



The Bostic VFD Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 3/15/2010

Prepared By: Doug Thompson
Organization: North Carolina Forest Service

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DOI Name: CHERRY MOUNTAIN FD
DOI Number: NC10095127

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

Fire Department Representative

Name: Randy Jolly
Address: PO Box 175
Bostic, NC 28018
Phone Number:
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
NC10178160	ELLENBORO FD
NC10095371	FOREST CITY

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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Bostic VFD

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Rutherford **County ID Number:** 081
Name: Bostic VFD
Latitude: 35.36338 **Longitude:** -81.83617
Street: 181 North Main Street
City: Bostic **State:** NC **Zip Code:** 28018
Mailing Address (if different): PO Box 165
City: Bostic **State:** NC **Zip Code:** 28018
Phone Number: 828-245-1935 **Fax Number:**
Email Address:
Ground Directions: Turn North on to Bostic Sunshine Hwy from Hwy 74BR. Station is on the west side of the road about 2 north of Hwy 74BR

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	24
Number Trained in Wildland Fire:	6	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	Front Line Custom Engine	1
Engine Type 3	1500gal Type 3 Engine	1
Engine Type 6	Two Brush Trucks	2

C. INCIDENT PLANS AND INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Staging Area: Cherry Mont station #1
Latitude: 35.47683 **Longitude:** -81.78407
Street Address: 5841 Bostic Sunshine Hwy
City: Bostic **State:** NC **Zip Code:** 28018
Paved Parking Acres: 1 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 2000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Hwy 226, turn south onto Bostic Sunshine Hwy approx 3 miles on right
Comments:

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1 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.

2 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

3 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.

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**
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

1 Helispot: Cherry Mnt Station #1 **Capacity:** Type 1 - 3
Latitude: 35.47683 **Longitude:** -81.78407
Ground Directions: Hwy 226, Turn left onto Bostic Sunshine Hwy, approx 3 miles on right
Comments: Good, Flat open area. Watch for birds.

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 0 - 24%

1 **Water Source:** Cherry Mtn Station #1 **Contact Telephone:** 8282876625
Uses: **Ground:** True **Helicopter:** True **Fixed-Wing Use:** False
Type: Pond **Water Source Access:** Public
Latitude: 35.47683 **Longitude:** -81.78407
Ground Directions: Hwy 226 east to Bostic Sunshine Hwy. Station will be approximately 3 miles on right.
Comments: Hydrant

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 13,500 **Number of Lots:** 1,400
Number of Structures: 1,230 **Percentage Residential:** 30 %
Estimated Population Growth (next 30 Years): Low

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: 4 Fires per year average
Common Causes: Debris burning
Area of Future Concern:
Additional Comments: Most of the district is open farm land
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

1 **Project Name:** Andrews plantation **Acres:** 60
Latitude: 35.40777 **Longitude:** -81.83469
Landowner Name: James Andrews **Dominant Fuel Type:** Closed Timber Litter
Planning Office: NCFS **Risks:** Large block of pine that could impact the surrounding community

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Hazard Reduction Burn	3/30/2013		ARRA	NCFS

Notes:

B. AREAS OF CONCERN

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1 Area Name: Bostic **Hazard Rating:** Low
Latitude: 35.38416 **Longitude:** -81.82282 **Number of Homes:** 1,800 **Number of Lots:** 1,900
Dominant Fuel Type: Hardwood Litter **Contact Person:**
Address:
City: **State:** **Zip Code:**
Dominant Risk:
Notes: no action required.

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
Road Width	0 Fuel Clearance Zone	1 Building Construction	Total
All-Season Road Cond.	2 Topography	5 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	0 Slope	1 Building Setback	0
Fire Service Turnaround	2 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	5 Water Source Avail.	39
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

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

C. FIRE PREVENTION PROGRAMS

1 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 OSFM

Preparedness Need: training in wildland fire suppression

Preparedness Action

Category	Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
		1/1/2013		Isothermal Community Collage	NCFS

Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: