



The Valley Hill Fire & Rescue Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 11/17/2008

Prepared By: J. Michael Byrd
Organization: NC Division of Forest Resources

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DOI Name: VALLEY HILL FD
DOI Number: NC10096291

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)

North Carolina Division of Forest Resources Representative

Name: J. Michael Byrd
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Mills River, NC 28759
Phone Number: (828) 891-3957
E-Mail: michael.byrd@ncmail.net
Signature: _____ Signed? Yes

Fire Department Representative

Name: Tim Garren
Address: 1675 Willow Road
Hendersonville, NC 28739
Phone Number: (828) 692-2581
E-Mail: timgarren@valleyhillfire.com
Signature: _____ Signed? Yes

North Carolina Division of Emergency Management Representative

Name: Rocky Hyder
Address: 211 1st Ave East
Hendersonville, NC 28792
Phone Number: (828) 697-4728
E-Mail: rhyder@hendersoncountync.org
Signature: _____ Signed? No

County Fire Marshal

Name: Walley Hollis
Address: 211 1st Ave East
Hendersonville, NC 28792
Phone Number: (828) 697-4728
E-Mail: whollis@hendersoncountync.org
Signature: _____ Signed? No

City/Town Mayor

Name: Henery T. Jonahson
Address: 441 White Pine Drive
Laurel Park, NC 28739
Phone Number: (828) 693-4840
E-Mail:
Signature: _____ Signed? No

The following federal and other interested parties were consulted and involved in the preparation of this report.

<u>Name</u>	<u>Organization</u>
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Mutual Aid

Number

NC10095005

NC10095751

NC10095449

Name

BLUE RIDGE FD

MOUNTAIN HOME FD

GREEN RIVER 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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All Longitude (-78.23456) and Latitude (35.23456) entries in this plan must be in decimal degrees with five degree points after the decimal.

Valley Hill Fire & Rescue

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE DEPARTMENT (PFD):

County: Henderson **County ID Number:** 045
PFD Name: Valley Hill Fire & Rescue
PFD Latitude: 35.30066 **PFD Longitude:** -82.47735
PFD Street: 1675 Willow Road
City: Hendersonville **State:** NC **Zip Code:** 28739
PFD Mailing Address (if different than Street Address): P.O. Box 726
City: Hendersonville **State:** NC **Zip Code:** 28739
PFD Phone Number: 828-692-2581 **PFD Fax Number:** 828-692-3196
PFD Email Address: timgarren@valleyhillfire.com
Ground Directions: I-26 Exit 49, 64 East to Church Street. Left onto Kanuga Rd, right onto Willow Rd. +/- 1.5 miles on right.

B. PFD RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	21	Number of Volunteer Firefighters:	20
Number Trained in Wildland Fire:	24	Number Trained in Fire Prevention:	21
Number Trained in Hazard Assessment:	21	Number of Pick Up Firefighters (if Applicable):	4

EQUIPMENT

Apparatus Type	Description	Quantity
Pick up (4X4)	Chevrolet / Utility Vehicle	1
Command Truck	Chevrolet Tahoe	1
Engine Type 1	ALF / Ladder / 500 Gallons / 1750 GPM	1
Engine Type 1	American La France / 750 Gallons / 1500 GPM	2
Engine Type 1	American La France / 750 Gallons / 2000 GPM	1
Engine Type 1	American La France / 500 Gallons / 1500 GPM	1
ATV	6X6 Polaris with Skid Unit	1
Engine Type 7	Brush Truck 150 Gallons	1
Water Tender Type 1	Freightliner / 3500 Gallons / Vacuum Pump	1
Pick up (4X4)	Ford / Medical Unit	1
Suburban	Chevrolet / Medical Unit	2
Water Tender Type 1	American La France / 1500 Gallons / 250 GPM	1
Water Tender Type 1	E-One / 1250 Gallons / 450 GPM	1
Water Tender Type 1	Ford / 1500 Gallons / 250 GPM	1
Water Tender Type 1	Ford / 1500 Gallons / No Pump	1
Engine Type 1	E-One / 750 Gallons / 1250 GPM	0

C. INCIDENT PLANS AND INTELLIGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Incident Command Post (ICP): Kanuga Conference Center
ICP Latitude: 35.23677 **ICP Longitude:** -82.51993
ICP Street Address: 162 Bowen Blvd
City: Hendersonville **State:** NC **Zip Code:** 28793

North Carolina Community Wildfire Protection Plan

Paved Parking Acres: 1 **Unpaved Parking Acres:** 1 **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 20745
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From Intersate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Kanuga Road. Right onto Kanuga Chapel Drive.
Comments: This is the HQ for a large camp, besides main building there are multiple open floor plan cabins. Facility has campers all summer. Type 3 only

2 Incident Command Post (ICP): Mud Creek Baptist Church
ICP Latitude: 35.29058 **ICP Longitude:** -82.45129
ICP Street Address: 403 Rutledge Drive
City: Hendersonville **State:** NC **Zip Code:** 28739
Paved Parking Acres: 3 **Unpaved Parking Acres:** 0 **Entrances:** 4
Buildings: 4 **Indoor Square Footage:** 22365
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From Intersate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Rutledge Road. Facility will be on left
Comments: Large Church facility with a 3 thru K pre-school. Type 2 capable

3 Incident Command Post (ICP): Valley Hill Station 1
ICP Latitude: 35.30066 **ICP Longitude:** -82.47735
ICP Street Address: 1675 Willow Road
City: Hendersonville **State:** NC **Zip Code:** 28739
Paved Parking Acres: 1 **Unpaved Parking Acres:** 0 **Entrances:** 3
Buildings: 2 **Indoor Square Footage:** 7920
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From Intersate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Kanuga Road. Right onto Willow Road, facility will be on left
Comments: Fire Station with first floor being truck bays, upstairs consists of day room sleeping quarters, training room and multiple offices. Type 3 only

1 Staging Area (SA): Atkinson Elementary School
SA Latitude: 35.28447 **SA Longitude:** -82.49281
SA Street Address: 2510 Old Kanuga Road
City: Hendersonville **State:** NC **Zip Code:** 28739
Paved Parking Acres: 1 **Unpaved Parking Acres:** 0 **Entrances:** 2
Buildings: 1 **Indoor Square Footage:**
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From Interstate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Kanuga Road. Right onto Price Road, Left onto Old Kanuga Rd. Facility on left.
Comments: Public School indoor space not available when school is in session.

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2 **Staging Area (SA):** Mud Creek Baptist Church

SA Latitude: 35.29058

SA Longitude: -82.45129

SA Street Address: 403 Rutledge Drive

City: Hendersonville

State: NC

Zip Code: 28739

Paved Parking Acres: 3

Unpaved Parking Acres: 0

Entrances: 4

Buildings: 4

Indoor Square Footage: 22365

Utilities (Water/Sewer)

Telephone Service

Internet Service

Ground Directions: From Interstate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Rutledge Road. Facility will be on left

Comments:

3 **Staging Area (SA):** Valley Hill Station 1

SA Latitude: 35.30066

SA Longitude: -82.47735

SA Street Address: 1675 Willow Road

City: Hendersonville

State: NC

Zip Code: 28739

Paved Parking Acres: 1

Unpaved Parking Acres: 0

Entrances: 3

Buildings: 2

Indoor Square Footage: 7920

Utilities (Water/Sewer)

Telephone Service

Internet Service

Ground Directions: From Interstate 26 take exit 44 (Fletcher/Mountain Home. From ramp turn onto Hwy 25 south towards Hendersonville. Travel Hwy 25 through Hendersonville turn right onto Kanuga Road. Right onto Willow Road, facility will be on left

Comments:

1 **Nearest Medical Facility (NMF):** Pardee Hospital

NMF Latitude: 35.32128

NMF Longitude: -82.46754

Phone Number: (828) 696-1000

NMF Street Address: 800 North Justice Street Street

City: Hendersonville

State: NC

Zip Code: 28791

Trauma Center Level: II

Facility Has Burn Unit

Facility Has Air Service

Medical Facility Type: Primary Care (Hospital)

Ground Directions:

2 **Nearest Medical Facility (NMF):** Park Ridge Hospital

NMF Latitude: 35.38988

NMF Longitude: -82.48833

Phone Number: (828) 684-8105

NMF Street Address: 100 Hospital Drive

City: Hendersonville

State: NC

Zip Code: 28792

Trauma Center Level: II

Facility Has Burn Unit

Facility Has Air Service

Medical Facility Type: Primary Care (Hospital)

Ground Directions:

North Carolina Community Wildfire Protection Plan

3 Nearest Medical Facility (NMF): Mission Hospital
NMF Latitude: 35.57662 **NMF Longitude:** -82.54890 **Phone Number:** (828) 213-1500
NMF Street Address: 509 Biltmore Ave
City: Asheville **State:** NC **Zip Code:** 28801
Trauma Center Level: I **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions:

4 Nearest Medical Facility (NMF): Spartanburg Regional
NMF Latitude: 34.96666 **NMF Longitude:** -81.93683 **Phone Number:** (864) 560-6000
NMF Street Address: 101 East Wood Street
City: Spartanburg **State:** NC **Zip Code:** 29303
Trauma Center Level: II **Facility Has Burn Unit** **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions:

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	Degrees From ICP	Miles From ICP
Asheville Regional	AVL	0	0
Latitude: 35.41703	Longitude: -82.53349	<input checked="" type="checkbox"/> Has Fuel: Jet A	<input checked="" type="checkbox"/> Has Fuel: Aviation Gasoline
Ground Directions: Interstate 26 to exit 50 (Asheville Regional Airport) From Ramp take Hwy 280 east to main entrance.			
Comments: Elevation (2,165), 8001 x 150' HIRL, MALSR Rwys 34,16. See AFD for Class C airspace schedule, Communications unavailable Below 6,000' when approach is closed. Airport can be found on Alanta sectional. NCFS patrol plane and helicopter on station.			
Phone; (828) 684-6832			
Rutherford Airport	ILM	0	0
Latitude: 35.42861	Longitude: -81.93269	<input checked="" type="checkbox"/> Has Fuel: Jet A	<input checked="" type="checkbox"/> Has Fuel: Aviation Gasoline
Ground Directions: take hwy 64 towards Rutherfordton take a left on oscar justice rd to airport rd airport is at the end of the road. Follow signs for airport.			
Comments: Elevation (1,078), 5000 x 75' MIRL REIL Rwys 19,1. 100' drop-off 230' from threshold of Rwy 01, deer on field. Airport can be found on Charlotte sectional.			
Phone; (828) 287-0800			

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Hickory Airport HKY 0 0

Latitude: 36.16067 **Longitude:** -81.89517 **Has Fuel: Jet A** **Has Fuel: Aviation Gasoline**

Ground Directions: I-40 to 321 north follow airport signs.

Comments: Elevation (1,189), 4400' x 150' MIRL, REIL Rwy 19,1; 6400' x 150' HIRL, REIL Rwy 24,4. Rwy 19 takeoffs prohibited whe tower not in operation contact 124.25 when tower is closed. Airport can be found on charlotte sectional. NCFS patrol plane and helicopter on station.

Phone; (828) 322-6044

HELICOPTER LANDING ZONES

1 Helispot: Atkinson Elementary School **Capacity:** Type 2 - 3

Latitude: 35.28488 **Longitude:** -82.49275

Ground Directions: Old Kanuga Road

Comments:

2 Helispot: Camp Ton-da-Wonda **Capacity:** Type 2 - 3

Latitude: 35.25768 **Longitude:** -82.47209

Ground Directions: Little River Road to Lake Falls Road

Comments:

3 Helispot: Champion Hills Golf Course **Capacity:** Type 1 - 3

Latitude: 35.28968 **Longitude:** -82.52476

Ground Directions: Chattotaga Run to Shadybrook Trail Hole #12

Comments:

4 Helispot: Crooked Creek (Club House) **Capacity:** Type 1 - 3

Latitude: 35.27800 **Longitude:** -82.47091

Ground Directions: Kanuga Road to Crooked Creek Road to Crooked Creek Golf Course

Comments:

5 Helispot: First Alliance Church **Capacity:** Type 2 - 3

Latitude: 35.32222 **Longitude:** -82.45495

Ground Directions: Hwy 64 West. Cross Street is Church Street

Comments:

6 Helispot: Guion Farm **Capacity:** Type 1 - 3

Latitude: 35.21367 **Longitude:** -82.58979

Ground Directions: Sky Valley Road to Guion Farm (Dupont State Forest)

Comments:

7 Helispot: Hendersonville Church of Christ **Capacity:** Type 2 - 3

Latitude: 35.33567 **Longitude:** -82.48674

Ground Directions: Hwy 191. Cross Streets Greenwood Drive and Fir Street

Comments:

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8 Helispot: Valley Hill Baptist Church **Capacity:** Type 2 - 3
Latitude: 35.29783 **Longitude:** -82.48933
Ground Directions: East Price Street. Cross Streets are Shool Street and Gibbs Street
Comments:

9 Helispot: Valley Hill Station 1 **Capacity:** Type 2 - 3
Latitude: 35.30093 **Longitude:** -82.47722
Ground Directions: Willow Road. Cross Streets are Rosebub Lane and Stepp Ave.
Comments:

10 Helispot: Valley Hill Station 2 **Capacity:** Type 2 - 3
Latitude: 35.25055 **Longitude:** -82.51622
Ground Directions: Crab Creek Road. Cross Streets Pearl Lane and Berea Church
Comments:

11 Helispot: Willow Road **Capacity:** Type 2 - 3
Latitude: 35.27846 **Longitude:** -82.53416
Ground Directions: Willow Road. Cross Streets Wise Owl and Willow Springs
Comments:

WATER RESOURCES

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

1 Water Source: Apple Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.31396 **Longitude:** -82.50368
Ground Directions: Laurel park Hwy to Sabine Drive
Comments:

2 Water Source: Bulling Creek **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.24049 **Longitude:** -82.60257
Ground Directions: Crab Creek Road to Bulling Creek Road
Comments:

3 Water Source: Camp Blue Star **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Lake **Water Source Access:** Private
Latitude: 35.24667 **Longitude:** -82.53840
Ground Directions: Crab Creek Road to Blue Star way
Comments:

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4 Water Source: Flat Rock Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.26785 **Longitude:** -82.48038
Ground Directions: Little River Road to Oak Gate Drive

Comments:

5 Water Source: Hawthorne Hills **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.32953 **Longitude:** -82.50969
Ground Directions: Hwy 64 West to Hawthorne Hills Drive.

Comments:

6 Water Source: Hicks Pond **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.23411 **Longitude:** -82.57405
Ground Directions: Old CCC Road to Settlement Ridge Road

Comments:

7 Water Source: Horse Farm **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.25593 **Longitude:** -82.55881
Ground Directions: Jeter Mountain Road to Slippery Elm Trail

Comments:

8 Water Source: Kanuga Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Lake **Water Source Access:** Private
Latitude: 35.26176 **Longitude:** -82.51868
Ground Directions: Kanuga Road to Kanuga lake Road

Comments:

9 Water Source: Kindy Forest **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.32021 **Longitude:** -82.51964
Ground Directions: David Mtn. Road to to Kidny Forest Drive

Comments:

North Carolina Community Wildfire Protection Plan

10 Water Source: Osceola Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Lake **Water Source Access:** Private
Latitude: 35.29559 **Longitude:** -82.47613
Ground Directions: Willow Road to North Lake Drive or South Carolina Ave.
Comments:

11 Water Source: Valley Hill Station 2 **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Public
Latitude: 35.25004 **Longitude:** -82.51771
Ground Directions: Crab Creek Road just past station 2 on right
Comments:

12 Water Source: Ward Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.24838 **Longitude:** -82.51297
Ground Directions: Crab Creek Road to Walnut Cove Road
Comments:

13 Water Source: Willow Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access:** Private
Latitude: 35.29441 **Longitude:** -82.49107
Ground Directions: Willow Road to Lake Wood Circle
Comments:

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 32,123 **Number of Lots:** 12,133
Number of Structures: 8,970 **Percentage Residential:** 95%
Estimated Population Growth (next 30 Years): High

Majority Population is Full-Time: Yes **NA If NOT Full Time please indicate what Percentage of Population is part-time**

HAZARD ASSESSMENT RATING (from NFPA 1144): High

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: Average of 9 fires per year
Common Causes: Debris Burning and Power Lines
Area of Future Concern: Ridge Line Development in the Crab Creek area
Additional Comments:
Dominant Vegetation(Fuel Type): 9. Hardwood Litter
Dominant Building Construction Type: Vinyl to hardplank siding with asphalt shingles

North Carolina Community Wildfire Protection Plan

Wildfire History or Fuel Type Notes: 108 Reported from 1996 thru 2007

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. COMMUNITIES AT RISK

1 Area Name: Town of Laurel Park **Hazard Rating:** High
Latitude: 35.31267 **Longitude:** -82.50047 **Number of Homes:** 1,239 **Number of Lots:** 1,798
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Heney T. Johnson
Address: 441 White Pine Drive
City: Laurel Park **State:** NC **Zip Code:** 28739
Dominant Community Risk: Steep Slopes, Road System, Heavy Fuel Loading
Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	0 Predominant Veg.	15 Roof Composition	3 Placement of Utilities
Road Width	4 Fuel Clearance Zone	17 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 Total Points
Fire Service Turnaround	3 Additional Rating Factors	Available Fire Protection	73
Street Signs	2 Miscellaneous	2 Water Source Avail.	
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Plan a meeting with town council representatives to discuss the treat of wildfire in their community and work on projects to help reduce the threat to its residents.	Awareness	11/19/2010	11/19/2011	NC Forest Service
Notes: Plan a meeting with town council representatives to discuss the treat of wildfire in their community and work on projects to help reduce the threat to its residents.				

North Carolina Community Wildfire Protection Plan

2 Area Name: Champion Hills / Rambling Ridge **Hazard Rating:** Moderate
Latitude: 35.29131 **Longitude:** -82.52335 **Number of Homes:** 607 **Number of Lots:** 931
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Charlie Galloway
Address: 1 Hagen Drive
City: Hendersonville **State:** NC **Zip Code:** 28739
Dominant Community Risk: Steep Slopes, Road System, Heavy Fuel Loading. Ice and snow damage from past winter storms.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	0 Predominant Veg.	15 Roof Composition	3 Placement of Utilities
Road Width	2 Fuel Clearance Zone	17	Building Construction
All-Season Road Cond.	2 Topography	5 Building Construction	Total
Fire Service Access	5 Slope	6 Building Setback	Total Number of Scoresheets Completed
Fire Service Turnaround	2 Additional Rating Factors	1	Total Points
Street Signs	0 Miscellaneous	3	67
		Available Fire Protection	
		Water Source Avail.	0
		Organized Response	1
		Fixed Fire Protection	5

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Establish secondary escape route through easement with current landowners.	Infrastructure Improvement	11/19/2010	11/19/2011	NCFS\Contractors

Notes:

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Grind or hand remove fuels 4 in diameter or smaller outside home ignition zone.	Fuel Reduction	11/19/2010	11/19/2011	NCFS\Contractors

Notes: Community has already paid for chipper to come in and remove all the down debris from last years ice storms. Community has begun the Firewise process and is using the grinding day as their per capita for firewise.

North Carolina Community Wildfire Protection Plan

3 Area Name: Bear Rock Estates **Hazard Rating:** High
Latitude: 35.23861 **Longitude:** -82.52385 **Number of Homes:** 20 **Number of Lots:** 40
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Richard Wright
Address: 111 Bear Rock Road
City: Hendersonville **State:** NC **Zip Code:** 29739
Dominant Community Risk: Steep Slopes, Road System, Heavy Fuel Loading.
Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	15	Roof Composition	3	Placement of Utilities	3
Road Width	4	Fuel Clearance Zone	17	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	7	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	7	Building Setback	3	Total Points	95
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	3	Miscellaneous	5	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
	Awareness			
Work in conjunction with the fire department to present information to community members in the area of concern. Pass out hangers and other fire related materials to help educate the public of the threat for wildfire.		11/19/2010	11/19/2011	NCFS\FD

Notes: Large area with no home owners associations. Work will be with groups of homes in the area of concern.

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4 Area Name: Long John Mtn, Hawthorn Hills, Indian Hills **Hazard Rating:** High
Latitude: 35.33887 **Longitude:** -82.50603 **Number of Homes:** 187 **Number of Lots:** 195
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Stanley Coss
Address: 105 long John Drive
City: Hendersonville **State:** NC **Zip Code:** 28791
Dominant Community Risk: Steep Slopes, Road System, Heavy Fuel Loading
Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	7 Predominant Veg.	10 Roof Composition	3 Placement of Utilities
Road Width	2 Fuel Clearance Zone	20 Building Construction	Total
All-Season Road Cond.	2 Topography	7 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	7 Building Setback	2
Fire Service Turnaround	2 Additional Rating Factors	5 Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	3 Water Source Avail.	82
		1 Organized Response	
		5 Fixed Fire Protection	

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Work in conjunction with the fire department to present information to community members in the area of concern. Pass out hangers and other fire related materials to help educate the public of the threat for wildfire.	Awareness	11/19/2010	11/19/2011	NCFS\FD

Notes: These communities join each other but have no established HOA.

C. FIRE PREVENTION PROGRAMS

1 Project Name: Sign Placement **Population Reached:**

Project Description: Establish a Prevent Forest Fires sign within district boundaries.

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	Yes	Yes	Yes	Yes	Yes	Yes	No

Community(s) Targeted (if applicable): Crab Creek Community

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Install a Smokey the Bear "Only You Can Prevent Forest Fires" sign a Station #2 on Crab Creek Road.	5/15/2008	5/15/2008	NCFS Central Office	NCFS, County Staff

Notes:

North Carolina Community Wildfire Protection Plan

2 Project Name: Fire Prevention

Population Reached:

Project Description: Fire Prevention Program

Age Group Targeted (select all that apply)	>50	50 - 35	34 - 20	19 - 15	14 - 10	9 - 6	<6
	No	No	No	No	Yes	Yes	No

Community(s) Targeted (if applicable):

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Present programs to all Elementary Schools within the fire district.	10/10/2008		Valley Hill Budget	Valley Hill Staff

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Wildland Firefighter Refresher Training

Planning Office: NCFS/Chief

Preparedness Need: Conduct RT-130 Training for entire paid staff

Preparedness Action

Category	Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
Conduct Training		2/15/2010		NCFS	NCFS/ VHF&R Training Officer

Notes:

2 Preparedness Item: Wildland PPE

Planning Office: NCFS / VFD

Preparedness Need: PPE, Tools

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action					
Purchase 5 sets of nomex and webgear with shelters. Purchase replacement rakes, hose and 044 still chain saws. Purchase 1 backpack leaf blower for fire line constuction.		11/19/2010	11/19/2011	50\50 grants, Homeland Security Grants	Cooperators

Notes:

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: