



The Ellenboro Fire Department Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 6/15/2010

Prepared By: Doug Thompson
Organization: North Carolina Forest Service

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DOI Name: ELLENBORO FD
DOI Number: NC10178160

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: Terry Horn
Address: PO Box 188
Ellenboro, NC 28040
Phone Number: 828-453-8141
E-Mail:
Signature: _____ Signed? Yes

County Fire Marshal

Name: Roger Hollifield
Address: 6306 Bostic/Sunshine Highway
Bostic, NC 28018
Phone Number: 828-245-1935
E-Mail:
Signature: _____ Signed? Yes

North Carolina Forest Service

Name: Doug Thompson
Address: 519 Airport Road
Rutherfordton, NC 28139
Phone Number: 828-286-9201
E-Mail: larry.thompson@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>
NC10095021	BOSTIC
NC10095127	CHERRY MOUNTAIN FD
NC10095158	CLIFFSIDE FD
NC10095371	FOREST CITY
NC10095834	NUMBER 7 TS FD
NC10095934	POLKVILLE 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**
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Ellenboro Fire Department

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County:	Rutherford	County ID Number:	081
Name:	Ellenboro Fire Department		
Latitude:	35.32700	Longitude:	-81.75810
Street:	175 Depot Street		
City:	Ellenboro	State: NC	Zip Code: 28040
Mailing Address (if different):	PO Box 188		
City:	Ellenboro	State: NC	Zip Code: 28040
Phone Number:	828-453-8141	Fax Number:	
Email Address:			
Ground Directions:	Hwy 74 business. in the town of Ellenboro.		

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	1	Number of Volunteer Firefighters:	30
Number Trained in Wildland Fire:	25	Number Trained in Fire Prevention:	5
Number Trained in Hazard Assessment:	25	Number of Pick Up Firefighters (if Applicable):	6

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	1914,1910,1916	3
Engine Type 2	1911	1
Engine Type 3	1912	1
Engine Type 4	1917	1
Engine Type 6	1920,1921,1922,1923	4

C. INCIDENT PLANS AND INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

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1 Nearest Medical Facility: Rutherford Hospital
Latitude: 35.36234 **Longitude:** -81.96616 **Phone Number:** 828-286-5000
Street Address: 288 South Ridgecrest
City: Rutherfordton **State:** NC **Zip Code:** 28139
Trauma Center Level: NA **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Hwy 221 to N. Washington st and turn on to Maple St. Hospital will be at the end of the road

2 Nearest Medical Facility: Wake Forest Baptist Medical Center
Latitude: 36.09017 **Longitude:** -80.27126 **Phone Number:** 336-716-2255
Street Address: 131 Miller Street
City: Winston-Salem **State:** NC **Zip Code:** 27517
Trauma Center Level: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Just south of Hwy 421/I-40-Business in Winston-Salem.

3 Nearest Medical Facility: Carolina Medical Center - Charlotte
Latitude: 35.20395 **Longitude:** -80.83908 **Phone Number:** 704-355-2000
Street Address: 1000 Blythe Boulevard
City: Charlotte **State:** NC **Zip Code:** 28203
Trauma Center Level: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: From Harrisburg, head south on NC 49. Turn right to merge onto E WT Harris Blvd. Turn right.

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 - 14 Minutes

AVIATION

Airport **Three Letter Designation**
RUTHERFORD CO - MARCHMAN FIELD FQD
Manager:
Latitude: 35.42820 **Longitude:** -81.93510 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**
CTAF/UNICOM: CTAF/UNICOM: 122.8 **Elevation:** 1,077 ft
Runway: Length 5,000 ft **Width** 100 ft **Surface Type** Paved
Ground Directions:

HELICOPTER LANDING ZONES

WATER RESOURCES

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

1 **Water Source:** Caroleen Dam **Contact Telephone:**
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: River/Stream **Water Source Access:** Private (Restricted)
Latitude: 35.28352 **Longitude:** -81.80157
Ground Directions: from hwy 74 take 221a south 10mi till you reach the river
Comments:

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 30,100 **Number of Lots:** 15,000
Number of Structures: 7,000 **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):

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: Average 8 fires per year
Common Causes: Debris burning and children
Area of Future Concern: Future development
Additional Comments:
Dominant Vegetation (Fuel Type): Hardwood Litter
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) RECOMMENDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

B. AREAS OF CONCERN

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1 Area Name: ellenboro fire district

Hazard Rating: Low

Latitude: 35.33231

Longitude: -81.75605

Number of Homes: 7,000

Number of Lots: 8,000

Dominant Fuel Type: Hardwood Litter

Contact Person:

Address:

City: **State:** **Zip Code:**

Dominant Risk: There are no appreciable areas of dense population out side city limits. Homes in the urban interface have defensible space in this fire district.

Notes: There are no appreciable areas of dense population out side city limits. Homes in the urban interface have defensible space in this fire district.

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	0	Predominant Veg.	10	Roof Composition	0	Placement of Utilities	5
Road Width	0	Fuel Clearance Zone	1	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	35
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Other	Planned Date	Completed Date	Activity to be Completed by
none		1/1/2013		NCFS

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Ellenboro Christmas Parade **Population Reached:** Town of Ellenboro

Project Description: A yearly parade

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): Ellenboro and the eastern side of Rutherford county

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	1/1/2011		NCFS	NCFS

Notes:

2 Project Name: Ellenboro fire safety day **Population Reached:** Elementary School

Project Description: Smokey Bear presentations during fire prevention week

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): Ellenboro, Bostic

Action

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

Notes: This is a re-occurring project

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Training

Planning Office: NCFS and Ellenboro Training officer

Preparedness Need: Increase the amount of wildland related training in this fire district.

Preparedness Action

Category	Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
		1/1/2011		NCFS	NCFS
Instruct on basic wildland classes (S-130,S-131 and S-190) and expand training to include Urban Interface S-215					

Notes: FD received a FEPP engine and has had suppression class in the past two years.

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: