



The Sandy Mush VFD Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 12/14/2012

Prepared By: Doug Thompson
Organization: North Carolina Forest Service

Contact Information:

Address: 519 Airport Road
Rutherfordton, NC 28139
Phone: 828-286-9201
E-Mail: larry.thompson@ncagr.gov
Fax:

DOI Name: SANDYMUSH FD
DOI Number: NC10096070

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: William Clayton
Address: 553 Hwy 221A
Forest City, nc 28043
Phone Number: 828-245-6876
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>
NC10095158	CLIFFSIDE 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**
- 5) Attachments**

Sandy Mush VFD

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Rutherford **County ID Number:** 081
Name: Sandy Mush
Latitude: 35.29343 **Longitude:** -81.84613
Street: 553 Hwy 221A
City: Forest City **State:** NC **Zip Code:** 28043
Mailing Address (if different): 292 McSwain Road
City: Forest City **State:** NC **Zip Code:** 28043
Phone Number: 828-245-6876 **Fax Number:**
Email Address:
Ground Directions: Hwy 221A, 5 miles south of Forest City on the left hand side of the road

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	34
Number Trained in Wildland Fire:	20	Number Trained in Fire Prevention:	0
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	2

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	2710, 2711	2
Engine Type 3		3
Chain saw		3
Trailer (16' - 20')		1

C. INCIDENT PLANS AND INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

- 1 Incident Command Post (ICP):** Old Forest City Food Lion
ICP Latitude: 35.33230 **ICP Longitude:** -81.88682
ICP Street Address: 671 Oak Street
City: Forest City **State:** NC **Zip Code:** 28043
Paved Parking Acres: 2 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 35000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: Take the 74 bypass from Rutherfordton NC and turn left onto Oak St. Drive 1000ft and the entrance will be on the right next to a gas station.
Comments: This was an old foodlion. Jeff Zimmer is the contact 910-763-4669

North Carolina Community Wildfire Protection Plan

1 **Staging Area:** cone plant
Latitude: 35.25910 **Longitude:** -81.78020
Street Address: hwy 221a
City: forest city **State:** NC **Zip Code:** 28043
Paved Parking Acres: 2 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 2 **Indoor Square Footage:** 0
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: from hwy 74 take 221a south 5-8miles
Comments:

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: 10 - 19%
Maximum time to provide fire services to community: 15 - 29 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: Cliffside substation **Capacity:** Type 1 - 3

Latitude: 35.25919 **Longitude:** -81.78011

Ground Directions: take hwy 221a south to the cone plant the substation will be beside it.

Comments:

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: 17,000 **Number of Lots:** 4,000

Number of Structures: 3,800 **Percentage Residential:** 90 %

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): Low

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 10 fires a year

Common Causes: Debris burning

Area of Future Concern: large defensible space

Additional Comments:

Dominant Vegetation (Fuel Type): Closed Timber Litter

Dominant Building Construction Type: wood frame construction asphalt

Wildfire History or Fuel Type Notes: higher amount than normal incendiary fires

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

1 **Project Name:** Ferry rd

Acres: 70

Latitude: 35.25410 **Longitude:** -81.83275

Landowner Name: garland M Johnson jr.

Dominant Fuel Type: Closed Timber Litter

Planning Office: NCFS

Risks: Large patch of contiguous fuels with a large community nearby with fire brands could ignite.

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Construct fire lines and perform hazard reduction burns	3/1/2013		CWPP or ARRA	NCFS or private contractors

Notes:

B. AREAS OF CONCERN

North Carolina Community Wildfire Protection Plan

1 Area Name: chase high school community **Hazard Rating:** Moderate
Latitude: 35.25561 **Longitude:** -81.83334 **Number of Homes:** 60 **Number of Lots:** 70
Dominant Fuel Type: Closed Timber Litter **Contact Person:** William Clayton
Address: 553 Hwy 221A
City: Forest City **State:** NC **Zip Code:** 28043
Dominant Risk: large pine plantation adjacent
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	0 Placement of Utilities
Road Width	0 Fuel Clearance Zone	1 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	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	7 Water Source Avail.	45
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

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

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: pudding boys festival

Population Reached: sandy mush

Project Description: smokey bear

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

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	8/8/2012	8/8/2012	NCFS	NCFS

Notes:

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 has been provided with a FEPP SUV.

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: