



The Hudlow Vol Fire and Rescue Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 1/1/2011

Prepared By: Doug Thompson
Organization: North Carolina Forest Service

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DOI Name: HUDLOW FD
DOI Number: NC10095537

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: Eric Gold
Address: 3133 Hudlow Road
Forest City, NC 28043
Phone Number: 828-287-7716
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>
NC10095127	CHERRY MOUNTAIN FD
NC10096035	RUTHERFORDTON
NC10096283	UNION MILLS 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
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Hudlow Vol Fire and Rescue

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Rutherford **County ID Number:** 081
Name: Hudlow
Latitude: 35.41407 **Longitude:** -81.91227
Street: 2910 Hudlow Road
City: Forest City **State:** NC **Zip Code:** 28043
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 828-287-7716 **Fax Number:**
Email Address:
Ground Directions: Hwy 64 west, turn right on to Hudlow Rd, fd on the left

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	1	Number of Volunteer Firefighters:	29
Number Trained in Wildland Fire:	12	Number Trained in Fire Prevention:	0
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	1

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	2411,2413	2
Engine Type 3	2412,2415	2
Water Tender Type 2	2416	1
Engine Type 6	2421,2422	2

C. INCIDENT PLANS AND INTELLIGENCE

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: 75 - 99%

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 34,000 **Number of Lots:** 17,000
Number of Structures: 8,500 **Percentage Residential:** 80 %

**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: Average of 7 per year
Common Causes: Debris
Area of Future Concern: Developments along Cane Creek Mt. Rd

Additional Comments:

Dominant Vegetation (Fuel Type): Hardwood Litter

Dominant Building Construction Type: Wood frame

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: Hothorn Ridge **Hazard Rating:** High
Latitude: 35.46003 **Longitude:** -81.95100 **Number of Homes:** 20 **Number of Lots:** 40
Dominant Fuel Type: Closed Timber Litter **Contact Person:** Eric Gold
Address: 3133 Hudlow Road
City: Forest City **State:** NC **Zip Code:** 28043
Dominant Risk: One way in and out. Homes in the ignition zone.
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	2 Fuel Clearance Zone 10	Building Construction	Total
All-Season Road Cond.	2 Topography	Building Construction 10	Total Number of Scoresheets Completed 1
Fire Service Access	5 Slope 1	Building Setback 0	Total Points 81
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
Establish larger defensible space around homes		1/1/2012	1/1/2013	NCFS

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Smokey Bear

Population Reached: Mt Vernon Ruth Elementary

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
	False	False	False	False	True	True	False

Community(s) Targeted (if applicable):

Action

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

Notes: This will be re-occurring event

D. PREPAREDNESS ACTIONS

1 Preparedness Item: training

Planning Office: NCFS

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					
	Instruct on basic wildland classes (S-130,S-131 and S-190) and expand training to include Urban Interface S-215	1/1/2012	1/1/2013	NCFS	NCFS

Notes: FD had Wildland urban interface and wildland fire suppression at and near them in the past two years

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: