



The Etowah Horse Shoe Fire & Rescue Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 5/11/2009

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

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DOI Name: ETOWAH HORSE SHOE FD M001
DOI Number: NC10169360

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 28739
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Signature: _____ Signed? Yes

Fire Department Representative

Name: Jamie Gash
Address: 15 Morgan Road
Etowah, NC 28729
Phone Number: (828) 891-3902
E-Mail: ehsvfrd@yahoo.com
Signature: _____ Signed? Yes

North Carolina Division of Emergency Management Representative

Name: Rocky Hyder
Address: 201 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: 201 1st Ave East
Hendersonville, NC 28792
Phone Number: (828) 697-4728
E-Mail: whollis@hendersoncountync.org
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

<u>Number</u>	<u>Name</u>
NC10095724	MILLS RIVER FD
NC10095751	MOUNTAIN HOME FD
NC10095644	LITTLE RIVER FD
NC10096291	VALLEY HILL 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**

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

Etowah Horse Shoe Fire & Rescue

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE DEPARTMENT (PFD):

County: Henderson **County ID Number:** 045
PFD Name: Etowah Horse Shoe Fire & Rescue
PFD Latitude: 35.32492 **PFD Longitude:** -82.57857
PFD Street: 15 Morgan Road
City: Etowah **State:** NC **Zip Code:** 28729
PFD Mailing Address (if different than Street Address): P.O.BOX 909
City: Horse Shoe **State:** NC **Zip Code:** 28742
PFD Phone Number: (828) 891-3102 **PFD Fax Number:** (828) 891-6441
PFD Email Address: etowahfiredept@mchsi.com
Ground Directions: I 26 to Exit 40. Hwy 280 East. Left on Brick Yard Road. Left on hwy 64 East. +/- 2 miles on left.

B. PFD RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	4	Number of Volunteer Firefighters:	45
Number Trained in Wildland Fire:	25	Number Trained in Fire Prevention:	12
Number Trained in Hazard Assessment:	0	Number of Pick Up Firefighters (if Applicable):	2

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 7	Jeep / 200 gal slip-on / 250 gpm	1
Boat (11' - 16')	Zodiac	1
Boat (17' - 20')	Jon Boat	1
Engine Type 1	ALF / Ladder / 500 gal / 1500 gpm	1
Engine Type 1	American La France / 1000 gal / 1250 gpm	1
Engine Type 1	American La France / 1000 gal / 1500 gpm	1
Engine Type 1	E One 4X4 / 750 gal / 1500 gpm	1
Engine Type 1	E-One / 1000 gal / 1500 gpm	1
ATV	Mule with 60 gal slip on	1
Engine Type 7	Ford F-350 / 250 gal slip-on / 250 gpm	1
Water Tender Type 1	Semo / 3000 gal / 1500 gpm	1
Pick up (4X4)	Chevrolet 1 ton / Backup Medical Truck	1
Pick up (4X4)	Ford Utility Truck	1
Pick up (4X4)	GMC 3/4 Ton	1
Suburban	Ford Excursion Medical Unit	1
Water Tender Type 1	Chevrolet / Atlas / 1250 gal	1
Water Tender Type 1	E-One / 1500 gal	1
Water Tender Type 1	Freightliner / 1500 gal / 450 gal	1
Engine Type 6	American Eagle / 200 gal / 450 gpm	1

C. INCIDENT PLANS AND INTELLEGEENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

North Carolina Community Wildfire Protection Plan

1 Incident Command Post (ICP): Etowah Main Station

ICP Latitude: 35.32479 **ICP Longitude:** -82.57909

ICP Street Address: 15 Morgan Road

City: Etowah

State: NC

Zip Code: 28729

Paved Parking Acres: 1

Unpaved Parking Acres: 1

Entrances: 2

Buildings: 1

Indoor Square Footage: 7200

☒ **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. Right onto Hwy 64 through Laurel Park & Horse Shoe. Facility will be on right.

Comments: Fire Station with first floor being truck bays, upstairs consists of day room sleeping quarters, training room and multiple offices. Type 3 only

2 Incident Command Post (ICP): Beulah Baptist Church

ICP Latitude: 35.28547 **ICP Longitude:** -82.54816

ICP Street Address: 7008 Willow Road

City: Hendersonville

State: NC

Zip Code: 28739

Paved Parking Acres: 1

Unpaved Parking Acres: 1

Entrances: 2

Buildings: 1

Indoor Square Footage: 5346

☒ **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. Right onto Hwy 64 through Laurel Park & Horse Shoe. Left onto Cummings Road, Right onto Big Willow Road, Facility will be on left.

Comments: Medium sized church with limited parking. Type 3 possible if small.

1 Staging Area (SA): Etowah Ingles

SA Latitude: 35.31626 **SA Longitude:** -82.59006

SA Street Address: 6478 Brevard Road

City: Etowah

State: NC

Zip Code: 28729

Paved Parking Acres: 2

Unpaved Parking Acres: 0

Entrances: 3

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. Right onto Hwy 64 through Laurel Park & Horse Shoe. Facility is just on left.

Comments: Commercial Business, not available for indoor use. Type 3, small type 2

North Carolina Community Wildfire Protection Plan

2 Staging Area (SA): Etowah Main Station

SA Latitude: 35.32479

SA Longitude: -82.57909

SA Street Address: 15 Morgan Road

City: Etowah

State: NC

Zip Code: 28729

Paved Parking Acres: 1

Unpaved Parking Acres: 1

Entrances: 2

Buildings: 1

Indoor Square Footage: 7200

☒ **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. Right onto Hwy 64 through Laurel Park & Horse Shoe. Facility will be on right.

Comments:

3 Staging Area (SA): Etowah Station 2

SA Latitude: 35.30293

SA Longitude: -82.55834

SA Street Address: 3559 Hebron Road

City: Hendersonville

State: NC

Zip Code: 28739

Paved Parking Acres: 1

Unpaved Parking Acres: 0

Entrances: 1

Buildings: 1

Indoor Square Footage: 3800

☒ **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. Right onto Hwy 64 through Laurel Park & Horse Shoe. Left onto Cummings Road, right onto Hebron Road, Facility in on left.

Comments: Type 3

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 Minutes

AVIATION

Airport	Three Letter Designation	Degrees From ICP	Miles From ICP
Asheville Regional	AVL	0	0
Latitude: 35.41703 Longitude: -82.53349 ☒ Has Fuel: Jet A ☒ 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 Rwy 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 ☒ Has Fuel: Jet A ☒ 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 Rwy 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			

HELICOPTER LANDING ZONES

North Carolina Community Wildfire Protection Plan

- | | | |
|----------|--|-----------------------------|
| 1 | Helispot: Battle Creek Road | Capacity: Type 2 - 3 |
| | Latitude: 35.32586 Longitude: -82.54815 | |
| | Ground Directions: Hwy 64 to Battle Creek Road, +/- 1 mile up | |
| | Comments: | |
| <hr/> | | |
| 2 | Helispot: County Line | Capacity: Type 1 - 3 |
| | Latitude: 35.33550 Longitude: -82.63416 | |
| | Ground Directions: From Hwy 280 directly across from Anglers Drive. (just inside Henderson County) | |
| | Comments: Grassy Area | |
| <hr/> | | |
| 3 | Helispot: Etowah Main Station | Capacity: Type 1 - 3 |
| | Latitude: 35.32453 Longitude: -82.57862 | |
| | Ground Directions: Hwy 64 on right before Etowah | |
| | Comments: | |
| <hr/> | | |
| 4 | Helispot: Etowah Park | Capacity: Type 1 - 3 |
| | Latitude: 35.31058 Longitude: -82.58722 | |
| | Ground Directions: Hwy 64, Left onto Etowah park Road, Left onto Etowah School Road, Park is on the right | |
| | Comments: | |
| <hr/> | | |
| 5 | Helispot: Etowah Station 2 | Capacity: Type 2 - 3 |
| | Latitude: 35.30408 Longitude: -82.55774 | |
| | Ground Directions: Hebron Road to Sub-Station on right | |
| | Comments: | |
| <hr/> | | |
| 6 | Helispot: Folly Road | Capacity: Type 1 - 3 |
| | Latitude: 35.29348 Longitude: -82.55947 | |
| | Ground Directions: Big Willow Road to insection of Folly Road | |
| | Comments: | |
| <hr/> | | |
| 7 | Helispot: Horse Shoe Farms | Capacity: Type 1 - 3 |
| | Latitude: 35.34936 Longitude: -82.54726 | |
| | Ground Directions: South Rugby Road to Horse Shoe Farm Lane | |
| | Comments: | |

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 25 - 49%

- | | | |
|----------|--|------------------------------------|
| 1 | Water Source: Bel Air | Contact Telephone: |
| | Uses: Ground: Yes Helicopter: Yes Fixed-Wing Use: No | |
| | Type: Dry Hydrant | Water Source Acess: Private |
| | Latitude: 35.35171 Longitude: -82.57210 | |
| | Ground Directions: Brickyard Road to Brannon Road to Ray Hill Road to Bel Air Drive | |
| | Comments: | |

North Carolina Community Wildfire Protection Plan

-
- 2 Water Source:** Brannon Road **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.34271 **Longitude:** -82.56699
Ground Directions: Banner Farm Road to Brannon Road (on right)
Comments:
-
- 3 Water Source:** Gentry Farm **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.45056 **Longitude:** -82.42258
Ground Directions: From Interstate 26 take exit 44, turn onto Hwy 25 North, Right onto Cane Creek Road, Right onto Mills Gap Road, Right onto Hoopers Creek Road, To Gentry Farm Road on Left.
Comments:
-
- 4 Water Source:** Hunters Glen **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.34093 **Longitude:** -82.54662
Ground Directions: Hwy 64 to Hunters Glen (on left)
Comments:
-
- 5 Water Source:** Lake Rugby **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.35785 **Longitude:** -82.53175
Ground Directions: South Rugby Road to Lake Rugby Drive
Comments:
-
- 6 Water Source:** Merrils lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.35801 **Longitude:** -82.55917
Ground Directions: Banner Farm Road to Warlick Road (on right)
Comments:
-
- 7 Water Source:** Moffit Road **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: River/Stream **Water Source Access:** Private
Latitude: 35.33527 **Longitude:** -82.55496
Ground Directions: Hwy 64 to Battle Creek Rd to Bridge at Moffit Road
Comments:
-

North Carolina Community Wildfire Protection Plan

8 Water Source: Mullus lake
Uses: **Ground:** No **Helicopter:** Yes **Contact Telephone:**
Type: Lake **Fixed-Wing Use:** No
Latitude: 35.34927 **Longitude:** -82.54846 **Water Source Access:** Private
Ground Directions: South Rugby Road to Horse Shoe Farms

Comments:

9 Water Source: Seven Falls 1
Uses: **Ground:** No **Helicopter:** Yes **Contact Telephone:**
Type: Lake **Fixed-Wing Use:** No
Latitude: 35.30087 **Longitude:** -82.59190 **Water Source Access:** Private
Ground Directions: Pleasant Grove Road to Seven Falls Village

Comments:

10 Water Source: Seven Falls 2
Uses: **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**
Type: Dry Hydrant **Fixed-Wing Use:** No
Latitude: 35.28410 **Longitude:** -82.59822 **Water Source Access:** Private
Ground Directions: Pleasant Grove Road to Pleasant Grove Church Road

Comments:

11 Water Source: Shaws Creek
Uses: **Ground:** Yes **Helicopter:** No **Contact Telephone:**
Type: River/Stream **Fixed-Wing Use:** No
Latitude: 35.33488 **Longitude:** -82.53455 **Water Source Access:** Private
Ground Directions: Hwy 64 to Old Homstead (1st Bridge)

Comments:

12 Water Source: Super Sod
Uses: **Ground:** Yes **Helicopter:** No **Contact Telephone:**
Type: Dry Hydrant **Fixed-Wing Use:** No
Latitude: 35.33382 **Longitude:** -82.57271 **Water Source Access:** Private
Ground Directions: Hwy 64 to Horse Shoe Bend Road

Comments:

13 Water Source: Tica Farms
Uses: **Ground:** Yes **Helicopter:** No **Contact Telephone:**
Type: Dry Hydrant **Fixed-Wing Use:** No
Latitude: 35.30298 **Longitude:** -82.62492 **Water Source Access:** Private
Ground Directions: Hwy 64 to Tica Farms Road

Comments:

North Carolina Community Wildfire Protection Plan

14 Water Source: Willow Creek Farm
Uses: **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**
Fixed-Wing Use: No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.30418 **Longitude:** -82.54829
Ground Directions: Hebron Road to Willow Creek Farm Road
Comments:

15 Water Source: Willow Creek Farm
Uses: **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**
Fixed-Wing Use: No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.30418 **Longitude:** -82.54829
Ground Directions: Hebron Road to Willow Creek Farm Road
Comments:

16 Water Source: Willow lake
Uses: **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**
Fixed-Wing Use: No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.29472 **Longitude:** -82.56506
Ground Directions: Big Willow Road to Willow Lake Road
Comments:

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 17,914 **Number of Lots:** 7,216
Number of Structures: 5,494 **Percentage Residential:** 50%
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 7 fires per year
Common Causes: Debris Burning
Area of Future Concern: Big Willow and Pleasant Grove Area Ridge Line Development
Additional Comments:
Dominant Vegetation(Fuel Type): 9. Hardwood Litter
Dominant Building Construction Type: Vinyl to hardiplank siding with asphalt shingles
Wildfire History or Fuel Type Notes: 98 reported fires from 1993-2008

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

North Carolina Community Wildfire Protection Plan

A. FUEL MITIGATION SITES

B. COMMUNITIES AT RISK

1 Area Name: Cummings Cove **Hazard Rating:** High
Latitude: 35.31090 **Longitude:** -82.55763 **Number of Homes:** 431 **Number of Lots:** 588
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** HOA President
Address: 220 Cummings Cove Parkway
City: Hendersonville **State:** NC **Zip Code:** 28739
Dominant Community Risk: Steep Slopes, Heavy Fuel Loading, Lack of Defensible Space, Road system and Traffic Flow in the event of evacuations.

Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	4	Predominant Veg.	10	Roof Composition	0	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	20	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	5	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	5	Building Setback	5	Total Points	76
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	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
Potential for mechanical mitigation work is low. Possible action would be community education on Firewise landscaping. Distribute prevention materials to HOA which can be passed on to individual homeowners.	Referral to Mitigation Program	4/1/2010		NCFS Staff

Notes:

North Carolina Community Wildfire Protection Plan

2 Area Name: Hunters Glen **Hazard Rating:**

Latitude: 35.33691 **Longitude:** -82.54356 **Number of Homes:** 147 **Number of Lots:** 203

Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:** William J. Kelly

Address: 501 Maren Court

City: Hendersonville **State:** NC **Zip Code:** 28739

Dominant Community Risk: Ingress and Egress, Steep Driveways, lack of turn arounds for fire apparatus.

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	0	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	15	Building Construction		Total	
All-Season Road Cond.	2	Topography		Building Construction	5	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	5	Building Setback	3	Total Points	71
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Awareness	Planned Date	Completed Date	Activity to be Completed by
Collaborate with Fire Department and community residents on the threat of wildfire in their area, hand out firewise information and work on establishing firewise community.			4/1/2010		NCFS Staff

Notes:

North Carolina Community Wildfire Protection Plan

3 Area Name: Timber Lane **Hazard Rating:**

Latitude: 35.31104 **Longitude:** -82.59856 **Number of Homes:** 90 **Number of Lots:** 112

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

Address: 299 Timber Lane Drive

City: Etowah **State:** NC **Zip Code:** 28729

Dominant Community Risk: Ingress and Egress, Structure to Structure exposure, lack of turn arounds

Notes:

Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	0	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	15	Building Construction		Total	
All-Season Road Cond.	5	Topography		Building Construction	5	Total Number of Scoresheets Completed	2
Fire Service Access	5	Slope	5	Building Setback	5	Total Points	86
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	4	Water Source Avail.	3		
				Organized Response	1		
				Fixed Fire Protection	5		

Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Collaborate with Fire Department and community residents on the threat of wildfire in their area, hand out firewise information and work on establishing firewise community.	Awareness	11/19/2010	11/19/2011	NCFS\FD

Notes:

C. FIRE PREVENTION PROGRAMS

1 Project Name: Fire Prevention **Population Reached:** +/- 200

Project Description: Annual Fire Prevention Program at Etowah Elementary School

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

Community(s) Targeted (if applicable): Entire District

Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	10/5/2009		Etowah Horse Shoe	Etowah Horse Shoe Members / NCFS County Staff

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Wildland PPE

Planning Office: NCFS / VFD

Preparedness Need: PPE, Tools

Preparedness Action

North Carolina Community Wildfire Protection Plan

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: Etowah Horse Shoe Community at Risk Maps