Dept.	Fire Dept

Notes: Fire department wishes to continue fire prevention week

2 Project Name: Firewise **Population Reached:** Carolina Lakes Community
Project Description: Spout Springs fire department and NCFS will present a Firewise program at Carolina Lakes in annually.
Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
False	True	True	False	False	False	False

Community(s) Targeted (if applicable): Carolina Lakes

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/20/2011	10/20/2011	Carolina Lakes and NCFS	Spout Springs Fire Department and Carolina Lakes

Notes: Carolina Lakes wishes to continue its Firewise program that was started in 2005

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Equipment Purchase
Planning Office: Spout Springs Fire Department
Preparedness Need: Two new brush trucks

Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase			Federal or State Grants	Spout Springs Fire Department
Action				
purchase two Type 6 brushtrucks.				

Notes: No plans have been made to apply for funding for this project

2 Preparedness Item: Improve Infrastructure
Planning Office: Spout Springs Fire Department
Preparedness Need: Pressurized hydrants in fire district

Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Infrastructure Improvement			Federal or State grants	county
Action				
Spout Springs has indicated a need for more pressurized fire hydrants in their district.				

Notes: No plans have been made to apply for funding for this project

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

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: 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

County Fire Marshal

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 Representative

Name: Chris Prince
Address: 6015 Christian Light Road
Fuquay-Varina, NC 27526
Phone Number: 919-552-8371
E-Mail: nwchief@embarqmail.com
Signature: _____ Signed? Yes

North Carolina Forest 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: 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<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**
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- 4) Additional Comments**
- 5) Attachments**

Northwest Harnett

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Harnett **County ID Number:** 043
Name: Northwest Harnett Volunteer Fire Department
Latitude: 35.51706 **Longitude:** -78.86621
Street: 6015 Christian Light Road
City: Fuquay Varina **State:** NC **Zip Code:** 27526
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-552-8371 **Fax Number:**
Email Address: nwchief@embarqmail.com
Ground Directions: When on US 401 S turn right on Rawls Church then make left on Christian Light Rd.
 Station will be less than 2 miles south, on Christian 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

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: 35.51706 **ICP Longitude:** -78.86621
ICP Street Address: 6015 Christian Light Road
City: Fuquay Varina **State:** NC **Zip Code:** 27526
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 2000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: When on US 401 S turn right on Rawls Church Rd. then make a left on Christian Light Church Rd. Station less than two miles south on Christian Light Church Rd.
Comments: .5 acre paved parking lot.

North Carolina Community Wildfire Protection Plan

1 **Staging Area:** Primary FD Northwest Harnett
Latitude: 35.51706 **Longitude:** -78.86621
Street Address: 6014 Christian Light Rd.
City: Fuquay-Varina **State:** NC **Zip Code:** 27526
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 2000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: When on US 401 S turn right on Rawls Church Rd. then make right on Christian Light Church Rd. Station will be less than two miles south on Christian Light Church Rd.
Comments: .50 acre paved parking.

North Carolina Community Wildfire Protection Plan

- 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: I **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: I **Facility Has Burn Unit** **Facility Has Air Service**
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)
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.

- 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: I **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.

- 6 Nearest Medical Facility:** Womack Army Medical Center
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: **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.

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

Airport **Three Letter Designation**
HARNETT RGNL JETPORT HRJ
Manager:
Latitude: 35.38020 **Longitude:** -78.73220 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.7 **Elevation:** 202 ft
Runway: Length 5,000 ft **Width** 75 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

1 Helispot: Primary FD Northwest Harnett **Capacity:** Type 1 - 3
Latitude: 35.51706 **Longitude:** -78.86621
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.
Comments:

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 25 - 49%

1 Water Source: Cape Fear River **Contact Telephone:** 9195528371
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: River/Stream **Water Source Access:** Private
Latitude: 35.47211 **Longitude:** -78.90965
Ground Directions: West of Oakridge River Rd.
Comments:

2 Water Source: Harris Lake **Contact Telephone:** 9195528371
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Lake **Water Source Access:** Public (Restricted)
Latitude: 35.58017 **Longitude:** -78.90965
Ground Directions: South of Hwy 1 on New Hill Holleman Rd.
Comments:

North Carolina Community Wildfire Protection Plan

1 Area Name: Clark's Corner (Hwy 42 at County Line) **Hazard Rating:** Extreme
Latitude: 35.54545 **Longitude:** -78.93546 **Number of Homes:** 11 **Number of Lots:** 11
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: One road in and out of subdivision. Narrow, non-surfaced roads with limited fire service access and no turnarounds. Heavy Fuel loading and no fuel clearance zones around homes. No water sources available.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	25	Roof Composition	3	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	25	Building Construction		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	Total Points	119
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Camp Agape **Hazard Rating:** High
Latitude: 35.51603 **Longitude:** -78.93330 **Number of Homes:** 11 **Number of Lots:** 20
Dominant Fuel Type: Hardwood Litter **Contact Person:** Buren Fulmer
Address: 3259 Old US 421
City: Lillington **State:** NC **Zip Code:** 27546

Dominant Risk: Only one road in and out of the camp. Roads are narrow and unpaved. There is little fire service access capabilities and no turnarounds. Heavy fuel loading and minimal clearance around buildings. No water sources available.

Notes: Camp Agape is a church camp. All of the buildings are used to accommodate students and seasonal staff. There are no traditional homes in this property.

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
Road Width	4 Fuel Clearance Zone	15 Building Construction	Total
All-Season Road Cond.	3 Topography	8 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	1 Building Setback	0
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	3 Miscellaneous	11 Water Source Avail.	102
		Organized Response	1
		Fixed Fire Protection	3

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Planning a 300 acre controlled burn. Mike Perry is the consulting forester. ARRA Fuel mitigation around building in camp.		3/1/2011	3/1/2011	Camp Agape and Mike Perry

Notes:

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve ingress and egress by creating an additional entrance/exit. Improve road conditions by widening and paving roads. Create turnarounds for improved fire service and EMS access. Install pressurized hydrants. Mark all roads with metal/reflective street signs.				Camp Agape

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: Captain's Landing

Hazard Rating: 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 subdivision. Limited fire service access and no turnarounds. Heavy vegetation and limited fuel clearance zones around homes.

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
Road Width	2 Fuel Clearance Zone	25 Building Construction	Total
All-Season Road Cond.	0 Topography	10 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	4 Building Setback	0
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	9 Water Source Avail.	101
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Create an additional road to improve ingress and egress. Create fire service and EMS turnarounds. Encourage homeowners to create fuel clearance zones around their homes.				County

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be 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

4 Area Name: Auger Hole Rd. **Hazard Rating:** High
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 subdivision. Narrow, non-surfaced roads with limited fire service access and no turnarounds.
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 3
Road Width	4 Fuel Clearance Zone 10	Building Construction	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	Total Points 92
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	
Street Signs	0 Miscellaneous 15	Water Source Avail. 0	
		Organized Response 1	
		Fixed Fire Protection 5	

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
300 acre hazard reduction funded under FDP.		3/1/2012	3/1/2012	Mike Perry and Asso.

Notes:

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 and create turnarounds to improve fire service access.				County

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: Hidden Valley Community (Ball Road) **Hazard Rating:** High
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 subdivision. Narrow roads and limited fire service access and no turnarounds.
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	0
Road Width	4	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	17	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Create an additional road to improve ingress and egress. Widen roads and create turnarounds for emergency responders.				County
Notes:				

North Carolina Community Wildfire Protection Plan

6 Area Name: East Mill **Hazard Rating:** High
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 community. Narrow roads with limited fire service access and no turnarounds.
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	0
Road Width	4	Fuel Clearance Zone	10	Building Construction		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	86
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	15	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Create an additional entrance/exit to improve ingress and egress.	Infrastructure Improvement			County

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention Education **Population Reached:** Children

Project Description: Public Education at Lafayette Elementary and Church groups.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	False	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
			Fire Dept. budget	Northwest Harnett

Notes: Annually

D. PREPAREDNESS ACTIONS

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	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action				Federal or State	Northwest Harnett
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)					

Notes: 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:

Address: 516 County Home Road
Smithfield, NC 27576

Phone: 919-989-1925

E-Mail: michael.winslow@ncagr.gov

Fax: 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)

Fire Department Representative

Name: Ken Starling
Address: PO Box 631
Princeton, NC 27569
Phone Number: 919-936-3473
E-Mail: chief@princetonvolfiredept.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

Fire Department Representative

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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<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: Johnston **County ID Number:** 051
Name: Princeton FD
Latitude: 35.46931 **Longitude:** -78.16258
Street: 501 Dr. Donnie H Jones Jr. Boulevard
City: Princeton **State:** NC **Zip Code:** 27569
Mailing Address (if different): PO Box 631
City: Princeton **State:** NC **Zip Code:** 27569
Phone Number: 919-936-3473 **Fax Number:** 919-936-2813
Email Address: chief@princetonvolfiredept.com
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.

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	33
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		3
Water Tender Type 3		1
Engine Type 6		1

C. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

-
- 1 Incident Command Post (ICP):** Princeton Church of God
ICP Latitude: 35.46993 **ICP Longitude:** -78.20200
ICP Street Address: 6085 US 70 East
City: Princeton **State:** NC **Zip 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
Comments: 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 **Zip Code:** 27569
Paved Parking Acres: 3 **Unpaved Parking Acres:** 4 **Entrances:** 4
Buildings: 1 **Indoor Square Footage:** 6000
 Utilities (Water/Sewer) **Telephone Service** **Internet 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.
Comments:
-
- 3 Incident Command Post (ICP):** Rains Crossroads FWB Church
ICP Latitude: 35.51411 **ICP Longitude:** -78.14509
ICP Street Address:
City: Princeton **State:** NC **Zip Code:** 27569
Paved Parking Acres: 0 **Unpaved Parking Acres:** 3 **Entrances:** 1
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
-

North Carolina Community Wildfire Protection Plan

1 Staging Area: Old Rock Quarry
Latitude: 35.48863 **Longitude:** -78.15759
Street Address: Old Cornwallis Rd
City: Princeton **State:** NC **Zip Code:** 27569
Paved Parking Acres: 0 **Unpaved Parking Acres:** 34 **Entrances:** 1
Buildings: 0 **Indoor Square Footage:** 0
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: US 70 E north onto Old Rock Quarry Rd. turn right on Old Cornwallis Rd. On left.
Comments: 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 development
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: Smithfield **State:** NC **Zip 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: I **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.

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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.

VEHICLE ACCESS

Roads Paved (Percentage): 100%
Average Road Grade: 0 - 9%
Maximum Road Grade: 0 - 9%
Maximum time to provide fire services to community: < 10 Minutes

AVIATION

Airport	Three Letter Designation	
Johnston Regional Airport	JNX	
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		

WAYNE EXECUTIVE JETPORT	GWW	
Manager:		
Latitude: 35.46060	Longitude: -77.96490	■ Has Fuel: Jet A ■ Has Fuel: Aviation Gasoline
CTAF/UNICOM: 122.7		Elevation: 133 ft
Runway: Length 5,500 ft	Width 100 ft	Surface Type Paved
Ground Directions: From Goldsboro take airport road north. Turn right on aviation drive. Airport will be straight ahead.		

HELICOPTER LANDING ZONES

-
- | | |
|---|-----------------------------|
| 1 Helispot: Ken Jones Field | Capacity: Type 1 - 3 |
| Latitude: 35.47439 | Longitude: -78.16000 |
| Ground Directions: Intersection of US 70 E and Old Rock Quarry Rd. | |
| Comments: private landowner | |
-
- | | |
|--|-----------------------------|
| 2 Helispot: Princeton FD | Capacity: Type 2 - 3 |
| Latitude: 35.46846 | Longitude: -78.16312 |
| 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. | |
| Comments: airsock, landing pad. | |
-

WATER RESOURCES

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

-
- 1 **Water Source:** Dickie Braswell Pond **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.48621 **Longitude:** -78.20718
Ground Directions: South of US 70 A at intersection with Bizzell Grove Church Rd.
Comments:
-
- 2 **Water Source:** Holt's Pond **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.47189 **Longitude:** -78.18925
Ground Directions: 1 mile west of Princeton on US 70
Comments:
-
- 3 **Water Source:** Old Rock Quarry **Contact Telephone:** 9199895075
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Public
Latitude: 35.49579 **Longitude:** -78.15064
Ground Directions: US 70 E north onto Old Rock Quarry Rd. turn right on Old Cornwallis Rd. On left.
Comments:
-
- 4 **Water Source:** Rains Mill Rd Bridge **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** False **Fixed-Wing Use:** False
Type: River/Stream **Water Source Access:** Private
Latitude: 35.48257 **Longitude:** -78.14430
Ground Directions: 1 mile north of Princeton on Rains Mill Rd.
Comments: steep incline. 4x4 only.
-

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 17,236 **Number of Lots:** 2,588
Number of Structures: 1,494 **Percentage Residential:** 58 %
Estimated Population Growth (next 30 Years): High

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):

WILDFIRE 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

North Carolina Community Wildfire Protection Plan

1 Area Name: Crestmont **Hazard Rating:** High
Latitude: 35.50980 **Longitude:** -78.12810 **Number of Homes:** 11 **Number of Lots:** 18
Dominant Fuel Type: Timber **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: Area of regular fire occurrence, one way in/one way out, fuel clearance around homes.
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	15	Placement of Utilities	3
Road Width	4	Fuel Clearance Zone	10	Building Construction		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	83
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	2	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Work with County/community to address access/egress issue.	Infrastructure Improvement	12/1/2018		County/Crestmont community

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
1. Contact adjoining landowners and suggest HRB. 2. Conduct HRB winter 2013-14	Fuel Reduction	11/1/2013		County ranger

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
1. Distribute Firewise literature to residents. 2. Organize and deliver Firewise program for residents	Awareness	9/1/2013		County Ranger/Fire dept.

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Eddie's Drive **Hazard Rating:** High
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 occurrence, fire truck access restricted, fuel clearance around homes.
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	15	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	25	Building Construction		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	112
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	6	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
1. Distribute Firewise (Spanish) literature	Awareness	9/1/2013		County Ranger/Fire dept.

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Improve and maintain emergency egress route, improve for better fire truck access. Develop secondary egress routes where possible	Infrastructure Improvement	7/1/2018		County/Homeowners

Notes:

Action	Category:	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.	Fuel Reduction	8/1/2016		NCFS/Fire dept

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: Sunshine Meadows **Hazard Rating:** High
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, fuel clearance around some homes.
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	15	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construction		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	74
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	2	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
1. Distribute Firewise literature		9/1/2013		County Ranger/Fire dept.
2. Organize and deliver Firewise program for residents				
Notes:				

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Improve and maintain emergency egress route, improve for better fire truck access.		12/1/2019		County/Homeowners
Develop secondary egress routes where possible				
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.		5/1/2017		Homeowners
Notes:				

North Carolina Community Wildfire Protection Plan

4 Area Name: J & R Acres (Lisa Dr) **Hazard Rating:** Moderate
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, fuel clearance around some homes.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		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 Construction		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 Protection			
Street Signs	0	Miscellaneous	2	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
1. Recommend adding fire hydrants		7/1/2014		County
2. Improve and maintain emergency egress route, improve for better fire truck access. Develop secondary egress routes where possible.				Utilities/Homeowners

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.		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:

North Carolina Community Wildfire Protection Plan

5 Area Name: Holts Landing **Hazard Rating:** Moderate
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 some homes.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities		
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	53
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	0	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
1. Distribute Firewise literature		9/1/2013		County Ranger/Fire dept.

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.		8/1/2015		Homeowners

Notes:

North Carolina Community Wildfire Protection Plan

6 Area Name: Eagle Crest **Hazard Rating:** Moderate
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, fuel clearance around some homes.
Notes: in town limits

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	0
Road Width	0	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	0	Slope	1	Building Setback	0	Total Points	51
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	0	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	1		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Improve and maintain emergency egress route, improve for better fire truck access. Develop secondary egress routes where possible	Infrastructure Improvement	6/1/2018		County/Homeowners

Notes:

Action	Category:	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.	Fuel Reduction	8/1/2016		Homeowners

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
1. Distribute Firewise literature	Awareness	9/1/2013		County Ranger/Fire dept.

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Princeton Elementary: Fire Prevention Week **Population Reached:** 300

Project Description: Day long lecture and equipment display to children in grades K-5. Fire Safety Literature distributed to all attendees. Appearance by Sparky the Fire Dog.

Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
False	False	False	False	True	True	False

Community(s) Targeted (if applicable): Princeton

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/1/2013		Princeton VFD	Princeton VFD

Notes:

2 Project Name: Smokey Bear Visit **Population Reached:** 100

Project Description: Annual Smokey Bear visit to K-1 classes in conjunction with Fire Prevention Week. Emily Casey is contact person at Elm. School.

Age Group Targeted (select all that apply)

>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
True	False	False	False	False	True	True

Community(s) Targeted (if applicable): Princeton

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/1/2013		NCFS	NCFS

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Fire Suppression Tools

Planning Office: Princeton VFD

Preparedness Need: 2 backpack pumps.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Obtain 2 wildland backpack pumps.	1/1/2014		US & NC grants	Princeton VFD

Notes:

2 Preparedness Item: Nomex

Planning Office: Princeton VFD

Preparedness Need: Nomex wildland PPE

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Purchase 5-15 nomex fire shirts and fire pants or Nomex jumpsuits.	1/15/2014		Princeton VFD/grants	Princeton VFD

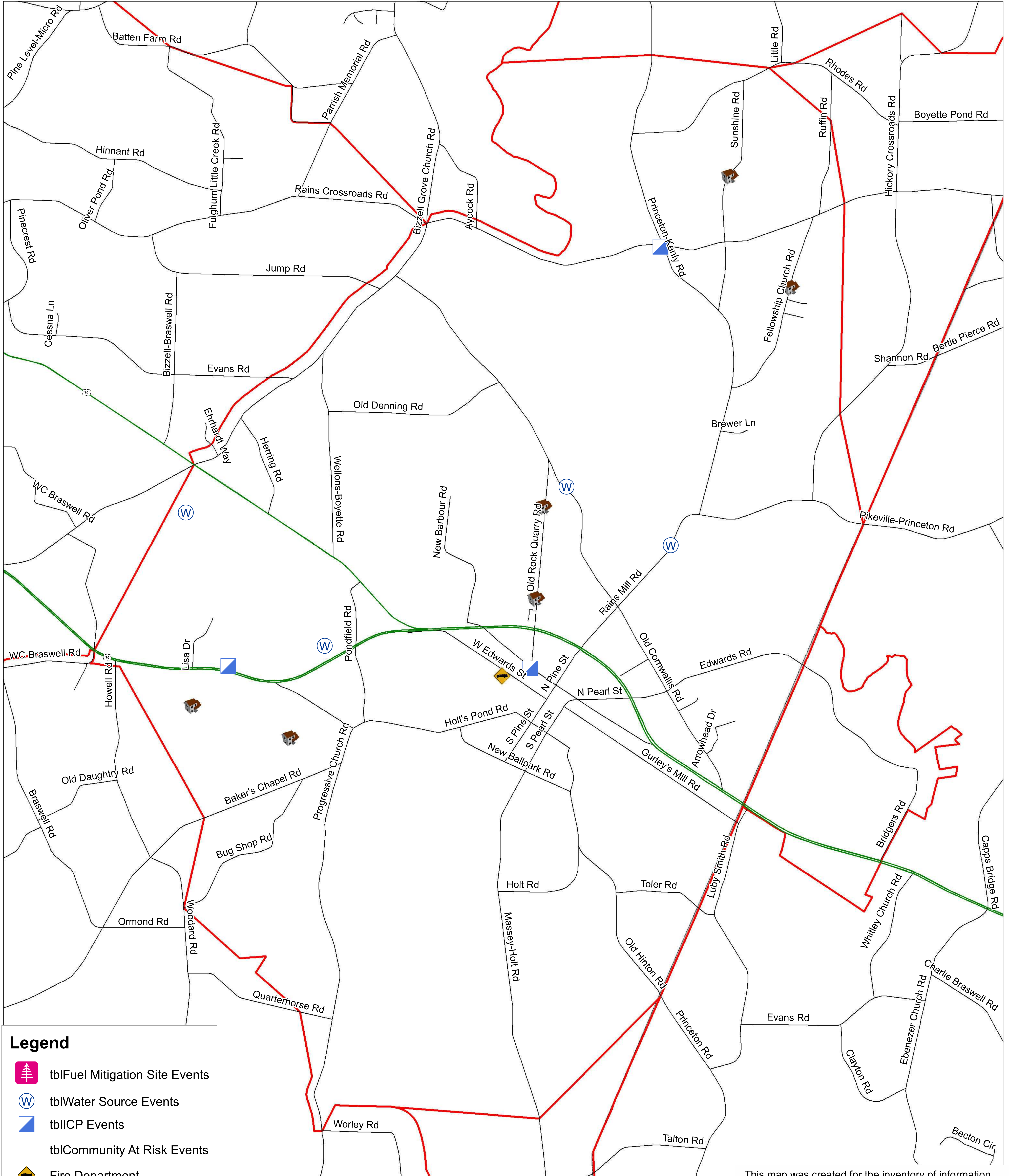
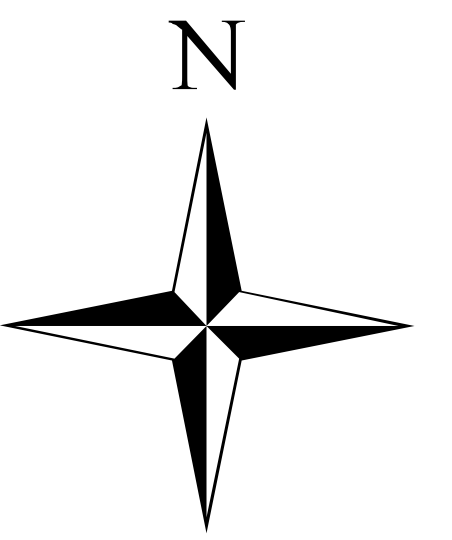
Notes:

4) ADDITIONAL COMMENTS:








5) ATTACHMENTS:



Princeton FD CWPP




Legend

-  tblFuel Mitigation Site Events
-  tblWater Source Events
-  tblICP Events
-  tblCommunity At Risk Events
-  Fire Department
-  Fire District Boundary
-  County Boundary

Date Made: 7/9/13

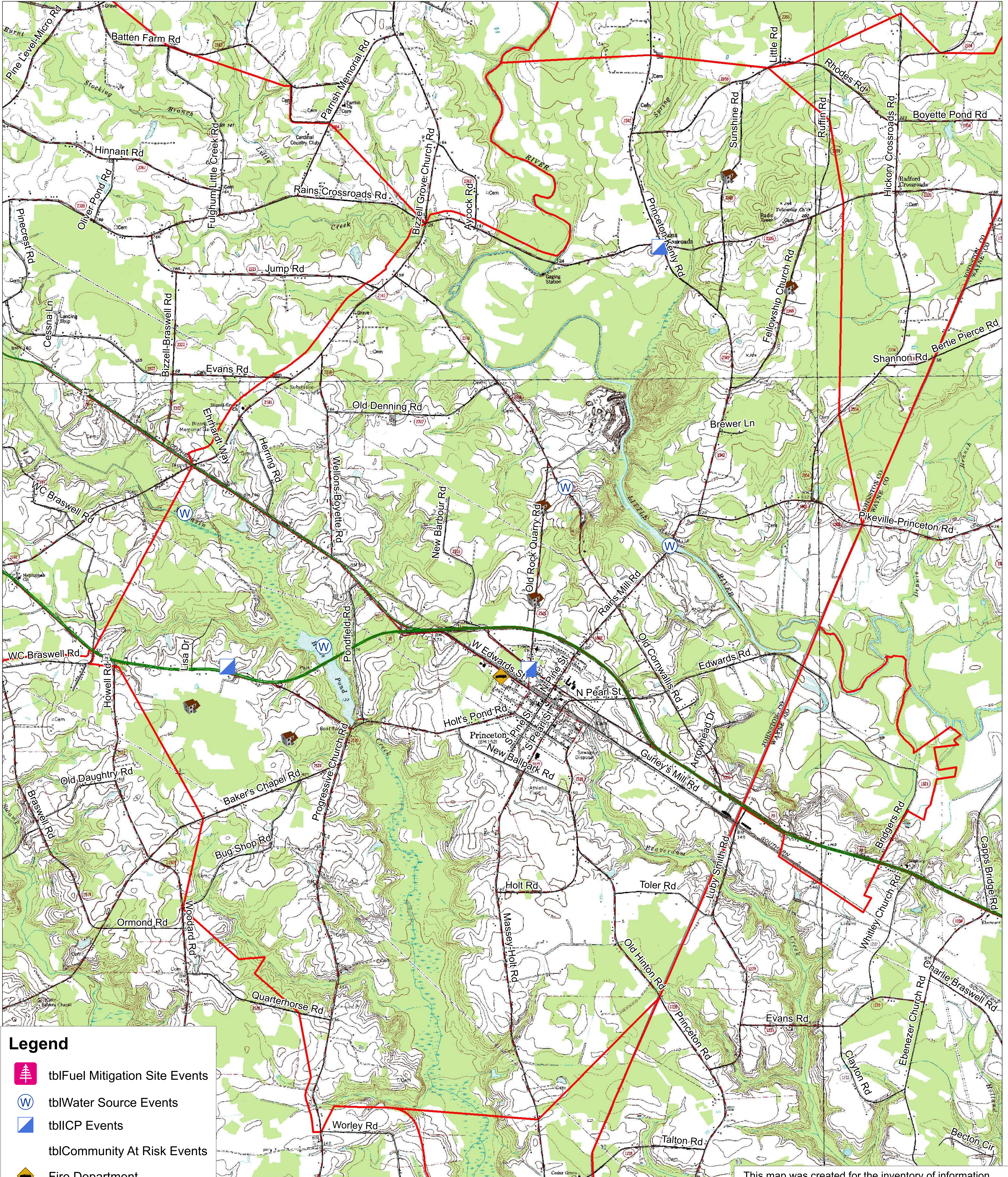
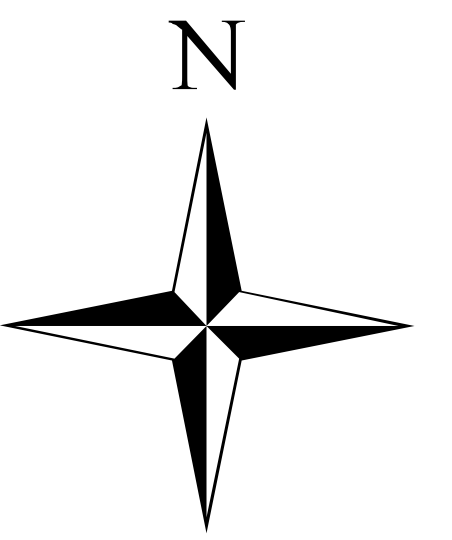
0.45 0.225 0 0.45 0.9 Miles










This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



Princeton FD CWPP




Legend

-  tblFuel Mitigation Site Events
-  tblWater Source Events
-  tblICP Events
-  tblCommunity At Risk Events
-  Fire Department
-  Fire District Boundary
-  County Boundary

Date Made: 7/9/13

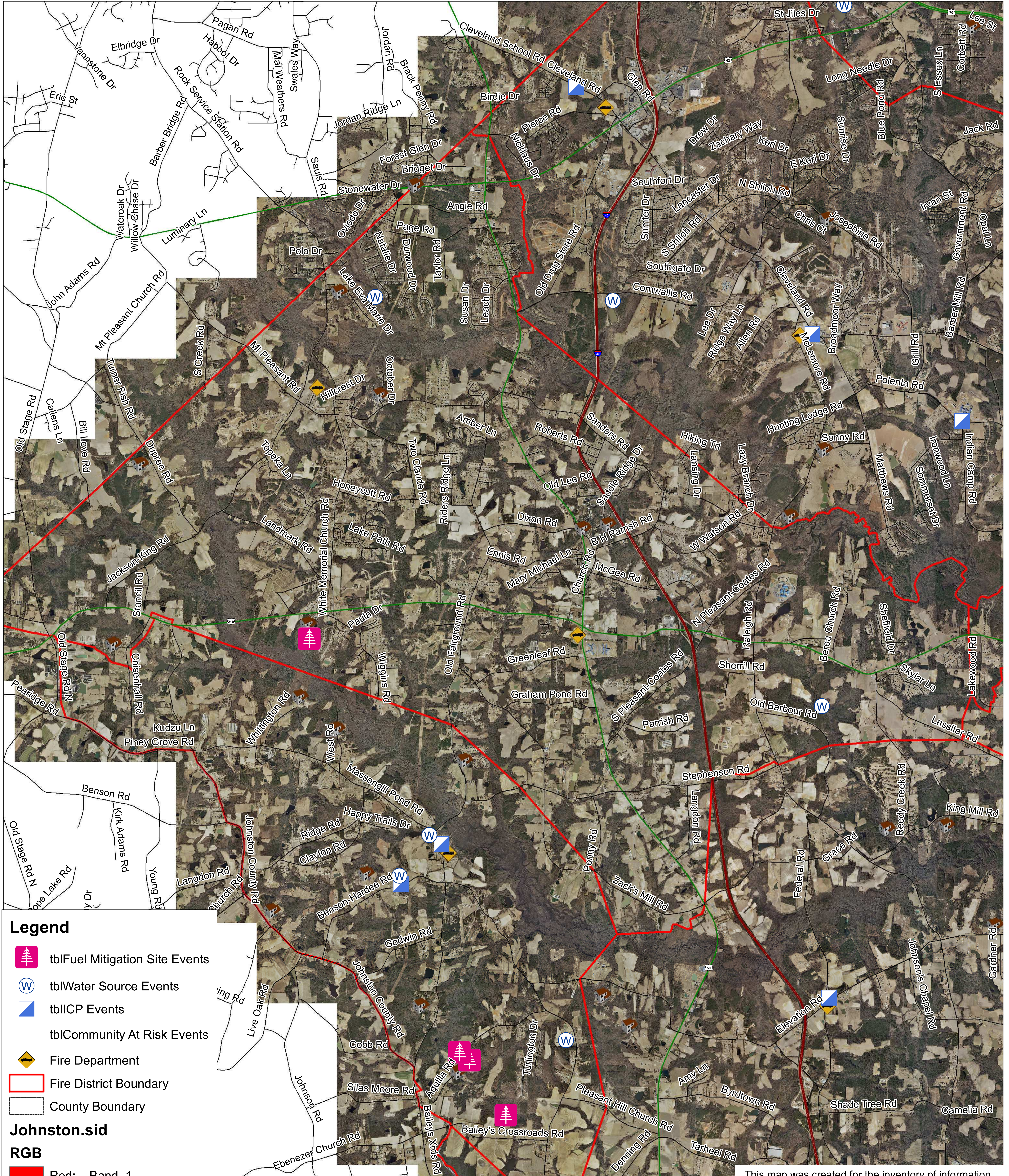
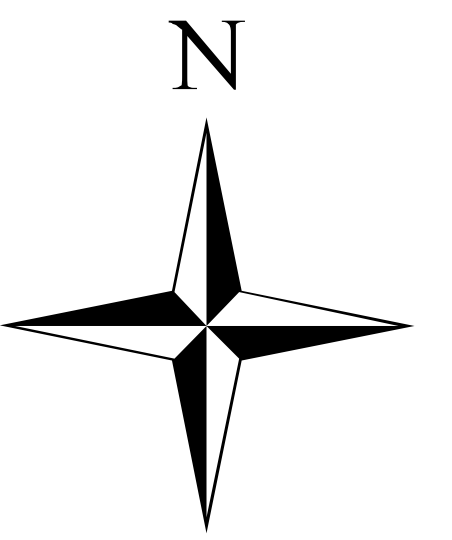
0.45 0.225 0 0.45 0.9 Miles



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50-210 FD CWPP



Legend

- tblFuel Mitigation Site Events
- tblWater Source Events
- tblICP Events
- tblCommunity At Risk Events
- Fire Department
- Fire District Boundary
- County Boundary

Johnston.sid

RGB

- Red: Band_1
- Green: Band_2
- Blue: Band_3

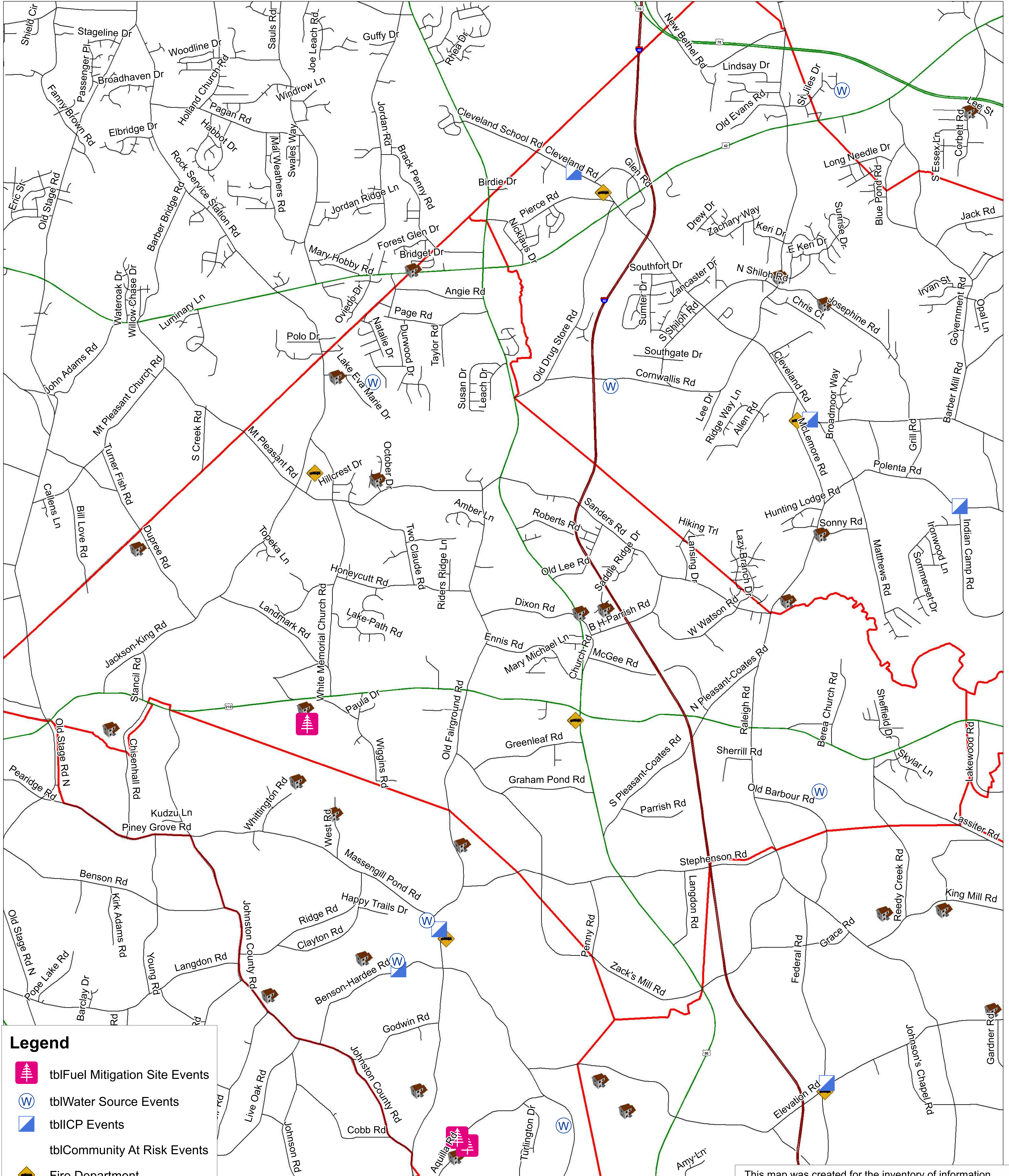
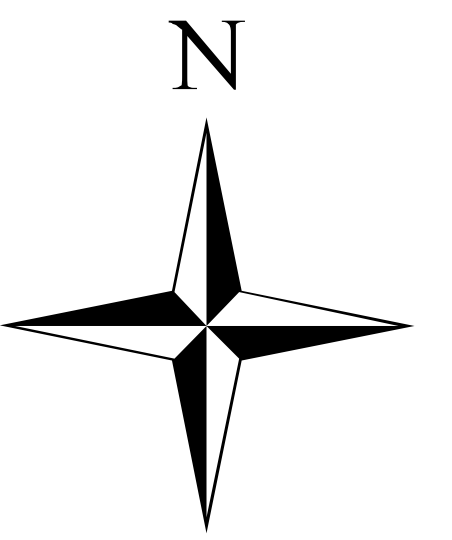
Date Made: 7/9/13

0.75 1.5 Miles

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50-210 FD CWPP



Legend

- tblFuel Mitigation Site Events
- tblWater Source Events
- tblICP Events
- tblCommunity At Risk Events
- Fire Department
- Fire District Boundary
- County Boundary

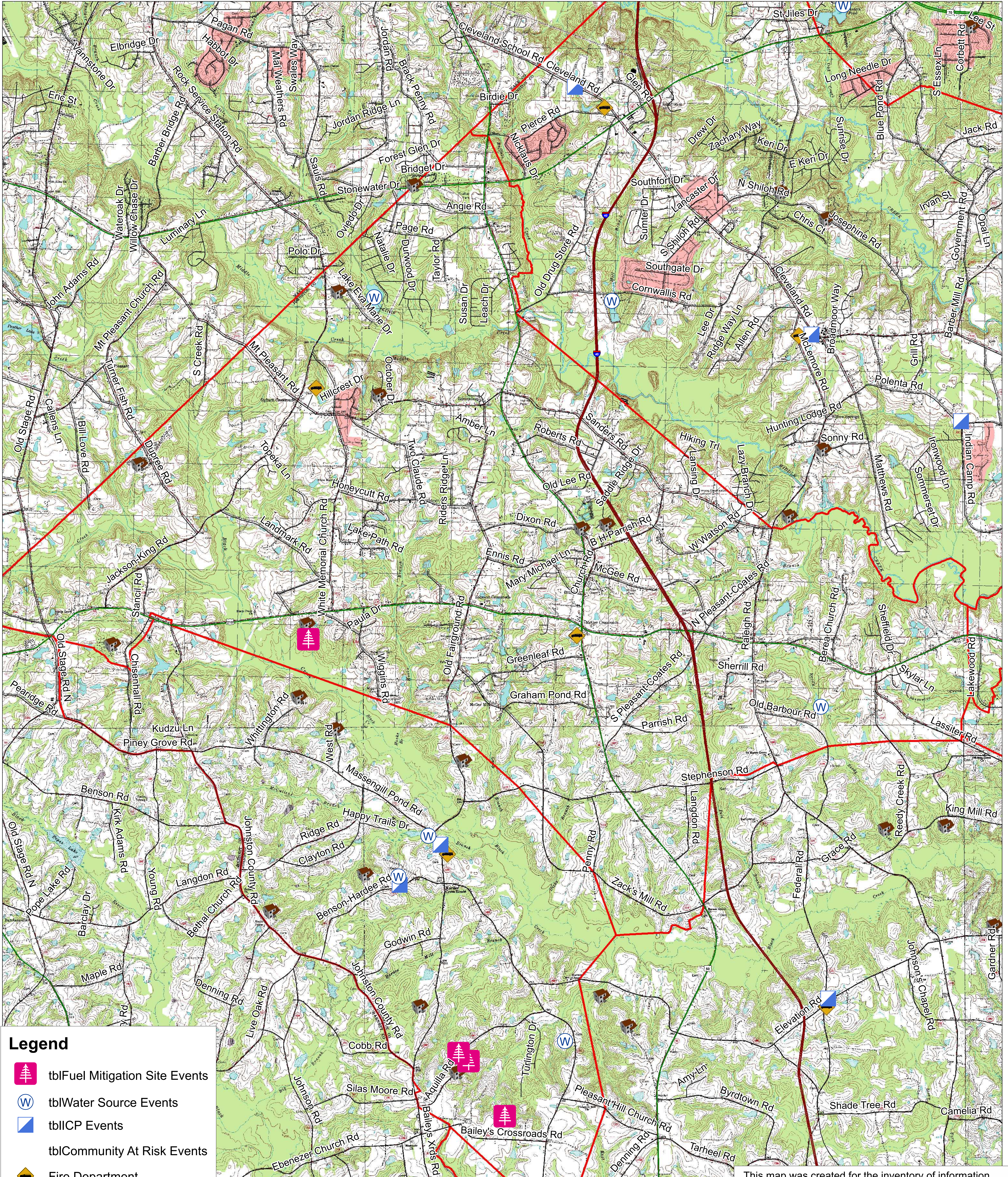
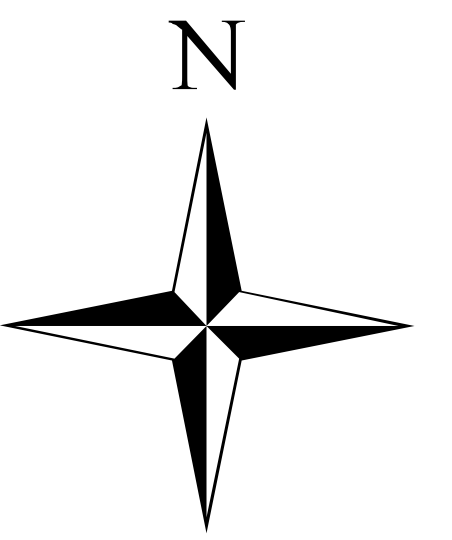
Date Made: 7/9/13

0.75 1.5 Miles

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



50-210 FD CWPP



Legend

- tblFuel Mitigation Site Events
- tblWater Source Events
- tblICP Events
- tblCommunity At Risk Events
- Fire Department
- Fire District Boundary
- County Boundary

Date Made: 7/9/13
 Scale: 0 0.375 0.75 1.5 Miles

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



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

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 Representative

Name: Nathan Burgess

Address: 50 Greenleaf Road
Angier, NC 27501

Phone Number: 919-894-4763

E-Mail:

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

County Fire Marshal

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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10095305	ELEVATION FD
NC10095400	GARNER
NC10154588	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: Johnston **County ID Number:** 051
Name: 50-210 FD #1
Latitude: 35.51212 **Longitude:** -78.57951
Street: 50 Greenleaf Road
City: Angier **State:** NC **Zip Code:** 27501
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-894-4763 **Fax Number:** 919-894-7590
Email Address:
Ground Directions: 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 on 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 Assessment:	1	Number of Pick Up Firefighters (if Applicable):	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 Address (if different): 50 reenleaf Rod
City: Angier **State:** NC **Zip Code:** 27501
Phone Number: 919-894-4763 **Fax Number:**
Email Address:
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 Community Wildfire Protection Plan

Apparatus Type	Description	Quantity
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 INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 **Incident Command Post (ICP):** 50-210 FD #2

ICP Latitude: 35.56018 **ICP Longitude:** -78.63668

ICP Street Address: 3715 Jackson King Road

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** **Internet Service**

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.

Comments:

1 **Staging Area:** 50-210 FD #2

Latitude: 35.56018 **Longitude:** -78.63668

Street Address: 3715 JACKSON-KING RD

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** **Internet Service**

Ground Directions: From I-40 take exit 312 and take NC42 W. Turn sharp left onto Rock Service Station Rd. Rock Service Station Rd becomes Jackson-King Rd. FD is on the right.

Comments:

North Carolina Community Wildfire Protection Plan

1 Nearest Medical Facility: Johnston Health Clayton
Latitude: 35.63117 **Longitude:** -78.50342 **Phone Number:** 919-585-8000
Street Address: 2138 NC42 W
City: Clayton **State:** NC **Zip Code:** 27520
Trauma Center Level: NA **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emergency room only, no overnight beds.

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: I **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.

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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located 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 Brightleaf Boulevard
City: Smithfield **State:** NC **Zip 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

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

AVIATION

Airport

Three Letter Designation

Johnston Regional Airport

JNX

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:

Latitude: 35.87760 **Longitude:** -78.78750 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**

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: 50-210 FD #2 **Capacity:** Type 3 Only

Latitude: 35.56018 **Longitude:** -78.63668

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.

Comments:

WATER RESOURCES

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

1 Water Source: Garner Lake

Contact Telephone:

Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False

Type: Pond **Water Source Access:** Private (Restricted)

Latitude: 35.53560 **Longitude:** -78.62170

Ground Directions: From I-40 Take the NC-210 W, Turn right onto White Memorial Church Rd., Turn right onto Shadow Lake Dr. then left on Lake Side Cir.

Comments:

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 27,233 **Number of Lots:** 7,348
Number of Structures: 5,490 **Percentage Residential:** 74 %

Estimated Population Growth (next 30 Years): High

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): Moderate

WILDFIRE 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 Type: Wood frame, shingled roofs, vinyl siding.

Wildfire History or Fuel Type Notes: Frequent small fires that almost always threaten homes. Had a 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.

3) RECOMMENDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

1 Project Name: Ricky Young **Acres:** 25
Latitude: 35.51514 **Longitude:** -78.63614
Landowner Name: Ricky Young **Dominant Fuel Type:** Closed Timber Litter
Planning Office: NCFS **Risks:** Forest fuels near Wyndom Knoll subdivision

Mitigation Action

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

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name: West Johnston Mobile Home Park **Hazard Rating:** Moderate
Latitude: 35.54533 **Longitude:** -78.67106 **Number of Homes:** 33 **Number of Lots:** 35
Dominant Fuel Type: Timber (Grass Understory) **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: Frequent fire occurrence,
Notes:

Wildfire Hazard & Risk Assessment - Average Scores

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	7 Predominant Veg.	5 Roof Composition	3 Placement of Utilities
Road Width	2 Fuel Clearance Zone	15 Building Construction	Total
All-Season Road Cond.	0 Topography	5 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	1 Building Setback	0
Fire Service Turnaround	0 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	7 Water Source Avail.	57
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire dept.

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Penny Place **Hazard Rating:** Moderate
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 & Risk Assessment - Average Scores							
Means of Access	Vegetation	Roofing Assembly	Placement of Utilities				
Ingress and Egress	7	Predominant Veg.	15	Roof Composition	3	Placement of Utilities	0
Road Width	2	Fuel Clearance Zone	10	Building Construction	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	62
Fire Service Turnaround	0	Additional Rating Factors	Available Fire Protection				
Street Signs	0	Miscellaneous	5	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire dept.
Notes:				

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Distribute firewise material, educate community on how they can reduce fuels around homes and why.		11/1/2015		Fire dept/NCFS
Notes:				

North Carolina Community Wildfire Protection Plan

3 Area Name: AUTUMN WOODS **Hazard Rating:** Moderate
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 & Risk Assessment - Average 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	0	Fuel Clearance Zone	15	Building Construction		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	56
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	3	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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.		11/1/2015		Fire dept/NCFS
Notes:				

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire dept.
Notes:				

North Carolina Community Wildfire Protection Plan

4 Area Name: Wyndom Knoll **Hazard Rating:** Moderate
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 & Risk Assessment - Average 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	0	Fuel Clearance Zone	10	Building Construction		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	54
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	3	Miscellaneous	4	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.	Awareness	3/1/2014		Fire dept.

Notes:

Action	Category:	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.	Fuel Reduction	11/1/2015		Fire dept/NCFS

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: Forty Two West **Hazard Rating:** Moderate
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 & Risk Assessment - Average 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	0	Fuel Clearance Zone	15	Building Construction		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	64
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	3	Miscellaneous	4	Water Source Avail.	5		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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.		11/1/2015		NCFS/Fire dept.

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire dept.

North Carolina Community Wildfire Protection Plan

6 Area Name: Jones Bros Mobile Home Park **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 fire truck access, home placement could lead to rapid fire spread.
Notes:

Wildfire Hazard & Risk Assessment - Average 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	25	Building Construction		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	82
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	5	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of fire hazard through education of renters and or landowner.	Awareness	3/1/2014		Fire Dept/NCFS
Notes:				
Educate renters and landowner about the risks fire poses to their community. Suggest cleanup of fuels close to mobile homes and yards.	Fuel Reduction	7/1/2014		Fire dept./NCFS
Notes:				
Get landowner improve and maintain emergency egress route.	Infrastructure Improvement	6/1/2015		Fire dept./Landowner
Notes:				

North Carolina Community Wildfire Protection Plan

7 Area Name: Desert Pines **Hazard Rating:** Moderate
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 around homes.
Notes:

Wildfire Hazard & Risk Assessment - Average 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	0	Fuel Clearance Zone	20	Building Construction		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	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	2	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Work with property owners to add apparatus pullouts on narrow access roads. Also need to improve and maintain emergency egress route		11/1/2017		County/Fire dept

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.		11/1/2015		NCFS/Fire dept

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire Dept.

Notes:

North Carolina Community Wildfire Protection Plan

8 Area Name: Beechwood Hills **Hazard Rating:** Moderate
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 & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities		
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Construction		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	58
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	1	Water Source Avail.	5		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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.		11/5/2015		NCFS/Fire dept.

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Make communities aware of fire danger through fire safety programs and community visits.		3/1/2014		Fire department/NCF S

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire prevention week

Population Reached: Children

Project Description: Fire dept goes to 4 schools and 5 day care to teach fire safety.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	True	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/7/2013		County	Fire dept.

Notes:

2 Project Name: Annual Fireman's Day

Population Reached: All ages

Project Description: Food plates to be sold and fire prevention programs for adults and children.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	True	True	True	True	True	True

Community(s) Targeted (if applicable): 50-210 area

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	9/14/2013		Fire dept/County	Fire dept.

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Four wheel drive tanker

Planning Office: 50-210 fire dept.

Preparedness Need: Four wheel drive tanker to access hard to reach areas.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Purchase four wheel drive tanker that holds 2000 gallons.	6/1/2014		County or federal.	Fire dept./county

Notes:

2 Preparedness Item: Backpack pumps

Planning Office: 50-210 fire dept.

Preparedness Need: At least 4 backpack pumps needed for wildland fire suppression in hard to reach areas.

Preparedness Action

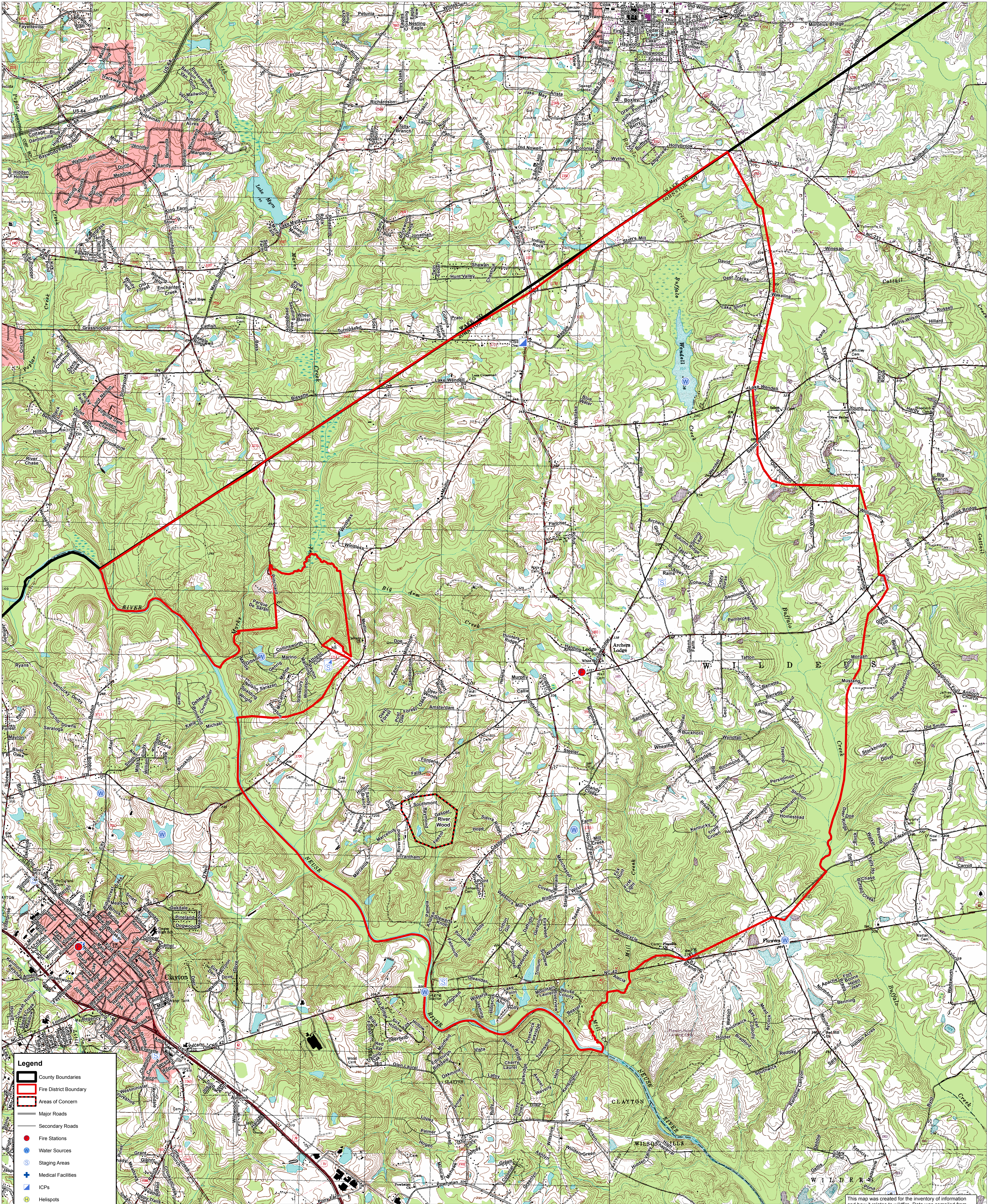
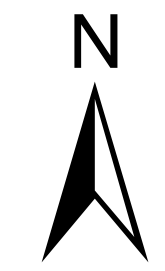
Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase		6/1/2014		County or federal.	Fire dept.

Notes:

4) ADDITIONAL COMMENTS:

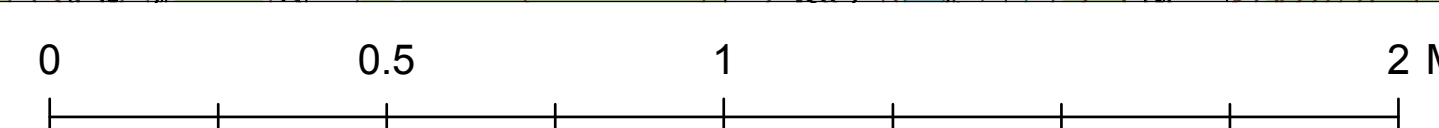
5) ATTACHMENTS:

Archer Lodge FD CWPP



Legend

- County Boundaries
- Fire District Boundary
- Areas of Concern
- Major Roads
- Secondary Roads
- Fire Stations
- W Water Sources
- S Staging Areas
- + Medical Facilities
- ▲ ICPs
- Helispots
- + Fuel Mitigation Sites
- ✈ Airports



1:18,000

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.

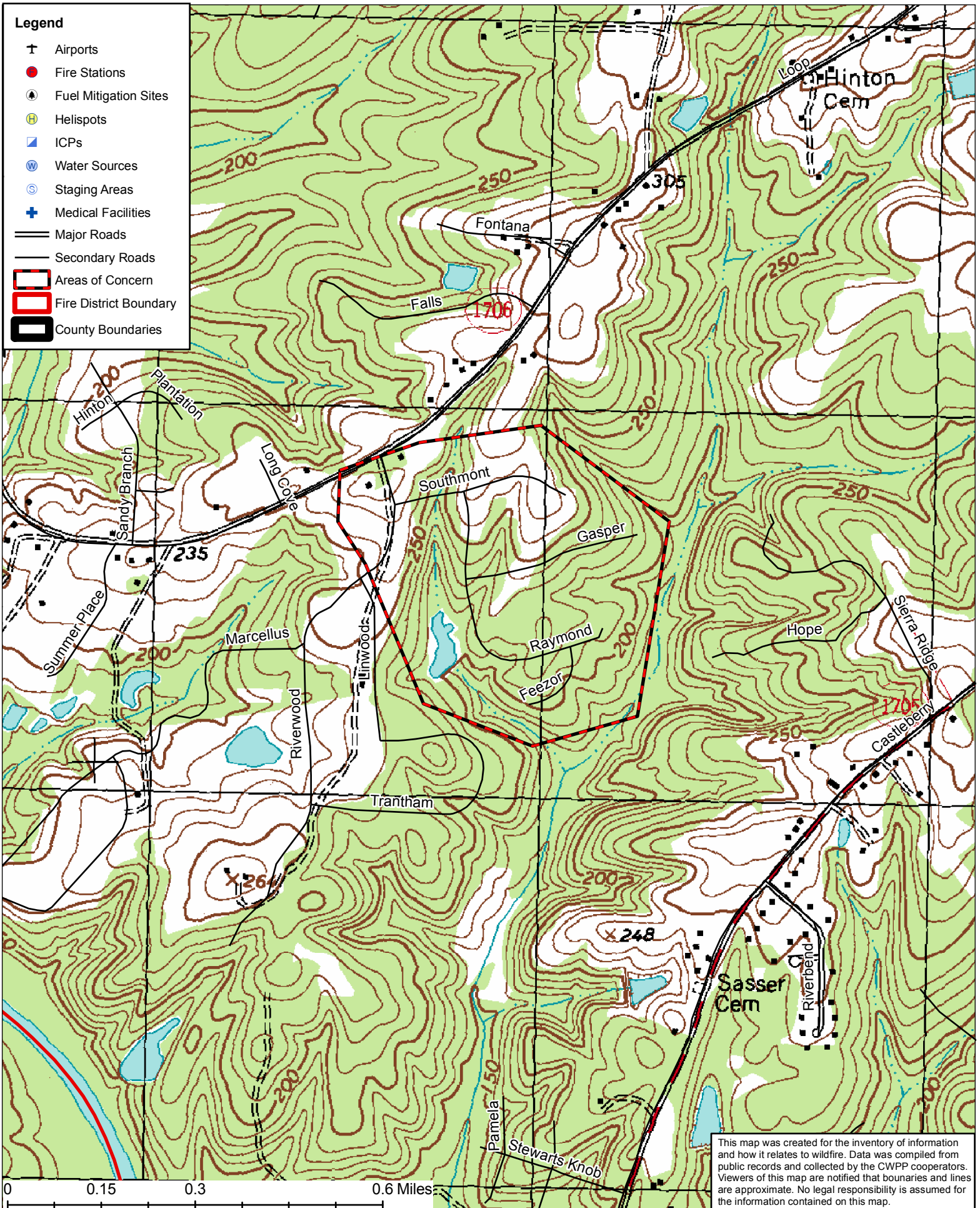


Archer Lodge FD CWPP Riverwood Area of Concern



Legend

- Airports
- Fire Stations
- Fuel Mitigation Sites
- Helispots
- ICPs
- Water Sources
- Staging Areas
- Medical Facilities
- Major Roads
- Secondary Roads
- Areas of Concern
- Fire District Boundary
- County Boundaries



This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.

0 0.15 0.3 0.6 Miles



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.

CWPP Signature Page(s)

Fire Department Representative

Name: Phillip Driver
Address: 6483 Covered Bridge Road
Clayton, NC 27527
Phone Number: 919-550-4136
E-Mail: PDriver4@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

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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10095153	CLAYTON
NC10095198	CORINTH HOLDERS FD
NC10096239	THANKSGIVING FD
NC10096361	WENDELL
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**

Archer's Lodge

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Johnston **County ID Number:** 051
Name: Kenly FD
Latitude: 35.46917 **Longitude:** -78.16296
Street: 101 W First Street
City: Kenly **State:** NC **Zip Code:** 27542
Mailing Address (if different): PO Box 868
City: Kenly **State:** NC **Zip Code:** 27542
Phone Number: 919-284-4441 **Fax Number:** 919-284-3414
Email Address: kenlyfire@centurylink.net
Ground Directions: From I-95 take US Highway 301 North Turn right onto West First Street. Fire dept on right at 101 West First Street.

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 Assessment:	0	Number of Pick Up Firefighters (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 INTELLIGENCE

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 Covered Bridge Road
City: Clayton **State:** NC **Zip Code:** 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 Bridge Rd. and Archer Lodge Rd.
Comments:

North Carolina Community Wildfire Protection Plan

2 Incident Command Post (ICP): Riverwood Elementary School
ICP Latitude: 35.69297 **ICP Longitude:** -78.42095
ICP Street Address: 108 Athletic Club Boulevard
City: Clayton **State:** NC **Zip Code:** 27527
Paved Parking Acres: 2 **Unpaved Parking Acres:** 2 **Entrances:** 2
Buildings: 2 **Indoor Square Footage:** 100000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located at Pritchard Covered Brigde Rd.
Comments:

3 Incident Command Post (ICP): Clydes Chapel
ICP Latitude: 35.73666 **ICP Longitude:** -78.38843
ICP Street Address: 16657 Buffalo Road
City: Eagle Rock **State:** NC **Zip Code:** 27591
Paved Parking Acres: 1 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:** 7000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located at Buffalo Rd. and Turnipseed
Comments:

4 Incident Command Post (ICP): East Clayton Elementary School
ICP Latitude: 35.64868 **ICP Longitude:** -78.40251
ICP Street Address: 2075 NC Highway 42 East
City: Clayton **State:** NC **Zip Code:** 27527
Paved Parking Acres: 2 **Unpaved Parking Acres:** 2 **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 Wendell Road
City: Wendell **State:** NC **Zip Code:** 27591
Paved Parking Acres: 2 **Unpaved Parking Acres:** 2 **Entrances:** 3
Buildings: 1 **Indoor Square Footage:** 75000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located on Wendell Rd. in Wendell
Comments:

North Carolina Community Wildfire Protection Plan

6 Incident Command Post (ICP): Buffalo Rd

ICP Latitude: 35.61901 **ICP Longitude:** -78.32723

ICP Street Address: 9033 Buffalo Road

City: Clayton **State:** NC **Zip Code:** 27527

Paved Parking Acres: 2 **Unpaved Parking Acres:** 0 **Entrances:** 1

Buildings: 0 **Indoor Square Footage:** 0

Utilities (Water/Sewer) **Telephone Service** **Internet Service**

Ground Directions: Located at River Dell Rd. and Buffalo Rd.

Comments: Parking lot

North Carolina Community Wildfire Protection Plan

1 **Staging Area:** Archer Lodge FD
Latitude: 35.69121 **Longitude:** -78.37883
Street Address: 6483 Covered Bridge Rd.
City: Clayton **State:** NC **Zip Code:** 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 Bridge Rd. and Archer Lodge Rd.
Comments:

2 **Staging Area:** East Clayton Elementary School
Latitude: 35.64970 **Longitude:** -78.40166
Street Address: 2075 NC Highway 42 E
City: Clayton **State:** NC **Zip Code:** 27527
Paved Parking Acres: 2 **Unpaved Parking Acres:** 2 **Entrances:** 3
Buildings: 1 **Indoor Square Footage:** 75000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: NC Highway 42 and Castleberry Rd.
Comments:

3 **Staging Area:** Archer Lodge Middle School
Latitude: 35.70336 **Longitude:** -78.36689
Street Address: 762 Wendell Road
City: Wendell **State:** NC **Zip Code:** 27591
Paved Parking Acres: 2 **Unpaved Parking Acres:** 2 **Entrances:** 3
Buildings: 2 **Indoor Square Footage:** 75000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located on Wendell Rd.
Comments:

4 **Staging Area:** Buffalo Rd
Latitude: 35.61901 **Longitude:** -78.32723
Street Address: 9033 Buffalo Rd
City: Clayton **State:** NC **Zip Code:** 27527
Paved Parking Acres: 2 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 0 **Indoor Square Footage:** 0
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located at River Dell Rd and Buffalo Rd
Comments: Parking lot

North Carolina Community Wildfire Protection Plan

1 Nearest Medical Facility: Johnston Health Clayton
Latitude: 35.63117 **Longitude:** -78.50342 **Phone Number:** 919-585-8000
Street Address: 2138 NC42 W
City: Clayton **State:** NC **Zip Code:** 27520
Trauma Center Level: NA **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emergency room 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 Brightleaf Boulevard
City: Smithfield **State:** NC **Zip 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

3 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: I **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.

4 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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.

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

AVIATION

Airport

Three Letter Designation

Johnston Regional Airport

JNX

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

HELICOPTER LANDING ZONES

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected 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 Access:** Private (Restricted)
Latitude: 35.73115 **Longitude:** -78.36102
Ground Directions: Located at Lake Wendell Rd. and Wendell Rd.
Comments:
-
- 2 Water Source:** Murphy Rd Pond **Contact Telephone:**
Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.66952 **Longitude:** -78.38031
Ground Directions: Located at Murphy Rd. and Hocutt Farm Rd.
Comments:
-
- 3 Water Source:** Neuse River **Contact Telephone:**
Uses: Ground: True **Helicopter:** True **Fixed-Wing Use:** False
Type: River/Stream **Water Source Access:** Private
Latitude: 35.64731 **Longitude:** -78.40563
Ground Directions: Junction of Hwy 42 and Castleberry Rd.
Comments:
-

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 Growth (next 30 Years): High

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):

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: _____ **Dominant Fuel Type:** _____
Planning Office: _____ **Risks:** _____

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
--------	--------------	----------------	----------------	-----------------------------

Notes:

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name: Riverwood/Stump Dump **Hazard Rating:** Moderate
Latitude: 35.67321 **Longitude:** -78.40795 **Number of Homes:** 80 **Number of Lots:** 85
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: One way in/out. Narrow roads with limited size and number of turnarounds.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	7 Predominant Veg.	10 Roof Composition	0 Placement of Utilities
Road Width	2 Fuel Clearance Zone	Building Construction	Total
All-Season Road Cond.	2 Topography	5 Building Construction	1 Total Number of Scoresheets Completed
Fire Service Access	0 Slope	1 Building Setback	0 Total Points
Fire Service Turnaround	2 Additional Rating Factors	Available Fire Protection	51
Street Signs	0 Miscellaneous	5 Water Source Avail.	
		1 Organized Response	
		5 Fixed Fire Protection	

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:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention Presentations

Population Reached: Local Elementary Schools

Project Description: Fire prevention programs at local schools.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	True	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/10/2011	10/10/2011	Fire Department	Fire Department

Notes: Do annually or as requested.

D. PREPAREDNESS ACTIONS

1 Preparedness Item: No projects recommended at this time

Planning Office:

Preparedness Need:

Preparedness Action

Category Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action				
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:

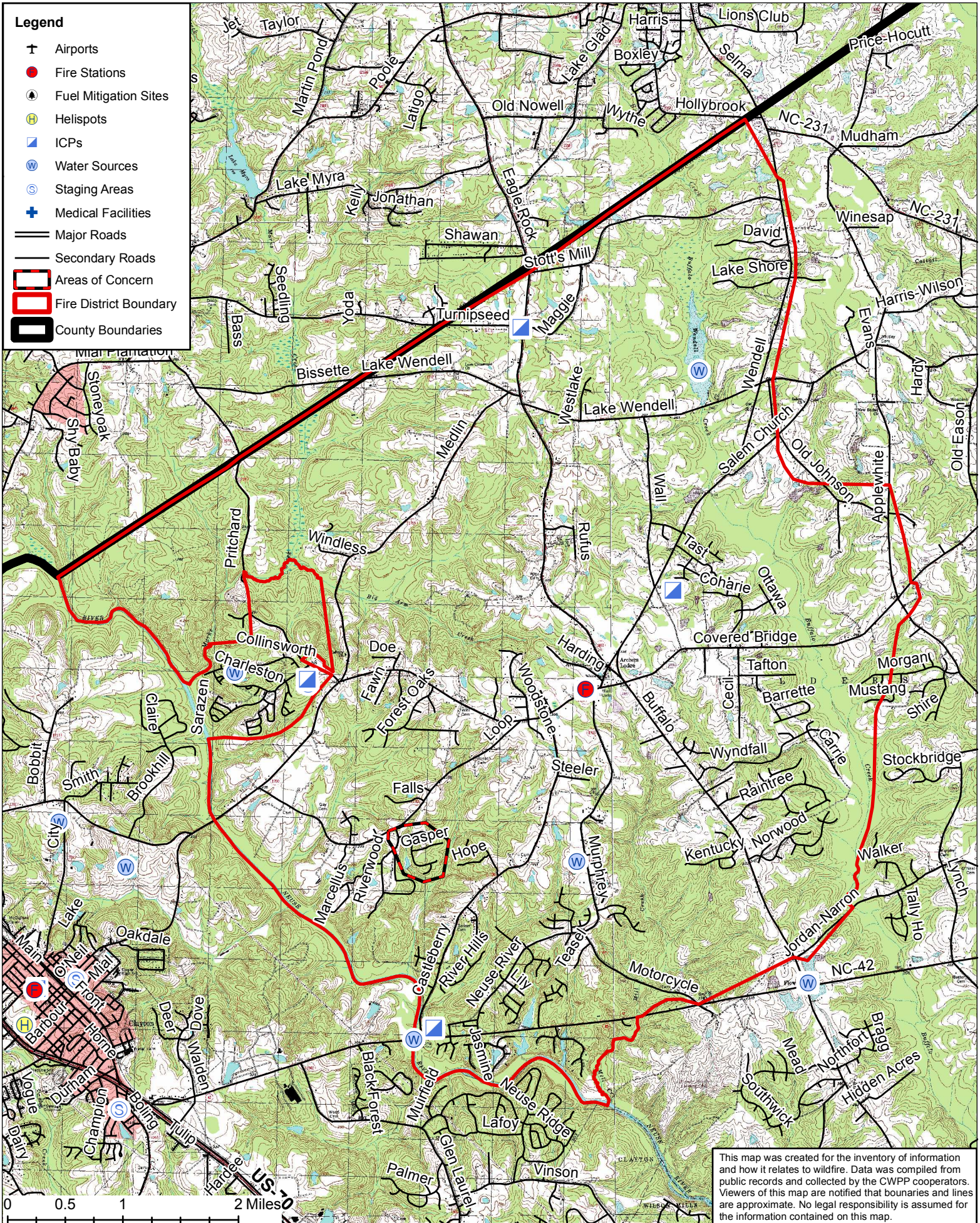
5) ATTACHMENTS:

Archer Lodge FD CWPP



Legend

- Airports
- Fire Stations
- Fuel Mitigation Sites
- Helispots
- ICPs
- Water Sources
- Staging Areas
- Medical Facilities
- Major Roads
- Secondary Roads
- Areas of Concern
- Fire District Boundary
- County Boundaries



This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



Archer Lodge FD CWPP

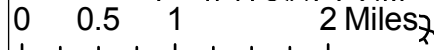
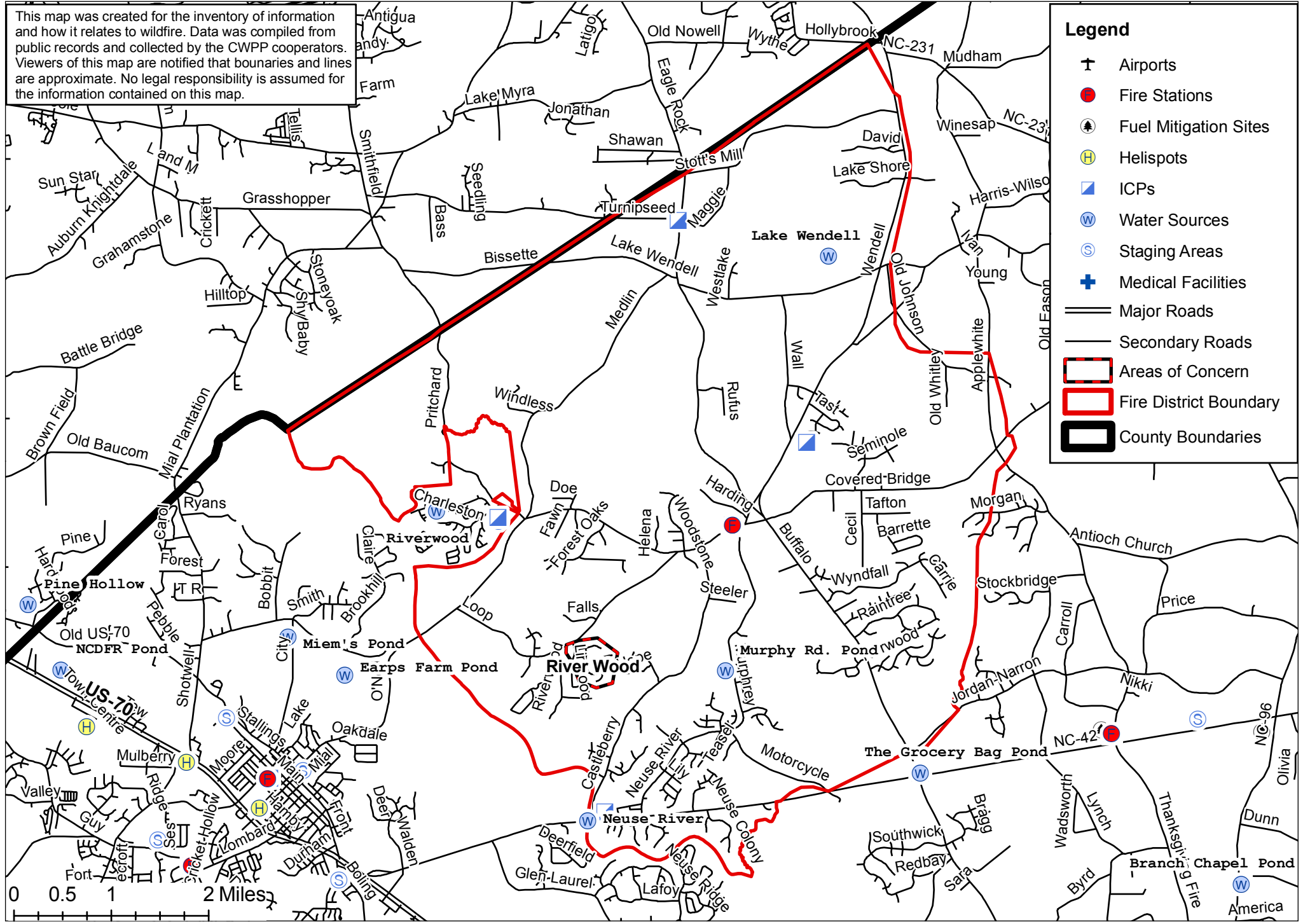
Includes Areas of Concern



This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.

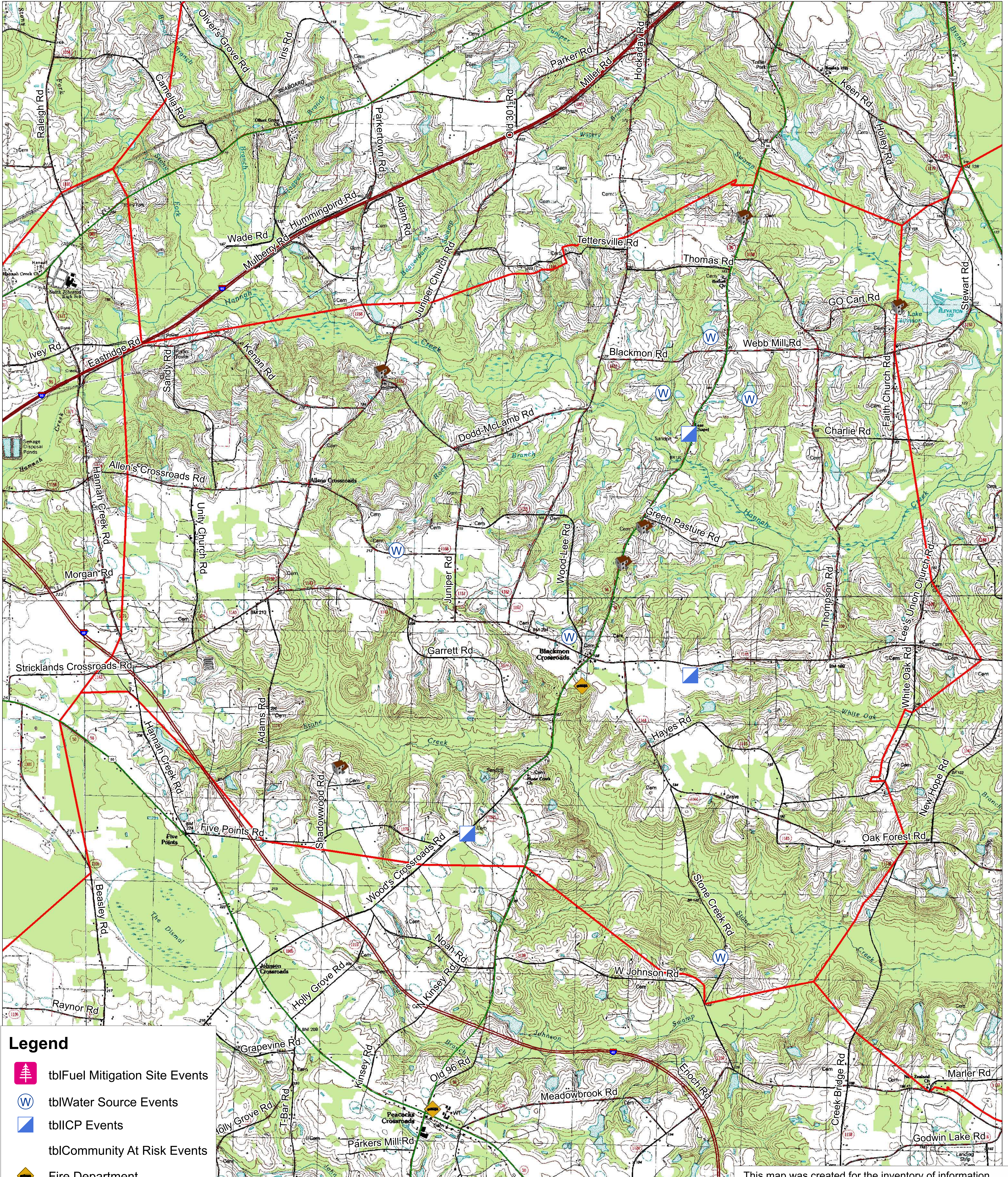
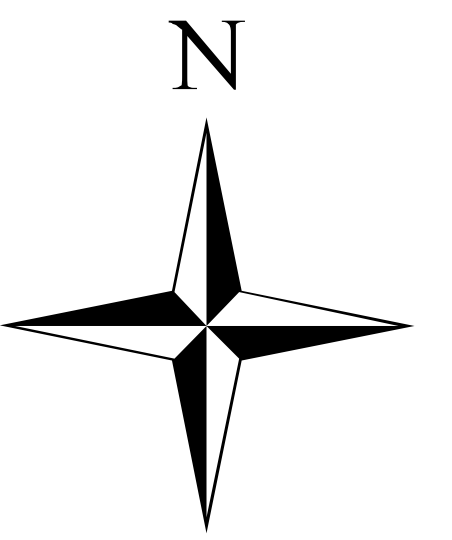
Legend

- Airports
- Fire Stations
- Fuel Mitigation Sites
- Helispots
- ICPs
- Water Sources
- Staging Areas
- Medical Facilities
- Major Roads
- Secondary Roads
- Areas of Concern
- Fire District Boundary
- County Boundaries








Blackman's Crossroads FD CWPP




Legend

-  tblFuel Mitigation Site Events
-  tblWater Source Events
-  tblICP Events
-  tblCommunity At Risk Events
-  Fire Department
-  Fire District Boundary
-  County Boundary

Date Made: 7/9/13

0.45 0.225 0 0.45 0.9 Miles



This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



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 Representative

Name: Kenan Kearney
Address: 5813 NC Hwy 96 South
Four Oaks, NC 27524
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: _____ 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094976	BENSON
NC10095378	FOUR OAKS
NC10095708	MEADOW FD M001
NC10096202	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: Johnston **County ID Number:** 051
Name: Blackman's Crossroads FD
Latitude: 35.36677 **Longitude:** -78.43597
Street: 5813 NC 96 South
City: Four Oaks **State:** NC **Zip Code:** 27524
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-207-0438 **Fax Number:** 919-207-0438
Email Address:
Ground Directions: From I-95 south Take the US-301/US-701/NC-96 exit, EXIT 90. Turn right onto NC 96 south. FD is on left side.

B. RESOURCE CAPACITY:

PERSONNEL

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:	1	Number of Pick Up Firefighters (if Applicable):	0

EQUIPMENT

Apparatus Type	Description	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. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 **Incident Command Post (ICP):** Blackman's Crossroads FD
ICP Latitude: 35.36680 **ICP Longitude:** -78.42100
ICP Street Address: 5813 NC Hwy 96 South
City: Four Oaks **State:** NC **Zip Code:** 27524
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 2 **Indoor Square Footage:** 9381
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: 96 S. toward Meadow/Benson area just past the intersection of Stricklands Crossroads Rd. and Hwy 96 S.
Comments: Landing Zone has been pre established across 96 hwy and additional parking can possibly be arranged across the road.

2 **Incident Command Post (ICP):** Lees Chapel Advent Christian Church
ICP Latitude: 35.39303 **ICP Longitude:** -78.42167
ICP Street Address: 4154 NC 96 HWY South
City: Four Oaks **State:** NC **Zip Code:** 27524
Paved Parking Acres: 1 **Unpaved Parking Acres:** 2 **Entrances:** 2
Buildings: 2 **Indoor Square Footage:** 11817
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: Hwy 96 S. toward Meadow/Benson area.
Comments: additional parking can possibly be arranged in the adjacent field.

3 **Incident Command Post (ICP):** Stones Creek Advent Christian Church
ICP Latitude: 35.35010 **ICP Longitude:** -78.45010
ICP Street Address: 64 Woods Crossroads Road
City: Benson **State:** NC **Zip Code:** 27504
Paved Parking Acres: 1 **Unpaved Parking Acres:** 2 **Entrances:** 2
Buildings: 2 **Indoor Square Footage:** 24003
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: Continue on Woods Crossroads off of NC96 S. Just prior to Five Points Road intersection.
Comments: Addiotonal parking can possibly be arranged infront of and back of the church.

1 **Staging Area:** Blackmon's Crossroads FD
Latitude: 35.36677 **Longitude:** -78.43597
Street Address: 5813 NC 96 South
City: Four Oaks **State:** NC **Zip Code:** 27524
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: 2 **Indoor Square Footage:** 9381
■ Utilities (Water/Sewer) **■ Telephone Service** **■ Internet Service**
Ground Directions: Take the US-301/US-701/NC-96 exit, EXIT 90. Turn right onto NC 96 south. FD is on left side.
Comments:

North Carolina Community Wildfire Protection Plan

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: Smithfield **State:** NC **Zip 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: I **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

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

AVIATION

Airport	Three Letter Designation
Johnston Regional Airport	JNX
Manager: Phil Lanier	919-934-0992
Latitude: 35.54090 Longitude: -78.39030	<input checked="" type="checkbox"/> Has Fuel: Jet A <input checked="" type="checkbox"/> 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	

HELICOPTER LANDING ZONES

1 Helispot: Blackman's Crossroads FD field **Capacity:** Type 2 - 3
Latitude: 35.36625 **Longitude:** -78.43507
Ground Directions: From I-95 south Take the US-301/US-701/NC-96 exit, EXIT 90. Turn right onto NC 96 south. Located behind 5814 NC 96 HWY S.

Comments:

WATER RESOURCES

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

North Carolina Community Wildfire Protection Plan

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

North Carolina Community Wildfire Protection Plan

5 Water Source: BXD WPT 5 **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.39620 **Longitude:** -78.41310
Ground Directions: ACTUAL:
1545 WEBB MILL RD.
FOUR OAKS, NC 27524
Water surface is 5.5 ac.
Comments: Access can granted upon emergency situations.
Judy Creech
PO BOX 849
FOUR OAKS NC 247524

6 Water Source: BXD WPT 6 **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.37100 **Longitude:** -78.43670
Ground Directions: ACTUAL ADDRESS:
WOOD-LEE RD.
WATER AC. : 3.6
Comments: Prior premission has been given to the BXFD to use this point as deemed fit.
JERRY WOOD
413 BENNETT DRIVE
SELMA, NC 27576

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 16,148 **Number of Lots:** 1,644
Number of Structures: 645 **Percentage Residential:** 39 %
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): Moderate

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 12-25 per year.
Common Causes: Debris, machine.
Area of Future Concern: None at this time.
Additional Comments:
Dominant Vegetation (Fuel Type): Closed Timber Litter
Dominant Building Construction Type: Wood frame, shingled roofs.
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:

Dominant Fuel Type:

Planning Office:

Risks:

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
--------	--------------	----------------	----------------	-----------------------------

Notes:

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name: Coachman's Cove **Hazard Rating:** Moderate
Latitude: 35.40614 **Longitude:** -78.39346 **Number of Homes:** 10 **Number of Lots:** 12
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: One way in/out, fuels close to some homes.
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	0	Fuel Clearance Zone	10	Building Construction		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	67
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of WUI dangers through community visits and fire department functions.	Awareness	6/1/2014		Fire dept.

Notes:

Action	Category:	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.	Fuel Reduction	11/1/2015		Fire dept/NCFS

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Old Doc Place **Hazard Rating:** High
Latitude: 35.39947 **Longitude:** -78.46072 **Number of Homes:** 4 **Number of Lots:** 4
Dominant Fuel Type: Timber **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: Fuels near homes, fire truck access.
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	15	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Construction		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	102
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	1	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
	Fuel Reduction			
For all homes, make improvements within the home ignition zone to reduce structure ignitability. Educate homeowners through Firewise.		7/11/2015		Fire Dept./NCFS

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
	Awareness			
Educate about WUI dangers through community visits and fire department functions.		7/11/2013		Fire Dept.

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
	Infrastructure Improvement			
Improve roads for better fire truck access, access/eggress.		11/1/2017		Landowners/Cou nty

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: 2700 block of HWY96 **Hazard Rating:** High
Latitude: 35.41575 **Longitude:** -78.41358 **Number of Homes:** 6 **Number of Lots:** 7
Dominant Fuel Type: Timber **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: One way in/out, fuels near homes, fire truck access restricted in some places.
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	15	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	5	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	106
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	3	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of WUI dangers through community visits and fire department functions.	Awareness	7/11/2013		Fire Dept.
For all homes, make improvements within the home ignition zone to reduce structure ignitability.	Fuel Reduction	11/1/2015		NCFS/Fire dept.
Develop secondary egress routes, improve access for Fire dept.	Infrastructure Improvement	6/1/2018		Landowners/Cou nty

North Carolina Community Wildfire Protection Plan

4 Area Name: Homeplace **Hazard Rating:** High
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 legible, fire truck access restricted in some places.
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	15	Placement of Utilities	3
Road Width	4	Fuel Clearance Zone	10	Building Construction		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	86
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	2	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Develop secondary egress routes, improve access for Fire depts.	Infrastructure Improvement	11/5/2018		County/landowners

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
For all homes, make improvements within the home ignition zone to reduce structure ignitability.	Fuel Reduction	11/1/2015		Fire dept/landowners

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of WUI dangers through community visits and fire department functions.	Awareness	7/11/2013		Fire Dept.

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: Green Pasture Rd. **Hazard Rating:** Moderate
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 frequent fires.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	5	Roof Composition	15	Placement of Utilities	5
Road Width	0	Fuel Clearance Zone	10	Building Construction		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	68
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	3	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Develop secondary egress routes, improve access for Fire depts.	Infrastructure Improvement	7/11/2018		Homeowners/County

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
For all homes, make improvements within the home ignition zone to reduce structure ignitability.	Fuel Reduction	11/1/2015		Homeowners

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Educate about WUI dangers through community visits and fire department functions.	Awareness	7/11/2013		Fire Dept.

Notes:

North Carolina Community Wildfire Protection Plan

6 Area Name: Shadow Wood Dr. **Hazard Rating:** High
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 occurrence.
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	15	Placement of Utilities	3
Road Width	2	Fuel Clearance Zone	10	Building Construction		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	84
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of WUI dangers through community visits and fire department functions.	Awareness	7/11/2013		Fire Dept.
For all homes, make improvements within the home ignition zone to reduce structure ignitability.	Fuel Reduction	11/1/2015		Homeowners/fire dept.
Improve and maintain emergency egress route, improve for better fire truck access.	Infrastructure Improvement	7/1/2017		Homeowners/County

North Carolina Community Wildfire Protection Plan

7 Area Name: Three Sisters **Hazard Rating:** High
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 occurrence.
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	15	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	90
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	3	Miscellaneous	8	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Make community aware of WUI dangers through community visits and fire department functions.	Awareness	7/11/2013		Fire Dept.
Notes:				

C. FIRE PREVENTION PROGRAMS

1 Project Name: Community day

Population Reached: Four Oaks/Blackmon's Crossroads area

Project Description: Distribute fire prevention material and educate homeowners about WUI and fire safety.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	True	True	True	True	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/15/2014		FD	FD

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Brush truck acquisition

Planning Office: NCFS/Blackmon's Crossroads FD

Preparedness Need: Need type 6 engine to better access wildfires. Will need to be plumbed so it can draft. Also will need to outfit with fire suppression tools.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Fire dept is in process of acquiring a brush truck through NCFS/DOD. FD accired truck as of 10/10/13. Still need to do nessesary modifications.	9/1/2013		DOD/NCFS/Fire dept.	NCFS/Fire dept.

Notes:

2 Preparedness Item: Nomex

Planning Office: Fire dept.

Preparedness Need: Need nomex gear to better attack wildland fires.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Other	Purchase 15-20 pairs of fire pants and shirts. Also purchase 10+ brush coats.	6/1/2014		County/grants	Fire dept.

Notes:

3 Preparedness Item: ATV purchase

Planning Office: Fire dept.

Preparedness Need: Need ATV for wildland fire suppression.

Preparedness Action

Category	Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase	Purchase ATV when funds become available.	6/1/2014		County	Fire dept.

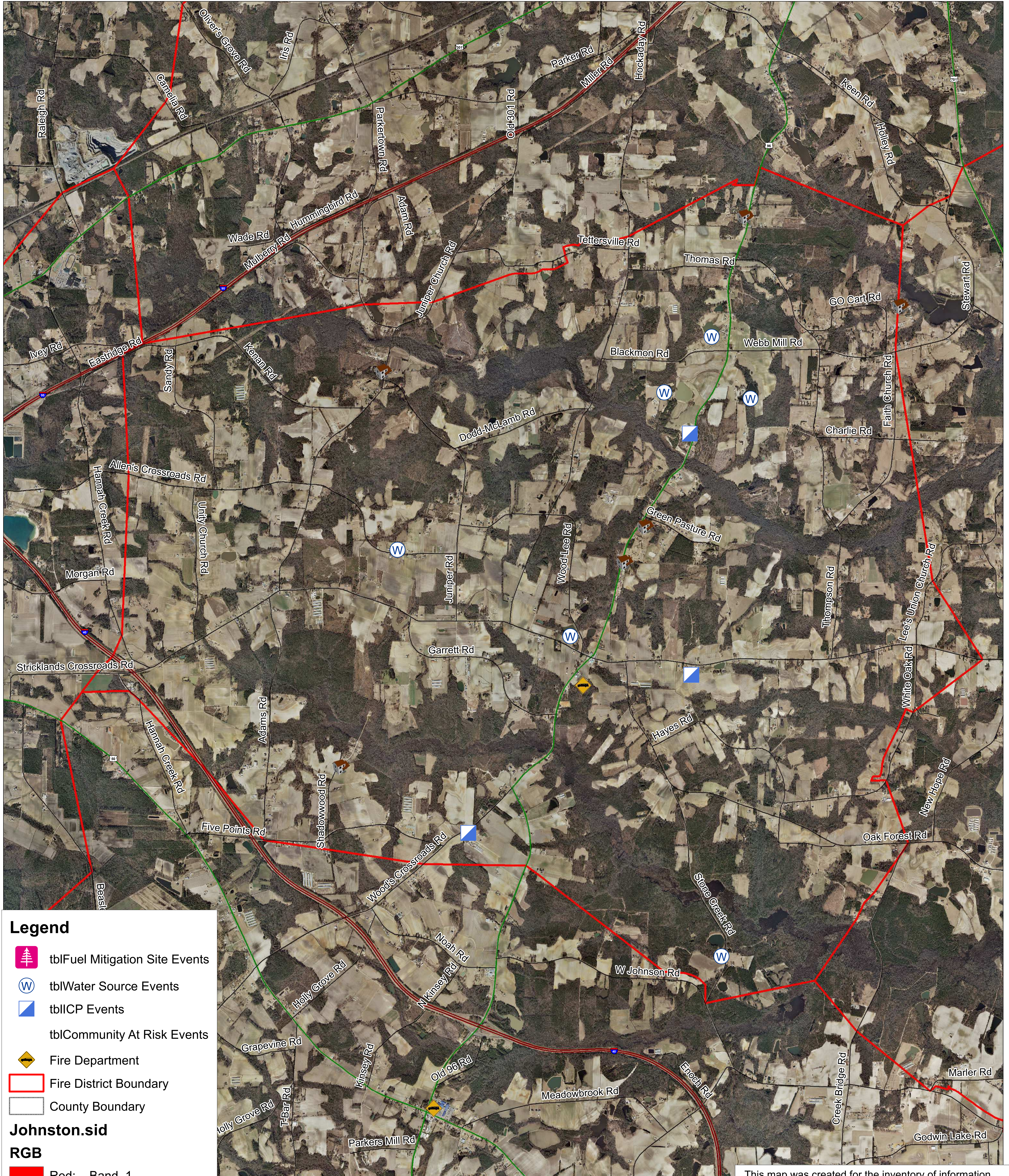
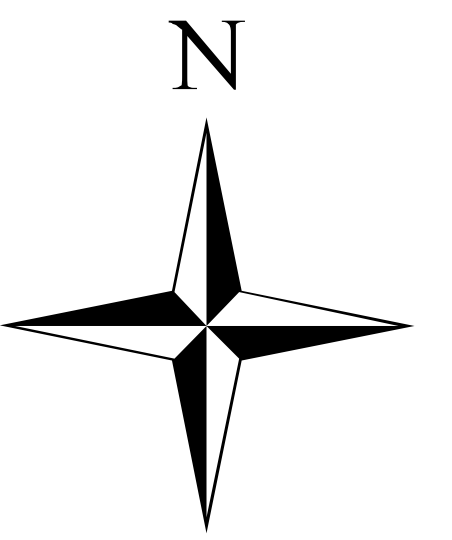
Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



Blackman's Crossroads FD CWPP



Legend

- tblFuel Mitigation Site Events
- tblWater Source Events
- tblICP Events
- tblCommunity At Risk Events
- Fire Department
- Fire District Boundary
- County Boundary

Johnston.sid

RGB

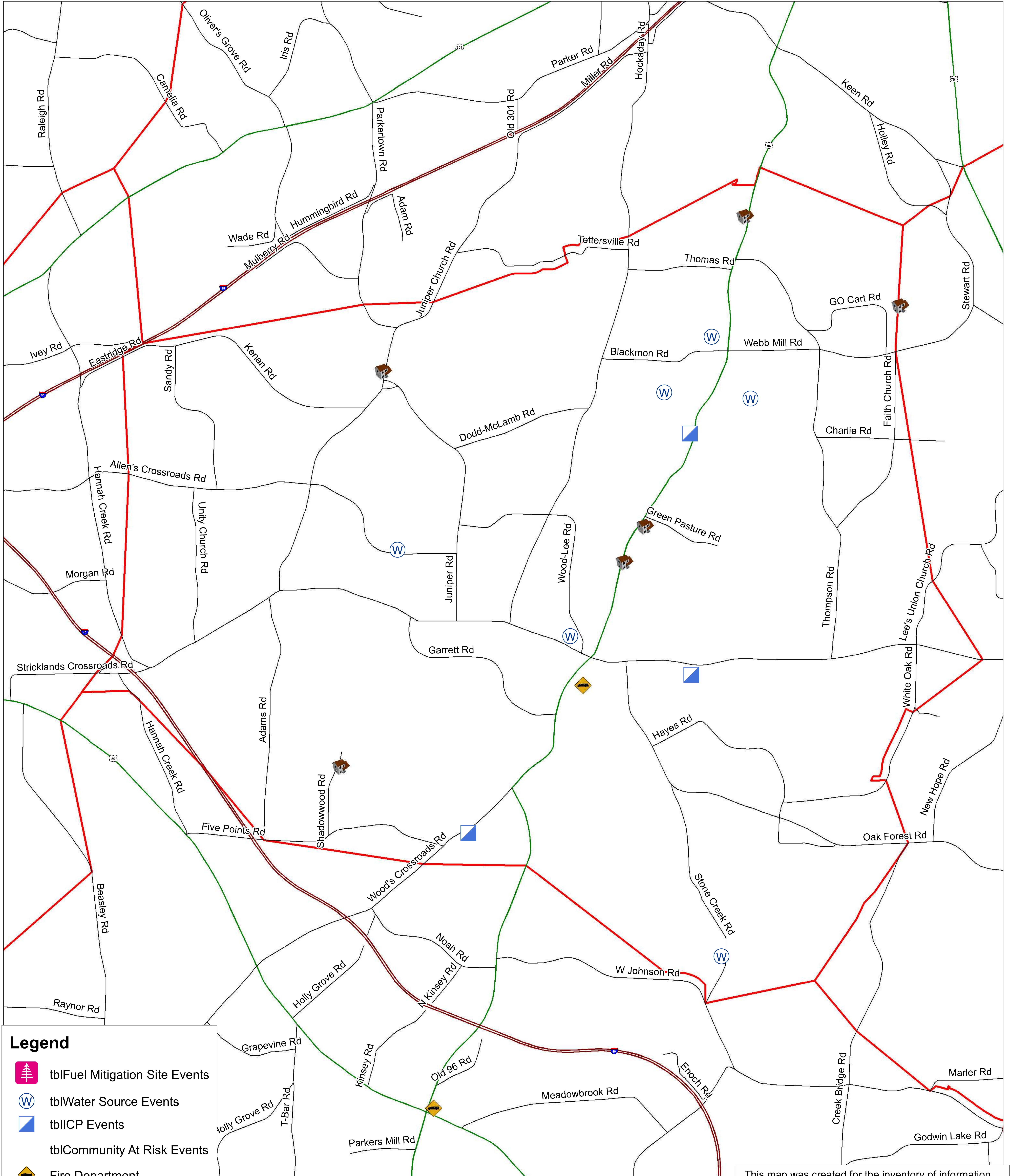
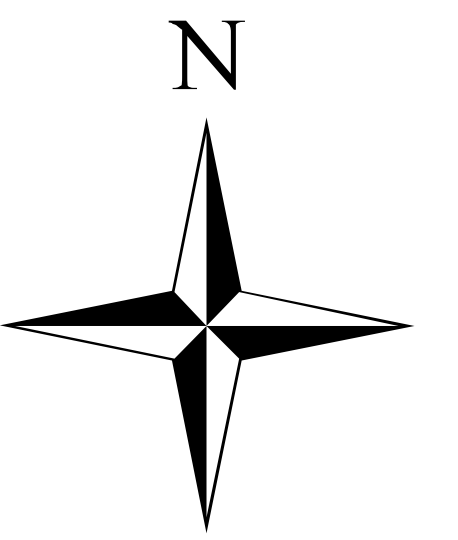
- Red: Band_1
- Green: Band_2
- Blue: Band_3

Date Made: 7/9/13 0.45 0.225 0 0.45 0.9
 Miles

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



Blackman's Crossroads FD CWPP



Legend

- tblFuel Mitigation Site Events
- tblWater Source Events
- tblICP Events
- tblCommunity At Risk Events
- Fire Department
- Fire District Boundary
- County Boundary

Date Made: 7/9/13
 Scale: 0.225 0.45 0.9 Miles

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.



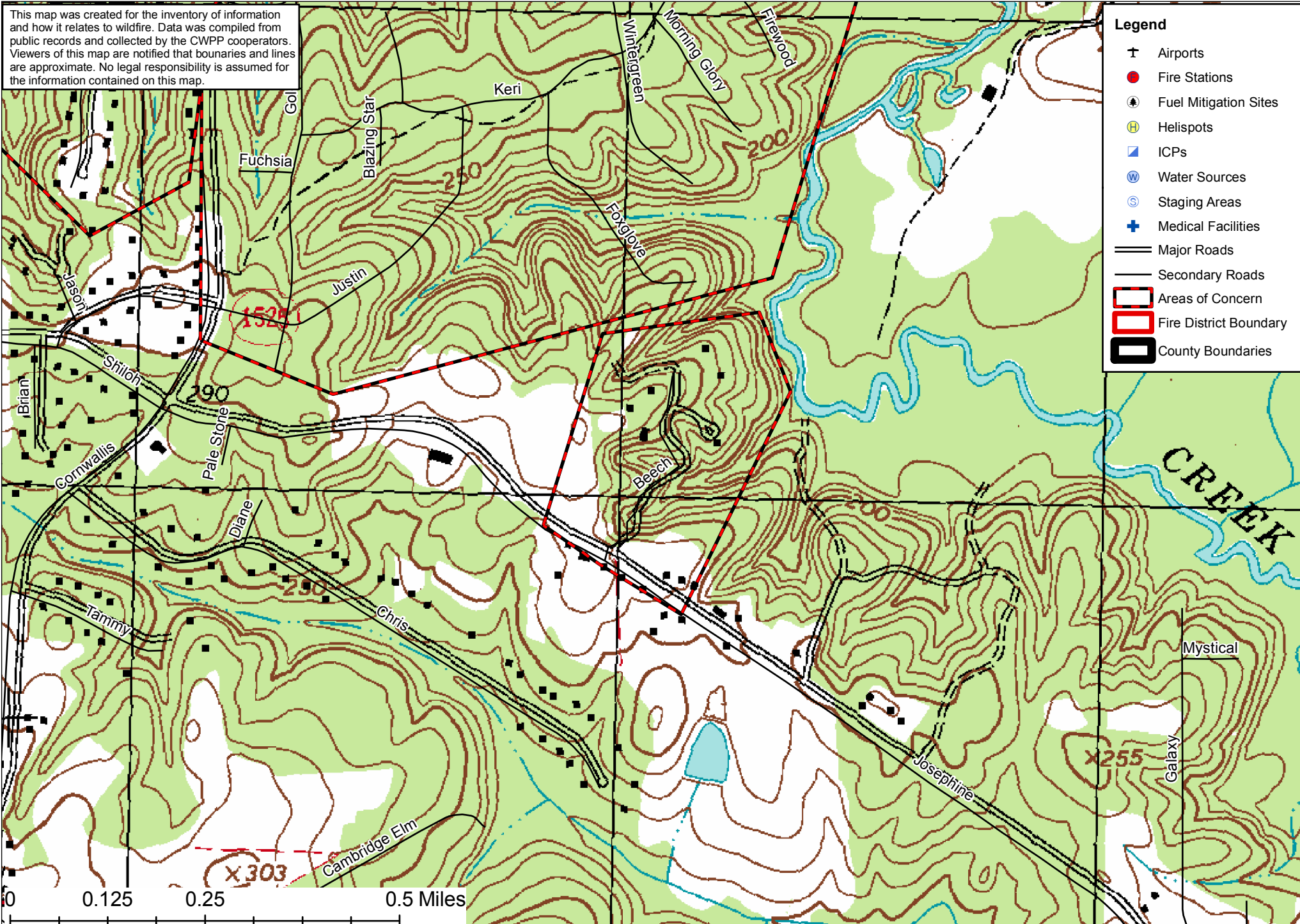
Cleveland FD CWPP

Josephine RD / Beech RD Area of Concern



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- Legend**
- Airports
 - Fire Stations
 - Fuel Mitigation Sites
 - Helispots
 - ICPs
 - Water Sources
 - Staging Areas
 - Medical Facilities
 - Major Roads
 - Secondary Roads
 - Areas of Concern
 - Fire District Boundary
 - County Boundaries



0 0.125 0.25 0.5 Miles



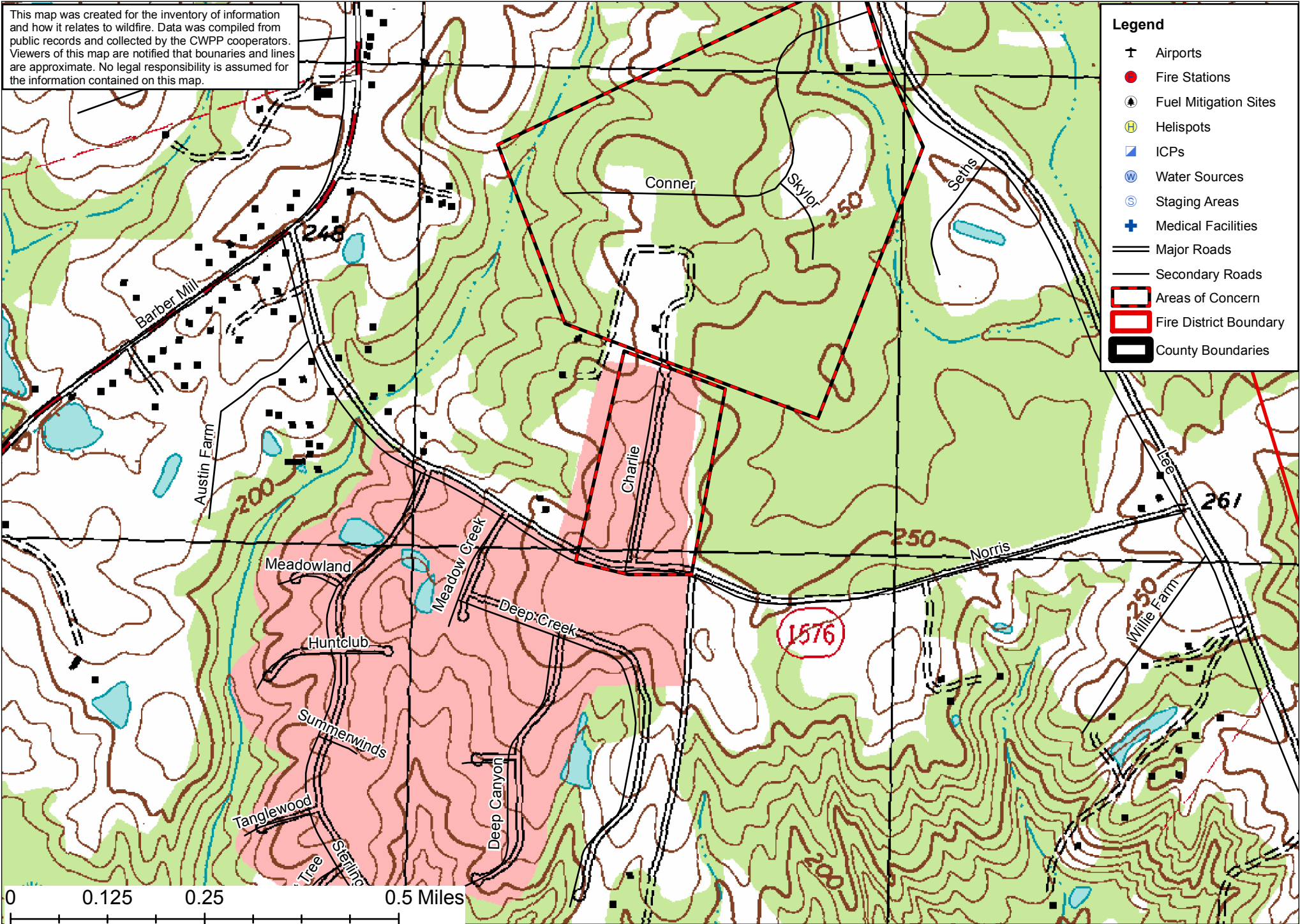
Cleveland FD CWPP

Charlie Lane Area of Concern



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- Legend**
- Airports
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 - ICPs
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 - Medical Facilities
 - Major Roads
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 - Fire District Boundary
 - County Boundaries



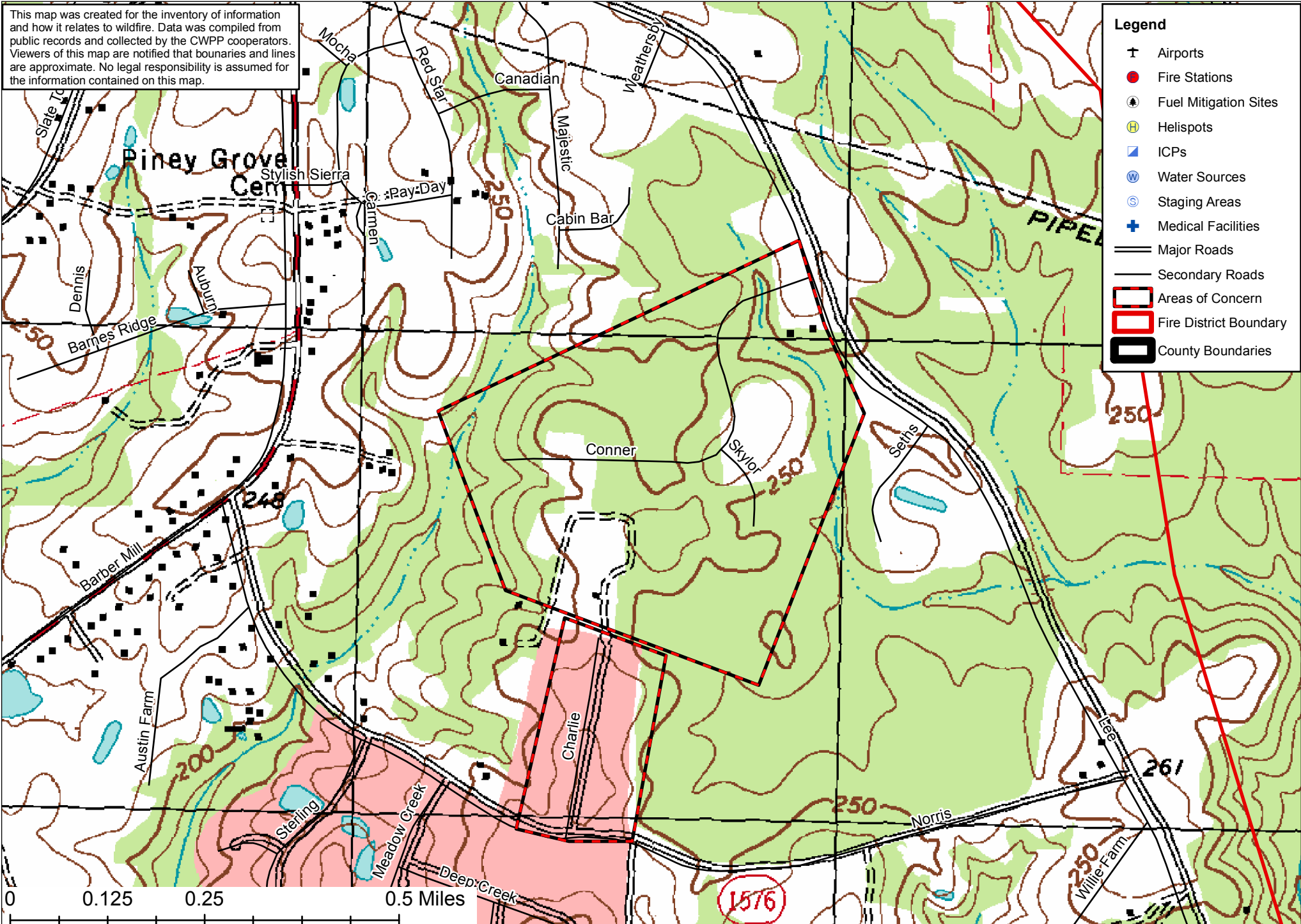


Cleveland FD CWPP Conner Drive Area of Concern



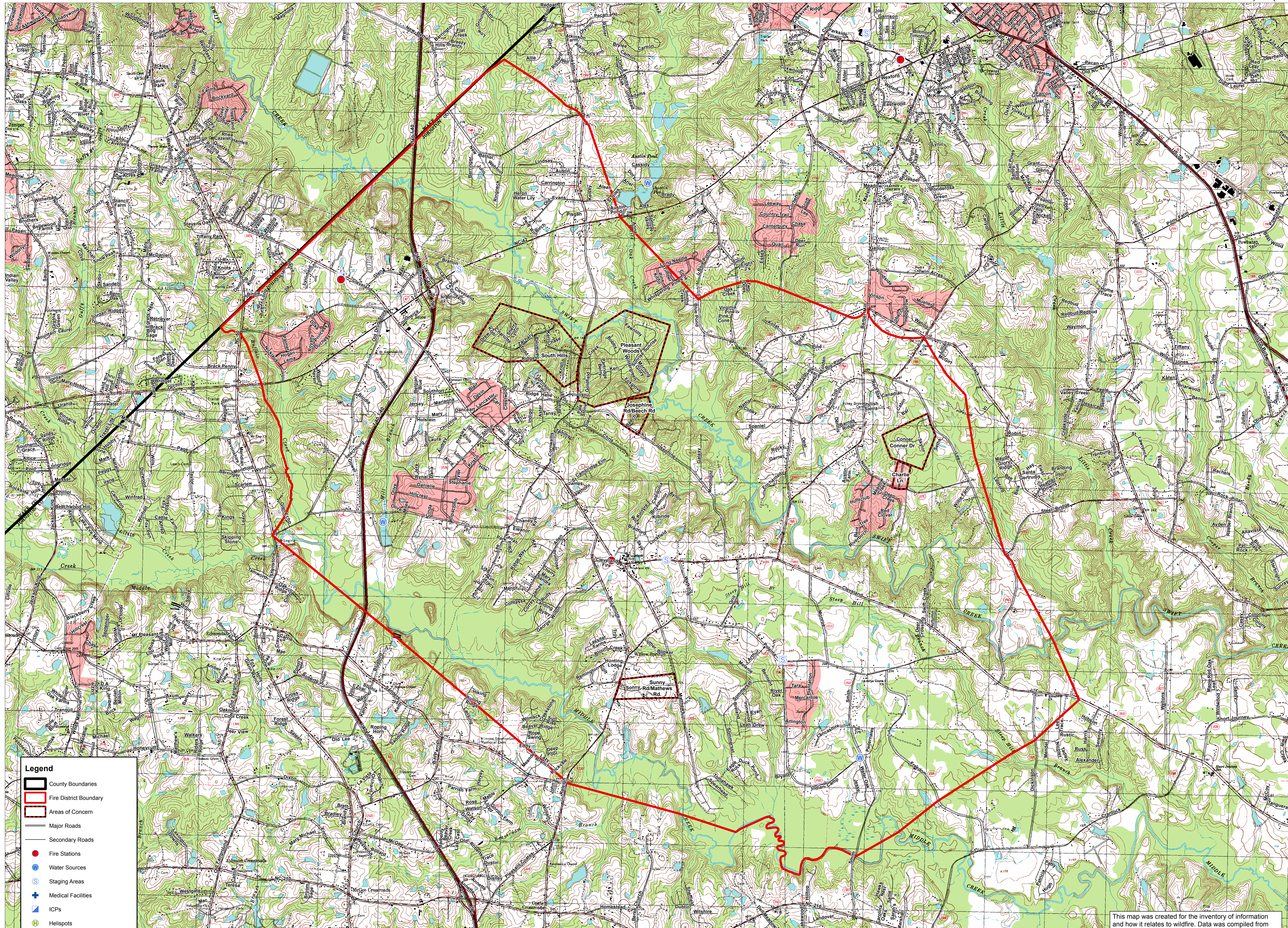
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 - Fire District Boundary
 - County Boundaries





Cleveland FD CWPP



- Legend**
- County Boundaries
 - Fire District Boundary
 - Areas of Concern
 - Major Roads
 - Secondary Roads
 - Fire Stations
 - Water Sources
 - Staging Areas
 - Medical Facilities
 - ICPs
 - Helispots
 - Fuel Mitigation Sites
 - Airports

0 0.5 1 2 Miles

1:20,000

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Cleveland FD CWPP

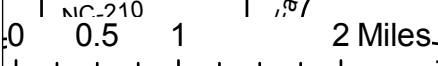
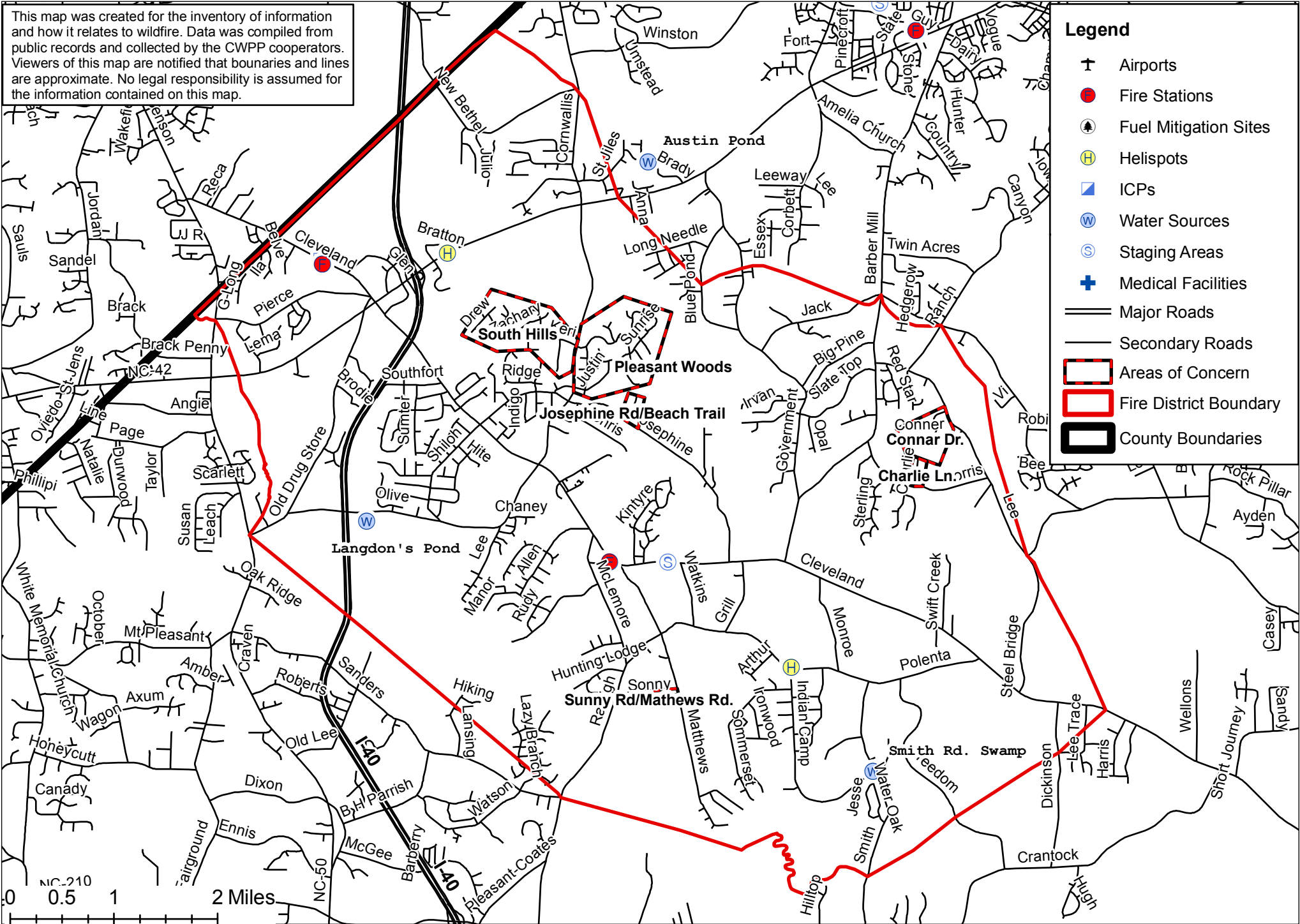
Includes Areas of Concern



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Legend

- Airports
- Fire Stations
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- ICPs
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- Staging Areas
- Medical Facilities
- Major Roads
- Secondary Roads
- Areas of Concern
- Fire District Boundary
- County Boundaries



NC-210

NC-50

Cleveland FD CWPP

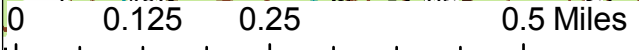
Pleasant Woods Area of Concern



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Legend

- Airports
- Fire Stations
- Fuel Mitigation Sites
- Helispots
- ICPs
- Water Sources
- Staging Areas
- Medical Facilities
- Major Roads
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- Areas of Concern
- Fire District Boundary
- County Boundaries





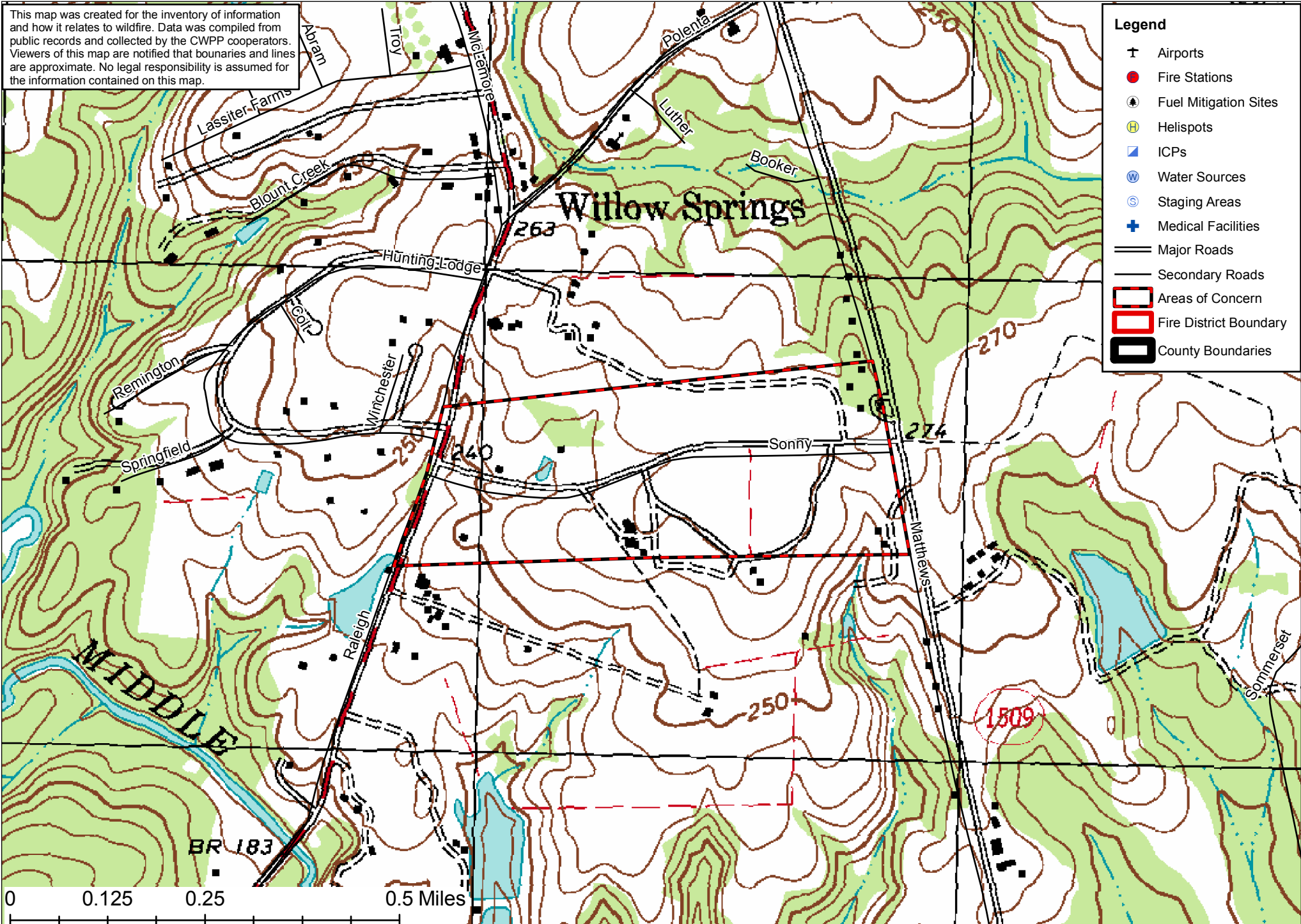
Cleveland FD CWPP

Sonny RD / Mathews RD Area of Concern



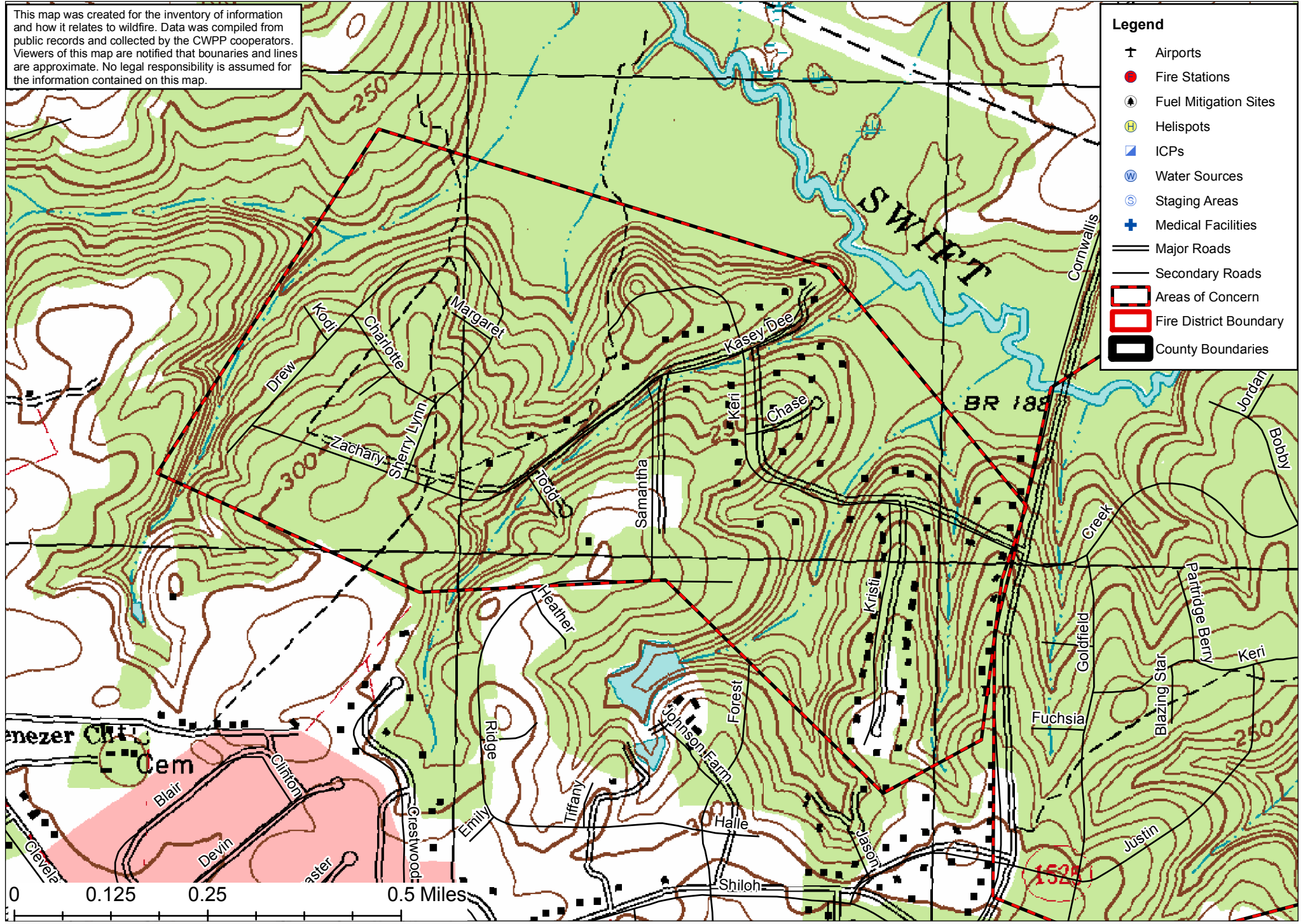
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0 0.125 0.25 0.5 Miles



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)

County Fire Marshal

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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<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: Johnston **County ID Number:** 051
Name: Cleveland FD #1
Latitude: 35.56667 **Longitude:** -78.53110
Street: 9039 Cleveland Road
City: Clayton **State:** NC **Zip Code:** 27520
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-989-1909 **Fax Number:** 919-989-3473
Email Address: cvfdcar1@embarqmail.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 Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919-662-8288 **Fax Number:**
Email Address: rbenson@clevelandvfd.org
Ground Directions: Located at Cleveland Rd. and Boone Trail in Garner.

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	Description	Quantity
Engine Type 1	1993 E 1 1000 gallons 1250 GPM	1
Engine Type 1	2008 Pierce 750 gallons 1250 GPM	1

C. INCIDENT PLANS AND INTELLIGENCE

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: Clayton **State:** NC **Zip Code:** 27520
Paved Parking Acres: 1 **Unpaved Parking Acres:** 10 **Entrances:** 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
Comments: 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: 5 **Unpaved Parking Acres:** 30 **Entrances:** 3
Buildings: 3 **Indoor Square Footage:** 100000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Polenta Rd and Indian Camp Road
Comments: Under Construction at Present

North Carolina Community Wildfire Protection Plan

1 Staging Area: Cleveland FD #1
Latitude: 35.56666 **Longitude:** -78.53108
Street Address: 9039 Cleveland Rd
City: Clayton **State:** NC **Zip Code:** 27520
Paved Parking Acres: 1 **Unpaved Parking Acres:** 10 **Entrances:** 4
Buildings: 5 **Indoor Square Footage:** 1
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Corner of State Road 1010 and Cleveland Fire Rd.
Comments:

2 Staging Area: Cleveland High School
Latitude: 35.55241 **Longitude:** -78.49985
Street Address: 1892 Polenta Rd.
City: Clayton **State:** NC **Zip Code:** 27520
Paved Parking Acres: 5 **Unpaved Parking Acres:** 30 **Entrances:** 3
Buildings: 3 **Indoor Square Footage:** 100000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Polenta Rd and Indian Camp Road
Comments:

3 Staging Area: I-40 / NC-42 Junction
Latitude: 35.61009 **Longitude:** -78.55849
Street Address: Highway 42 and Bratton Dr.
City: Garner **State:** NC **Zip Code:** 27529
Paved Parking Acres: 75 **Unpaved Parking Acres:** 100 **Entrances:** 30
Buildings: 100 **Indoor Square Footage:** 10000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Highway 42 and Bratton Dr.
Comments:

North Carolina Community Wildfire Protection Plan

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: Smithfield **State:** NC **Zip 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: Johnston Health Clayton
Latitude: 35.63117 **Longitude:** -78.50342 **Phone Number:** 919-585-8000
Street Address: 2138 NC42 W
City: Clayton **State:** NC **Zip Code:** 27520
Trauma Center Level: NA **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emergency room only, no overnight beds.

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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.

4 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: I **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

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

Airport

Three Letter Designation

Johnston Regional Airport

JNX

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:

Latitude: 35.87760 **Longitude:** -78.78750 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**

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

2 Helispot: Cleveland FD #1 **Capacity:** Type 1 - 3

Latitude: 35.56667 **Longitude:** -78.53100

Ground Directions: Located at Matthews Rd. and Cleveland Rd.

Comments:

3 Helispot: Hwy 40 & Hwy 42 Junction (Field) **Capacity:** Type 1 - 3

Latitude: 35.61009 **Longitude:** -78.55849

Ground Directions: Located at the I-40 & NC-42 Junction

Comments:

WATER RESOURCES

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

1 Water Source: Austin Pond **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Private (Restricted)
Latitude: 35.62276 **Longitude:** -78.52405
Ground Directions: 1/2 mile from Cornwallis Rd. right off of NC 42 West in Clayton
Comments: 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 Access:** 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 Access:** 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 Growth (next 30 Years): High

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):

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 district 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

North Carolina Community Wildfire Protection Plan

1 Area Name: Beech Trail **Hazard Rating:** High
Latitude: 35.58660 **Longitude:** -78.52763 **Number of Homes:** 10 **Number of Lots:** 10
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: No available water, problems with ingress/egress
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	4 Fuel Clearance Zone 25	Building Construction	Total
All-Season Road Cond.	5 Topography	Building Construction 10	Total Number of Scoresheets Completed 1
Fire Service Access	5 Slope 4	Building Setback 0	Total Points 122
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	
Street Signs	0 Miscellaneous 13	Water Source Avail. 10	
		Organized Response 1	
		Fixed Fire Protection 5	

Action Items

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
Put in hydrants and build a fire road to fix ingress/egress problems				County

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Charlie Lane **Hazard Rating:** Moderate
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 threatened 100 houses in April 2008

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		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 Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	11	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Build a fire road to improve problems related to ingress/egress	Infrastructure Improvement			County
Notes:				

North Carolina Community Wildfire Protection Plan

3 Area Name: Sunny Road/Matthews Rd. **Hazard Rating:** High
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 homes in this community and high fire occurrence without much defensible space
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation		Roofing Assembly		Placement of Utilities		
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	8	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Create cul-de-sacs in order to increase fire turnaround capability	Infrastructure Improvement			County

Notes:

North Carolina Community Wildfire Protection Plan

4 Area Name: Conner Rd **Hazard Rating:** Moderate
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 occurrence
Notes:

Wildfire Hazard & Risk Assessment - Average 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		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	11	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Build fire road in order to help with ingress/egress problems	Infrastructure Improvement			County

Notes:

North Carolina Community Wildfire Protection Plan

5 Area Name: South Hills **Hazard Rating:** Moderate
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 without access to water
Notes:

Wildfire Hazard & Risk Assessment - Average 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 Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	9	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

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

Notes:

North Carolina Community Wildfire Protection Plan

6 Area Name: Pleasant Woods **Hazard Rating:** Moderate
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 with combustible houses and bad access.
Notes:

Wildfire Hazard & Risk Assessment - Average 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	0	Building Construction	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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	8	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Build a fire road to improve problems related to ingress/egress	Infrastructure Improvement			County

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention Month

Population Reached: Elementary Schools & Daycares

Project Description: Present programs to schools.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	False	False	False	True	True	True

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/10/2011	10/10/2011	Fire Department	Fire Department

Notes: Done annually.

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Brush Truck

Planning Office: Fire Department

Preparedness Need: New brush truck for fire suppression

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
Purchase a new brush truck(type 6)		10/1/2009	10/1/2010	Tax money	Fire Department

Notes:

2 Preparedness Item: New ATV/UTV for Fire Suppression

Planning Office: Fire Department

Preparedness Need: Purchase an ATV or UTV for wildland fire suppression

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
Purchase a new ATV/UTV for fire suppression		9/1/2008	1/1/2010	Tax money	Fire Department

Notes: There has been an increased number of woods fires in the Cleveland district, and an ATV/UTV would assist in wildland fire suppression.

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)

County Fire Marshal

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: 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

North Carolina Community Wildfire Protection Plan

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

<u>Name</u>	<u>Organization</u>
<u>Mutual Aid</u>	
<u>Number</u>	<u>Name</u>
NC10094862	50 210 FD
NC10094976	BENSON
NC10095378	FOUR OAKS
NC10154588	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: Johnston **County ID Number:** 051
Name: Elevation FD
Latitude: 35.45414 **Longitude:** -78.52837
Street: 1825 Federal Road
City: Benson **State:** NC **Zip Code:** 27504
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 919 894 1410 **Fax Number:** 919-207-1971
Email Address: Elevation1825@yahoo.com
Ground Directions: On the corner of Elevation Road and Federal Road.

B. RESOURCE CAPACITY:

PERSONNEL

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

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	Freightliner 1000 gal 1250 gpm.	1
Engine Type 1	Freightliner 1500 gal 1250 gpm	1
Engine Type 5	Gal.341 Gpm. 300+ (No draft capabilities)	1
Rescue Vehicle	Crash truck/utility	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: 182Federal Road
City: Benson **State:** NC **Zip Code:** 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:

North Carolina Community Wildfire Protection Plan

1 Staging Area: Elevation FD
Latitude: 35.45417 **Longitude:** -78.52837
Street Address: 1825 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/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Located at corner of Federal Rd. and Elevation Rd.
Comments:

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: Smithfield **State:** NC **Zip 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: Johnston Health Clayton
Latitude: 35.63117 **Longitude:** -78.50342 **Phone Number:** 919-585-8000
Street Address: 2138 NC42 W
City: Clayton **State:** NC **Zip Code:** 27520
Trauma Center Level: NA **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located on Hwy 42 West and US 70 bypass and Amelia Church Rd. Emergency room only, no overnight beds.

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: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Located at the intersection of Luther Rd. and New Bern Ave.

4 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: I **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

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

Airport

Three Letter Designation

Johnston Regional Airport

JNX

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:

Latitude: 35.87760 **Longitude:** -78.78750 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**

CTAF/UNICOM: UNICOM: 122.95 **Elevation:** 435 ft

Runway: Length 7,500 ft **Width** 150 ft **Surface Type** Paved

Ground Directions:

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: 14,681 **Number of Lots:** 1,935

Number of Structures: 1,177 **Percentage Residential:** 56 %

Estimated Population Growth (next 30 Years): High

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): Moderate

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 20-30 per year.

Common Causes: Escaped debris burns.

Area of Future Concern: Wisteria Lane
Large block of woods off Shade Tree Lane
Structures built back in wooded areas with no defensible space.

Additional Comments:

Dominant Vegetation (Fuel Type): Brush

Dominant Building Construction Type: Woodframe

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

2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

North Carolina Community Wildfire Protection Plan

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

North Carolina Community Wildfire Protection Plan

1 Area Name: Fairway Estates **Hazard Rating:** Moderate
Latitude: 35.48268 **Longitude:** -78.51586 **Number of Homes:** 30 **Number of Lots:** 34
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk: WUI, fuels within 30' of home.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	7 Predominant Veg.	10 Roof Composition	3 Placement of Utilities
Road Width	0 Fuel Clearance Zone	10 Building Construction	Total
All-Season Road Cond.	0 Topography	10 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	1 Building Setback	0
Fire Service Turnaround	0 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	4 Water Source Avail.	56
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Elevation Fire dept personel will try to educate through engaging the public as time and opportunities allow.		10/30/2013		Elevation Fire dept
Notes:				

North Carolina Community Wildfire Protection Plan

2 Area Name: Highland Trace **Hazard Rating:** High
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 home, poor access.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	10	Water Source Avail.	2		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Fire dept. staff and members will go around home to home upon completion of CWPP and educate landowners about hazards. Will also try to encourage property and road improvement and possible forest fuel mitigation.		10/30/2013		Elevation fire dept./NCFS
Notes:				

North Carolina Community Wildfire Protection Plan

3 Area Name: King Mill **Hazard Rating:** Moderate
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 home.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	6	Roof Composition	3	Placement of Utilities	0
Road Width	0	Fuel Clearance Zone	10	Building Construction		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 Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	5	Water Source Avail.	0		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Fire dept. personel will educate landowners about fire danger as subdivision grows.		10/30/2013		Elevation Fire dept.
Only 4 lots have been built on so far.				

Notes:

North Carolina Community Wildfire Protection Plan

4 Area Name: Sawmill Place **Hazard Rating:** Moderate
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 home.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	7	Roof Composition	3	Placement of Utilities	0
Road Width	0	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	2	Building Setback	0	Total Points	49
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	3	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
Fire department will educate homeowners as needed.		10/30/2013		Elevation Fire dept.

Notes:

North Carolina Community Wildfire Protection Plan

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

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access	Vegetation	Roofing Assembly	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 Construction	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 Factors		Available Fire Protection			
Street Signs	3	Miscellaneous	9	Water Source Avail.	4		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
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 community in it's present state. Will also try to encourage property and road improvement and possible forest fuel mitigation.		1/25/2013		Elevation FD personel/NCFS

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Elevation Fire dept open house **Population Reached:** Local fire district

Project Description: Invite public to tour fire dept. and use as opportunity to educate/fire prevention.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	True	True	True	True	True	True	True

Community(s) Targeted (if applicable): All who live in Elevation Fire dept. district.

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/30/2013		County	Elevation Fire dept

Notes:

D. PREPAREDNESS ACTIONS

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

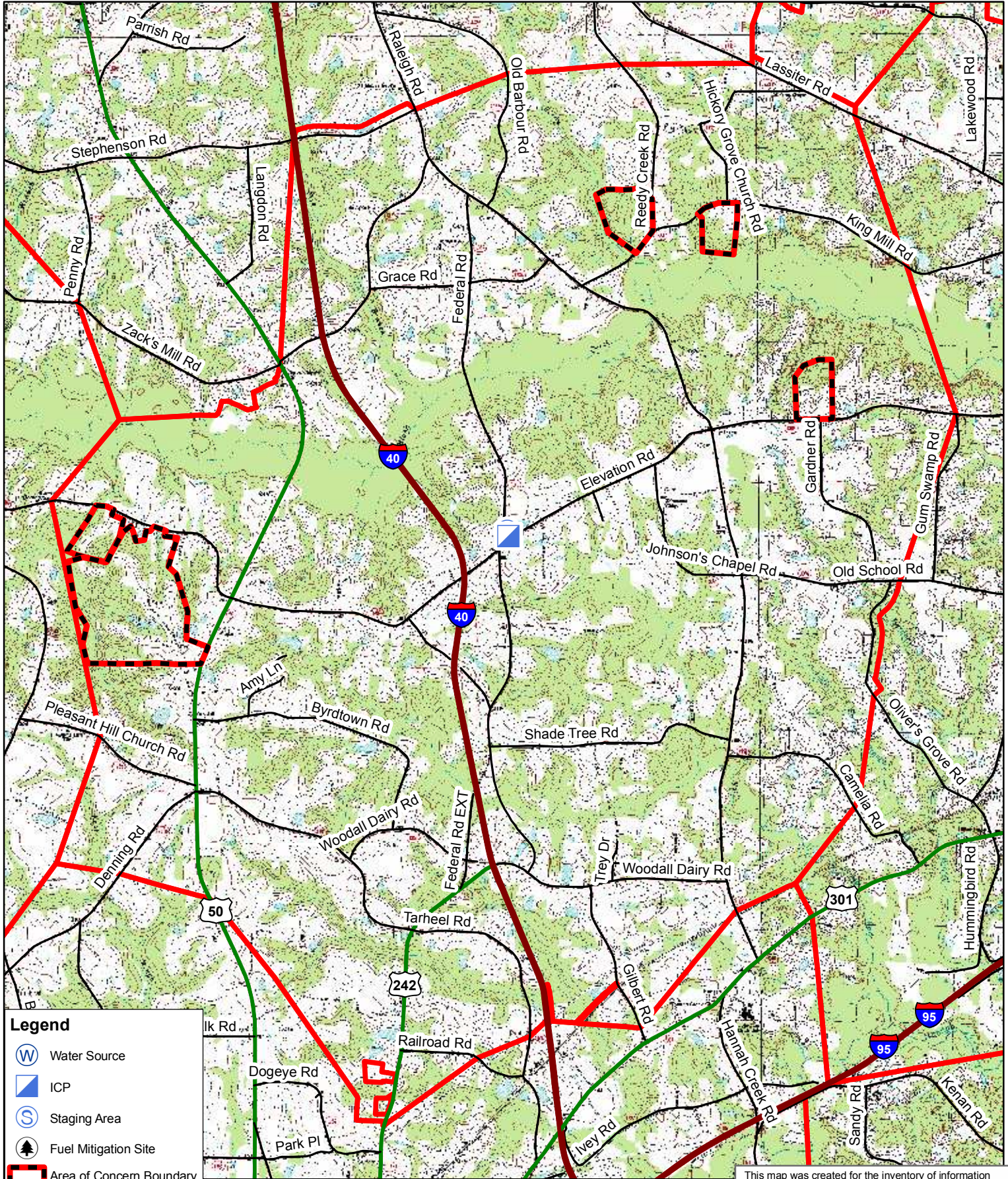
Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS:



Elevation FD CWPP



Legend

- Water Source
- ICP
- Staging Area
- Fuel Mitigation Site
- Area of Concern Boundary
- Fire District Boundary
- County Boundary

Date Made: 11/21/12

0 0.45 0.9 1.8 Miles

This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.