



The Green Hill VFD Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 1/1/2012

Prepared By: Doug Thompson
Organization: North Carolina Forest Service

Contact Information:

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DOI Name: GREEN HILL FD
DOI Number: NC10095447

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: Don McEntire

Address: 2711 US 64/74A Highway
Rutherfordton, NC 28139

Phone Number: 828-287-8911

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>
NC10094991	BILLS CREEK FD
NC10096035	RUTHERFORDTON
NC10096115	SHINGLE HOLLOW 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

Green Hill VFD

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Rutherford **County ID Number:** 081
Name: Green Hill
Latitude: 35.40961 **Longitude:** -82.04443
Street: 2711 US 64/74A Highway
City: Rutherfordton **State:** NC **Zip Code:** 28139
Mailing Address (if different):
City: **State:** **Zip Code:**
Phone Number: 828-287-8911 **Fax Number:**
Email Address:
Ground Directions: US 64/74A west of Rutherfordton

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	26
Number Trained in Wildland Fire:	10	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	2311,2310	2
Engine Type 3	2315,2316	2
Engine Type 6	2320,2321	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: 0 - 24%

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 23,000 **Number of Lots:** 11,500
Number of Structures: 5,750 **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): Moderate

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: Average of 5 Fires per year
Common Causes: Debris
Area of Future Concern: Residential homes within the urban interface
Additional Comments:
Dominant Vegetation (Fuel Type): Hardwood Litter
Dominant Building Construction Type: Wood frame
Wildfire History or Fuel Type Notes: Potential for large fire growth in the western side of the district with a heavy concentration of pine plantations.

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: Green Hill West **Acres:** 500
Latitude: 35.38820 **Longitude:** -82.07882
Landowner Name: Multiple **Dominant Fuel Type:** Closed Timber Litter
Planning Office: NCFS **Risks:** Large area of old timber and paper company land where fire can become established then impact surrounding communities.

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Hazard reduction burning on thinned pine stands and establishment of fire breaks.	1/1/2012		ARRA, CWPP	NCFS

Notes:

B. AREAS OF CONCERN

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1 Area Name: rainbow Rappids rd **Hazard Rating:** High
Latitude: 35.00000 **Longitude:** -81.00000 **Number of Homes:** 50 **Number of Lots:** 100
Dominant Fuel Type: Closed Timber Litter **Contact Person:** Toney Suvilian
Address:
City: **State:** **Zip Code:**
Dominant Risk: 60Ac pine plantation with homes in the area some steep slops near structures.
Notes: 35.443218 -82.090912

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
Road Width	2 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	4 Building Setback	1
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	7 Water Source Avail.	78
		10 Organized Response	
		1 Fixed Fire Protection	

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
hazard reduction burn		1/27/2016		NCFS

Notes:

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2 Area Name: River and Maple Creek Rd areas **Hazard Rating:** Moderate
Latitude: 35.38596 **Longitude:** -82.06804 **Number of Homes:** 1,000 **Number of Lots:** 2,000
Dominant Fuel Type: Closed Timber Litter **Contact Person:** Tony Sullivan
Address: 2711 Hwy 64/74A
City: Rutherfordton **State:** NC **Zip Code:** 28139
Dominant Risk: Large area of old paper and timber company land where fire can become established then impact surrounding communitys.
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
Road Width	0 Fuel Clearance Zone	3 Building Construction	Total
All-Season Road Cond.	2 Topography	5 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	4 Building Setback	1
Fire Service Turnaround	0 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	7 Water Source Avail.	66
		Organized Response	1
		Fixed Fire Protection	5

Action Items

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Hazard reduction burns of applicable pine stands		1/1/2012		NCFS or Private contractors

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Smokey Bear Programs

Population Reached: Pinnacle Elementary Students

Project Description: Smokey Bear programs 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): Green hill, Bills Creek, Shingle Hollow, Union Mills

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	1/1/2011		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		3/6/2013		NCFS	NCFS

Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: