



The Hot Springs VFD Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 4/30/2013

Prepared By: Brian Mixon
Organization: North Carolina Forest Service

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DOI Name: HOT SPRINGS
DOI Number: NC10095534

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: Josh Norton
Address: 49 North Andrews Ave
Hot Springs, NC 28743
Phone Number: 828-206-7419
E-Mail:
Signature: _____ Signed? Yes

County Fire Marshal

Name: Jeff Willis
Address: 348 Medical Park Drive Rm 127
Marshall, NC 28753
Phone Number: 828-206-7910
E-Mail: Jwillis@madisoncountync.org
Signature: _____ Signed? Yes

USDA Forest Service Representative

Name: Cleve Fox
Address: 30 E Hwy 19 By-Pass
Burnsville, NC 28714
Phone Number: 828-208-7707
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Signature: _____ Signed? No

North Carolina Forest Service Representative

Name: Brian Mixon
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Signature: _____ Signed? Yes

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

<u>Name</u>	<u>Organization</u>
Josh Norton	Hot Springs VFD Chief
Eric Norton	Hot Springs VFD Assistant Chief
Patrick Nichols	NC Forest Service GIS
Kevin Robinson	NC Forest Service Madison Assistant County Ranger

Mutual Aid

<u>Number</u>	<u>Name</u>
NC10180982	COUNTRY FD
NC10096161	SPRING CREEK FD

NC10095608
NC10180983
NC10095362

LAUREL FD
WALNUT COMMUNITY FD
FINES CREEK FD

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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.

Hot Springs VFD

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE DEPARTMENT (PFD):

County: Madison **County ID Number:** 057
PFD Name: Hot Springs VFD Office Station 3 (300 units)
PFD Latitude: 35.8927 **PFD Longitude:** -82.82636
PFD Street: 49 North Andrews Ave
City: Hot Springs **State:** NC **Zip Code:** 28743
PFD Mailing Address (if different than Street Address): NA
City: NA **State:** NC **Zip Code:**
PFD Phone Number: 828-622-7591 **PFD Fax Number:** NA
PFD Email Address: Hotspringsfiredepartment@yahoo.com
Ground Directions: Highway 2570 Just west of the rail road tracks on South Andrews Street in Hot Springs

B. PFD RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	0	Number of Volunteer Firefighters:	20
Number Trained in Wildland Fire:	10	Number Trained in Fire Prevention:	10
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	2

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 2	Engine 33 1000 Gal	1
Engine Type 2	Engine 32 750 Gal	1
Engine Type 2	Engine 31 1000 Gal	1
Engine Type 7	Rescue 3 200 Gal	1

C. INCIDENT PLANS AND INTELLEGEENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Incident Command Post (ICP): Hot Springs Fire Department Station 3
ICP Latitude: 35.89270 **ICP Longitude:** -82.82635
ICP Street Address: 38 South Andrews Ave
City: Hot Springs **State:** NC **Zip Code:** 28743
Paved Parking Acres: 0 **Unpaved Parking Acres:** 0 **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 2000
☒ **Utilities (Water/Sewer)** ☒ **Telephone Service** ☒ **Internet Service**
Ground Directions: Coming in from Marshall on Bridge Street(Hwy25/70) turn left on to South Andrews Ave just across train tracks.
Comments: Parking for approximately 30 vehicles.

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2 Incident Command Post (ICP): Hot Springs Community Center

ICP Latitude: 35.89384

ICP Longitude: -82.82627

ICP Street Address: 47 North Andrews Ave

City: Hot Springs

State: NC

Zip Code: 28743

Paved Parking Acres: 1

Unpaved Parking Acres: 1

Entrances: 1

Buildings: 1

Indoor Square Footage: 1000

☒ **Utilities (Water/Sewer)**

☒ **Telephone Service**

☒ **Internet Service**

Ground Directions: Coming in from Marshall on Bridge Street(Hwy25/70) turn right on to North Andrews Ave just across train tracks.

Comments: Has phone and internet line just needs service connected

3 Incident Command Post (ICP): Hot Springs Welcome Center

ICP Latitude: 35.89255

ICP Longitude: -82.82757

ICP Street Address: 106 Bridge Street

City: Hot Springs

State: NC

Zip Code: 28743

Paved Parking Acres: 0

Unpaved Parking Acres: 0

Entrances: 1

Buildings: 1

Indoor Square Footage: 1000

☒ **Utilities (Water/Sewer)**

☒ **Telephone Service**

☒ **Internet Service**

Ground Directions: Coming in from Marshall on Bridge Street(Hwy25/70) turn left on South Spring Street. Building is at this corner.

Comments: There is parking for approximately 20 vehicles.

1 Staging Area (SA): Hot Springs Spa Grounds

SA Latitude: 35.89370

SA Longitude: -82.82534

SA Street Address: 263 Bridge Street

City: Hot Springs

State: NC

Zip Code: 28743

Paved Parking Acres: 0

Unpaved Parking Acres: 13

Entrances: 2

Buildings: 0

Indoor Square Footage: 0

☐ **Utilities (Water/Sewer)**

☐ **Telephone Service**

☐ **Internet Service**

Ground Directions: Hwy 25/70 Between River Bridge and Rail Road Tracks.

Comments:

1 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: II

☐ **Facility Has Burn Unit**

☒ **Facility Has Air Service**

Medical Facility Type: Primary Care (Hospital)

Ground Directions: Coming from 19/23 (Johnson City and Erwin, TN)

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Take the I-240 East Expressway (Downtown) Exit off of 19/23.
Get in right-hand lane to take the right fork (Expressway).
Go 1 mile and take Exit 5B (Charlotte Street).
Turn right at the end of the exit ramp on to Charlotte Street.
Go 0.9 miles (through two lights) and get in the left lane.
Take a left at the third light on to Biltmore Avenue.
Get in the right-hand lane.
Go 0.6 miles to the 4th light.
Turn right into the hospital.
Follow signs to emergency department.

2 Nearest Medical Facility (NMF): Baptist Hospital
NMF Latitude: 36.08930 **NMF Longitude:** -80.27090 **Phone Number:** (336) 716-2011
NMF Street Address: Medical Center Blvd
City: Wintson Salem **State:** NC **Zip Code:** 27103
Trauma Center Level: I ☒ **Facility Has Burn Unit** ☒ **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: US-64 East to I-40 E. Exit onto I-40 Business East. Exit 4 straight from exit to Medical Center Blvd.
Medical Center Blvd

3 Nearest Medical Facility (NMF): Newport Medical Center
NMF Latitude: 35.96428 **NMF Longitude:** -83.18214 **Phone Number:** (423) 625-2200
NMF Street Address: 435 Second Street
City: Newport **State:** TN **Zip Code:** 37821
Trauma Center Level: NA ☐ **Facility Has Burn Unit** ☒ **Facility Has Air Service**
Medical Facility Type: Primary Care (Hospital)
Ground Directions: Coming out of Hot Springs Head southwest on Bridge St 144 ft
2. Take the 1st right onto US-25 N/US-70 W/Bridge St
Continue to follow US-25 N/US-70 W
Entering Tennessee 8.9 mi
3. Turn right onto TN-9 W/US-25 N/US-70 W/Dixie Hwy
Continue to follow TN-9 W/US-25 N/US-70 W 15.4 mi
4. Turn left onto Iris Pl 0.1 mi
5. Take the 3rd right onto 2nd St Destination will be on the right

VEHICLE ACCESS

Roads Paved (Percentage): 75 - 99%
Average Road Grade: 10 - 19%
Maximum Road Grade: 20 - 44%
Maximum time to provide fire services to community: 10 - 14 Minutes

AVIATION

Airport	Three Letter Designation	Degrees From ICP	Miles From ICP
Asheville	AVL	0	0

Latitude: 35.43619 **Longitude:** -82.5418 ☒ **Has Fuel: Jet A** ☒ **Has Fuel: Aviation Gasoline**
Ground Directions: Exit off of I-26 on exit 40. Airport is just on the west side of the interstate.
Comments: Elevation: 2165 ft. / 659.9 m (surveyed)
Variation: 04W (1985)
From city: 9 miles S of ASHEVILLE, NC

North Carolina Community Wildfire Protection Plan

Airport Communications

CTAF: 121.1

UNICOM: 122.95

ATIS: 120.2

WX ASOS: PHONE 828-681-0131

ASHEVILLE GROUND: 121.9 [0630-2300]

ASHEVILLE TOWER: 121.1 257.8 [0630-2300]

ASHEVILLE APPROACH: 124.65(160-339) 125.8(340-159) 269.575(340-159)
351.8(160-339) [0630-2300]

ASHEVILLE DEPARTURE: 124.65(160-339) 125.8(340-159) 269.575(340-159)
351.8(160-339) [0630-2300]

CLASS C: 125.8(340-159) 351.8(160-339)

CLASS C IC: 124.65(160-339) 269.575(340-159)

EMERG: 121.5 243.0

Runway 16/34

Dimensions: 8001 x 150 ft. / 2439 x 46 m

Surface: asphalt/grooved, in fair condition

Weight bearing capacity: Single wheel: 120.0

Double wheel: 160.0

Double tandem: 260.0

Runway edge lights: high intensity

Gradient: NORTHWEST.

North Carolina Community Wildfire Protection Plan

Elizabethton Municipal Airport 0A9 0 0

Latitude: 36.37122 **Longitude:** -82.17341 ☒ **Has Fuel: Jet A** ☒ **Has Fuel: Aviation Gasoline**

Ground Directions: From Asheville
Merge onto I-26 W/US-19 N/US-23 N/US-70 W
Continue to follow I-26 W/US-23 N Entering Tennessee 57.7 mi
Take exit 24 for US-321/TN-67 0.1 mi
Turn right onto TN-67 E/US-321 N/US-321 Scenic S/University Pkwy
Continue to follow US-321 N/US-321 Scenic S 7.4 mi
Slight left onto Broad St 1.0 mi
Turn left onto TN-37 N/TN-91 N/US-19E N 0.2 mi
Exit onto TN-91 N/New Stony Creek Rd toward Stoney Creek/Shady Valley
Continue to follow TN-91 N 2.7 mi
Turn left onto Sunrise Dr 0.8 mi
Turn left onto Airport Rd
Destination will be on the left

Comments: Elevation: 1593 ft. / 486 m (estimated)
Variation: 06W (2005)
From city: 3 miles NE of ELIZABETHTON, TN

Airport Communications
CTAF/UNICOM: 123.0
WX AWOS-3: 135.675 (423-543-1801)
TRI CITY APPROACH: 134.425 125.25 [0600-2350]
TRI CITY DEPARTURE: 134.425 125.25 [0600-2350]
WX ASOS at TRI (13 nm NW): PHONE 423-279-0363
WX AWOS-3 at 6A4 (17 nm E): 126.225 (423-727-4365)

Runway 6/24
Dimensions: 4529 x 70 ft. / 1380 x 21 m
Surface: asphalt, in good condition
Weight bearing capacity: Single wheel: 25.0

Runway edge lights: low intensity
RY 06/24 NSTD LIRL AVBL BY PRIOR ARRANGEMENT ONLY; CALL 423-543-2801.

North Carolina Community Wildfire Protection Plan

Greenville-Green County Municipal Airpor GCY 0 0

Latitude: 36.19299 **Longitude:** -82.81507 ☐ **Has Fuel: Jet A** ☐ **Has Fuel: Aviation Gasoline**

Ground Directions: From Greeneville TN

Turn right onto W Main St 2.4 mi
Slight right onto TN-34 N/US-11E N/US-321 N 459 ft
Take the 1st left onto TN-93 N/Kingsport Hwy 1.4 mi
Turn left onto Airport Rd

Comments: Elevation: 1608 ft. / 490.1 m (surveyed)
Variation: 04W (1990)
From city: 2 miles N of GREENEVILLE, TN

Airport Communications
CTAF/UNICOM: 122.7
WX AWOS-3: 128.425 (423-639-5081)
TRI CITY APPROACH: 119.25
TRI CITY DEPARTURE: 119.25

Runway 5/23
Dimensions: 6302 x 100 ft. / 1921 x 30 m
Surface: asphalt, in good condition
Weight bearing capacity: Single wheel: 22.0
Double wheel: 35.0
Runway edge lights: medium intensity

North Carolina Community Wildfire Protection Plan

Tri-Cities Tn.

TRI

0

0

Latitude: 36.47519 **Longitude:** -82.40741 ☒ **Has Fuel: Jet A** ☒ **Has Fuel: Aviation Gasoline**

Ground Directions: From Madison County
Merge onto I-26 W/US-19 N/US-23 N/US-70 W
Continue to follow I-26 W/US-23 N Entering Tennessee 68.5 mi
Take exit 13 for TN-75/Bobby Hicks Hwy/Suncrest Dr toward Gra 0.2 mi
Turn right onto TN-75 N/Bobby Hicks Hwy
Continue to follow TN-75 N 6.5 mi

Comments: Elevation: 1519 ft. / 463.0 m (surveyed)
Variation: 05W (1990)
From city: 12 miles SW of central business district of the associated city

Airport Communications

CTAF: 119.5

UNICOM: 122.95

ATIS: 118.25

WX ASOS: PHONE 423-279-0363

TRI CITY GROUND: 121.7 348.6 [0600-0000]

TRI CITY TOWER: 119.5 257.8 [0600-0000]

TRI CITY APPROACH: 125.5(228-046) 134.425(047-227) 317.5(228-046)
349.0(047-227) [0600-0000]

ATLANTA ARTCC APPROACH: 119.25 [0000-0600]

TRI CITY DEPARTURE: 125.5(228-046) 134.425(047-227) 317.5(228-046)
349.0(047-227) [0600-0000]

EMERG: 121.5 243.0

STAGE-III: 125.5(228-046) 317.5(228-046)

STAGE-III IC: 134.425(047-227) 349.0(047-227)

WX AWOS-3 at 0A9 (13 nm SE): 135.675 (423-543-1801)

Runway 5/23

Dimensions: 8000 x 150 ft. / 2438 x 46 m

Surface: asphalt/grooved, in fair condition

Weight bearing capacity: Single wheel: 100.0

Double wheel: 150.0

Double tandem: 210.0

Runway edge lights: high intensity

HELICOPTER LANDING ZONES

- | | | |
|----------|---|-----------------------------|
| 1 | Helispot: Hot Springs Spa Grounds | Capacity: Type 1 - 3 |
| | Latitude: 35.89424 Longitude: -82.82495 | |
| | Ground Directions: Off Highway 25/70 between River Bridge and Rail Road Tracts | |
| | Comments: Power Lines on east side of grounds. Additional Hela space in field across creek. | |
| <hr/> | | |
| 2 | Helispot: Madison Manufacturing | Capacity: Type 1 - 3 |
| | Latitude: 35.88600 Longitude: -82.82600 | |
| | Ground Directions: US 25-70 to South Andrews Street. Located at end of S. Andrews St about .5 mile up. | |
| | Comments: | |

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 75 - 99%

North Carolina Community Wildfire Protection Plan

-
- 1 Water Source:** Town Hydrants **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Hydrant **Water Source Access:** Public
Latitude: 35.89255 **Longitude:** -82.82757
Ground Directions: Located around the Town of Hot Springs
Comments:
-
- 2 Water Source:** Silver Mine Rd **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: River/Stream **Water Source Access:** Private
Latitude: 35.89312 **Longitude:** -82.82210
Ground Directions: Highway 25/70 to River Road,. First left on to Silver Mine Rd, go under bridge, Down on right.
Comments: This will be a water point in the river.
-
- 3 Water Source:** Mill Wheel Trout Pond **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Tank/Cistern **Water Source Access:** Private
Latitude: 35.91399 **Longitude:** -82.75761
Ground Directions: At the intersection of Highway 208 and Highway 25/70
Comments: This water point is fed by a sufficient creek. (Little Hurricane Creek)
-
- 4 Water Source:** River Road Water Points **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: River/Stream **Water Source Access:** Private
Latitude: 35.89312 **Longitude:** -82.82210
Ground Directions: Highway 25/70 to River Road. Approximately 2 miles down.
Comments: After about 2 miles River Road comes back down to the banks of the French Broad River. For approximately 4 miles down river there are numerous points where drafting is capable from the shoulder of the road.
-

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 17,843 **Number of Lots:** 668
Number of Structures: 306 **Percentage Residential:** 90%

Estimated Population Growth (next 30 Years): Average

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): Moderate

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 5 Wildfires per year.
Common Causes: Debris burning or arson
Area of Future Concern: Fire Fly, Pete's Cabins
Additional Comments: Anywhere off of River Road will be one way in one way out

North Carolina Community Wildfire Protection Plan

Dominant Vegetation(Fuel Type): 10. Timber

Dominant Building Construction Type: Wood Frame and Mobile Homes.

Wildfire History or Fuel Type Notes: Most of the land in district is USFS lands. Lots of potential for Large Fires. The Larmen Fire in 2001 burned 2716 acres is a good example.

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) RECOMMEDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

1 Project Name: Larmen II **Acres:** 125

Latitude: 35.91023 **Longitude:** -82.83496

Landowner Name: Multiple landowners **Dominant Fuel Type:** 9. Hardwood Litter

Planning Office: NCFS **Risks:** High to extreme. Area had a 2,700 acres that burned in 2001. Area has steep terrain, heavy fuels, rock cliffs and no access.

Mitigation Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Bulldozer, grinding, hand line and existing line and remove fuel below this line with grinding and burning.	10/1/2012		CPP/Stevens	NCFS

Notes: This is in the Larmen AOC for Hot Springs Fire District. This project has been put on hold till a later date due to landowner issues.

B. COMMUNITIES AT RISK

1 Area Name: River Road **Hazard Rating:** High

Latitude: 35.90795 **Longitude:** -82.83934 **Number of Homes:** 184 **Number of Lots:** 99

Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Multiple

Address:

City: **State:** NC **Zip Code:**

Dominant Community Risk: Poor accessibility once a fire gets into the steep slopes. Heavy dead and down fuel loading from previous fires and beetle kill. With transition from private to public lands terrain becomes very steep and rocky.

Notes: This area doesn't have an established communities but does have lots of single landowners. This area adjoins USFS lands to the North East.

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	5	Predominant Veg.	15	Roof Composition	10	Placement of Utilities	3
Road Width	3	Fuel Clearance Zone	15	Building Construction		Total	
All-Season Road Cond.	4	Topography		Building Construction	5	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	7	Building Setback	2	Total Points	101
Fire Service Turnaround	3	Additional Rating Factors		Available Fire Protection			
Street Signs	1	Miscellaneous	14	Water Source Avail.	2		
				Organized Response	2		
				Fixed Fire Protection	5		

Action Items

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Action	Category: Referral to Mitigation Program	Planned Date	Completed Date	Activity to be Completed by
	Pre suppression lines, Grinding, Burning			NCFS/Contractors

Notes:

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
	Working with the Hot Springs Fire Department to help educate the residents on how wildland fire relates to their community and how to reduce the threat.	10/1/2012		NCFS/ VFD

Notes:

2 Area Name: Water Tank/High Ridge Estates/Tree Top **Hazard Rating:** High

Latitude: 35.87481 **Longitude:** -82.83737 **Number of Homes:** 112 **Number of Lots:** 55

Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Multiple

Address:

City: **State:** NC **Zip Code:**

Dominant Community Risk: Poor accessibility once a fire gets into the steep slopes. Heavy dead and down fuel loading from previous fires and beetle kill. With transition from private to public lands terrain becomes very steep and rocky. High Ridge Estates has very limited access and very steep gravel roads. Only a few homes in estates but extreme fire danger area. Tree Top camping poses a ignition source hazard due to campers but also has a good trail system in place. Area has high potential due to proximity to USFS lands. Good defensible space around most of the homes.

Notes: This area is approximately 600 acres and is a large track that transitions from state to USFS lands. Due to large project potential fires this area a concern.

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	25	Roof Composition	4	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	4	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	10	Building Setback	1	Total Points	103
Fire Service Turnaround	3	Additional Rating Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	13	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category: Awareness	Planned Date	Completed Date	Activity to be Completed by
	Working with the Hot Springs Fire Department to help educate the residents on how wildland fire relates to their community and how to reduce the threat.	10/1/2012		NCFS/ VFD

Notes:

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3 Area Name: Fire Fly **Hazard Rating:** Extreme
Latitude: 35.92171 **Longitude:** -82.76842 **Number of Homes:** 1 **Number of Lots:** 61
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** Multiple

Address:

City: **State:** NC **Zip Code:**

Dominant Community Risk: Development was established in 2005 with roads and lots cleared. To this day there is only one house and a club house on site so the remaining lots have grown up into thick pockets of fuel. There is only one way in and one way out for this development. Hwy 25/70 lies below the development on the mountain allowing for potential ignition sources. This Development is in progress but at a stand still. Due to the economy urban interface is not an issue. Due to proximity of USFS lands fires would be project potential.

Notes: This area lies on the corner of 3 fire districts and the Hot Springs Fire Department has a minimum response time of 15 minutes. Rich Mountain Rd lies above Fire Fly to the North West.

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	25	Roof Composition	25	Placement of Utilities	0
Road Width	3	Fuel Clearance Zone	1	Building Construction		Total	
All-Season Road Cond.	4	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	7	Building Setback	0	Total Points	120
Fire Service Turnaround	0	Additional Rating Factors		Available Fire Protection			
Street Signs	5	Miscellaneous	15	Water Source Avail.	5		
				Organized Response	3		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Bush hog where able to and along road sides.	Fuel Reduction	8/30/2012	8/30/2013	Developer
Notes: Work with developer and have him maintain the road sides better with bush hogging and keep fields and brush knocked back where able with bush hog.				

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Open an existing road bed with grinding or establish a new road if needed for a second way of egress on to Rich Mountain Rd.	Infrastructure Improvement	9/15/2013		NCFS/Contractors
Notes: Keep brush cut back from existing roads also.				

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Working with the Hot Springs Fire Department to help educate the residents on how wildland fire relates to their community and how to reduce the threat.	Awareness	10/1/2012		NCFS/ VFD
Notes:				

C. FIRE PREVENTION PROGRAMS

1 Project Name: Conservation Field Day **Population Reached:** School
Project Description: Two days of presentations to kids about FM, Fire suppression, and Fire Prevention at Hot Springs Camp Ground
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): Brush Creek Elem, Mars Hill Elem, Hot Springs Elem. Laurel Elem

Action

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Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Two days of presentations to kids about FM, Fire Suppression, and Fire Prevention.	10/1/2012	10/31/2012	NCFS	NCFS

Notes:

2 Project Name: Hot Springs School Fire Prevention. **Population Reached:** School

Project Description: Talk to kids about prevention with Smokey and show them equipment.

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): Hot Springs, Country, Laruel

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Talk to kids about prevention with Smokey and show them equipment.	10/1/2012	10/31/2012	NCFS	NCFS

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Chainsaw Training

Planning Office: NCFS & USFS

Preparedness Need: To train fire fighters on safe chainsaw operations to assist with wildfire suppression. Chainsaw Safety Review and or S-212

Preparedness Action

Category Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action				
To train fire fighters on safe chainsaw operations to assist with wildfire suppression.	6/8/2013	6/16/2013	NCFS & USFS	NCFS & USFS

Notes:

2 Preparedness Item: Fire Suppression Classes

Planning Office: NCFS and VFDs

Preparedness Need: To train volunteers in S-130, S-190, and L-180 for Wildland Fire Fighting

Preparedness Action

Category Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action				
To train volunteers in S-130, S-190, and L-180 for Wildland Fire Fighting	10/1/2013		NCFS	NCFS

Notes: Class is offered county wide with all VFD's encouraged to attend bi-annually.

3 Preparedness Item: Hot Springs Brush Truck

Planning Office: NCFS

Preparedness Need: To have an outfitted Brush Truck that has 4x4 and would be a better fit for wildland fire suppression.

Preparedness Action

Category Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action				
To have an outfitted Brush Truck that has 4x4 and would be a better fit for wildland fire suppression. Currently on requesting list for a 4x4 pick-up from the FEPP program.	8/28/2012		FEPP	NCFS & VFD

Notes:

North Carolina Community Wildfire Protection Plan

4 Preparedness Item: Hot Springs Pumper Tanker

Planning Office: NCFS & VFD

Preparedness Need: Replace an aging pumper to better access steep roads and provide better structure protection for wildland fire suppression.

Preparedness Action

Category	Equipment Purchase	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action	Replace an aging pumper to better access steep roads and provide better structure protection for wildland fire suppression. Currently on Request list for Pumper from FEPP program preferably 4x4.	8/28/2012		FEPP	NCFS & VFD

Notes:

5 Preparedness Item: Wildland Fire Suppression for the VFDs

Planning Office: NCFS

Preparedness Need: Training new folks in wildland fire fighting with NCFS

Preparedness Action

Category	Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action	Training new folks in wildland fire fighting with NCFS	11/1/2012	1/1/2013	NCFS	NCFS

Notes: Joint class with Hot Springs, Country

4) ADDITIONAL COMMENTS:

5) ATTACHMENTS: