

















The Town of Columbus Fire Department Community Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 6/15/2015

Prepared By: Brian Rogers

Organization: North Carolina Forest Service

Contact Information:

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Mill Spring, NC 28756

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Fax:

DOI Name: COLUMBUS **DOI Number:** NC10095176

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.

Signed? No

Signed? No

CWPP Signature Page(s) North Carolina Forest Service Name: **Brian Rogers** Address: 156 School Road Mill Spring, NC 28756 828-894-8020 **Phone Number:** E-Mail: brian.rogers@ncagr.gov Signed? Yes Signature: **Fire Department Representative** Name: **Tony Priester** Address: 100 South Peak Street Columbus, NC 28722 **Phone Number:** 828-894-3667 E-Mail: Signature: Signed? Yes **County Fire Marshal** Name: Bobby Arledge Address: 35 Walker Street Columbus, NC 28722 **Phone Number:** 828-817-6476 E-Mail: barledge@polknc.org Signature: Signed? Yes City/Town Mayor Name: Eric McIntyre Address: 95 Walker Street

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Phone Number:

County Manager Name:

Phone Number:

Address:

E-Mail:

Signature:

E-Mail: Signature:

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

Name Organization

Mutual Aid

<u>Number</u> <u>Name</u>

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

Town of Columbus Fire Department

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE STATION:

County: Polk County ID Number: 075

Name: Town of Columbus Fire Department Station 1

Latitude: 35.25185 **Longitude:** -82.19633

Street: 100 S Peak Street

City: Columbus State: NC Zip Code: 28722

Mailing Address (if different): PO Box 713

City: Columbus State: NC Zip Code: 28722

Email Address: ColumbusfireDepartment@windstream.com

Ground Directions: Interstate 26 East to Exit 67(Highway 108). Go around round-about and stay on Hwy.

108 East to South Peak Street at 2nd traffic light. Turn right onto South Peak Street

and go one block. The Fire Department is on the right.

B. RESOURCE CAPACITY:

PERSONNEL

Number of Paid Firefighters:	7	Number of Volunteer Firefighters:	30
Number Trained in Wildland Fire:	14	Number Trained in Fire Prevention:	11
Number Trained in Hazard		Number of Pick Up Firefighters	
Assessment:	18	(if Applicable):	6

EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	Pierce w/ 500 gal tank,1250 gpm pump	1
Engine Type 1	Spartan w/ 1000 gal tank, 1500 gpm pump	1
Air Compressor	Scott Mobile Air Trailer	1
Water Tender Type 1	Pierce w/ 2500 gal tank,1500 gpm pump	1
Pick up (4X4)	Ford F-250	1
Generator (< 25 KW)	Honda 6500 watts	1
Pick up (4X4)	Ford F-150	1
Pick up (4X4)	Ford F-350	1
ATV	Ranger w/ 55 gal tank, 18hp motor	1
Engine Type 5	5 ton Mil. Surplus w/ 1150 gal tank, 350 gpm pump	1
Engine Type 6	Ford w/ 300 gal tank, 18hp motor	1
Chain saw	Stihl MS 361	6
Generator (< 25 KW)	Briggs & Stratton Snapper/ 1000 watt	1
Generator (< 25 KW) Other	TQ Portable 3500 watt	1
Other	Jacobsen Hauler 3500 Golf Cart	1

C. INCIDENT PLANS AND INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Incident Command Post (ICP): Columbus Fire Department Station 1

ICP Latitude: 35.25182 ICP Longitude: -82.19693

ICP Street Address: 100 South Peak Street

City: Columbus State: NC Zip Code: 28722

Paved Parking Acres: 1 Unpaved Parking Acres: 0 Entrances: 3

Buildings: 1 Indoor Square Footage:

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Interstate 26 East to Exit 67(Highway 108). Go around round-about and stay on Hwy.

108 East to South Peak Street at 2nd traffic light. Turn right onto South Peak Street

and go one block. Fire Department is on the right.

Comments:

2 Incident Command Post (ICP): Polk County High School

ICP Latitude: 35.26463 ICP Longitude: -82.18548

ICP Street Address: 1681 NC 108 Highway East

City: Columbus State: NC Zip Code: 28722

Paved Parking Acres: Unpaved Parking Acres: Entrances:

Buildings: 3 Indoor Square Footage:

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Interstate 26 East to Exit 67(US 74 East). Travel US 74 East 2 miles to Exit 163. Turn

left onto NC 108 East. Travel NC 108 East for 0.6 mile. School entrance will be on the

left at traffic light.

Comments: NOTE: The facility is not available during school hours.

3 Incident Command Post (ICP): Foothills Equestrian Nature Center (FENCE)

ICP Latitude: 35.20514 ICP Longitude: -82.17272

ICP Street Address: 3381 Hunting Country Road

City: Tryon State: NC Zip Code: 28782

Paved Parking Acres: Unpaved Parking Acres: 1 Entrances:

Buildings: 1 Indoor Square Footage: 7200

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Travel Interstate 26 East into South Carolina. Take the first exit in SC and turn right

onto SC Highway 14. Travel 4/10 mile to first road on the right past Ingles grocery store. Turn right onto High Farm Road and travel 7/10 mile. Turn right onto East Prince Road and travel 1/10 mile. Turn left onto Red Barn Road and travel 6/10 mile. Turn left onto Hunting Country Road, go 200 feet and bear to the right. Travel 1/2 mile. The entrance to the main house at FENCE will be on the right after going under

I-26. The ICP is appx. 1/4 up the hill on the right.

Comments: The main house is the location of the ICP.

4 Incident Command Post (ICP): Isothermal Community College/Polk County Library

ICP Latitude: 35.24040 ICP Longitude: -82.21520

ICP Street Address: 1255 West Mills Street

City: Columbus State: NC Zip Code: 28722
Paved Parking Acres: 2 Unpaved Parking Acres: Entrances:

Buildings: 2 Indoor Square Footage: 20000

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Interstate 26 East to Exit 67(US 74). Take the exit toward NC 108

Columbus/Tryon.Turn right onto NC 108 West. Travel 0.7 mile past St. Lukes Hospital

entrance. The college is on the left.

Comments: The college parking lot joins with the County library parking lot. The library is a 15,000

square foot building that may be utilized in conjunction with the college.

Incident Command Post (ICP): Blue Ridge Community College ICP Latitude: 35.30440 ICP Longitude: -82.42160

ICP Street Address: 180 West Campus Drive

City: Flat Rock State: NC Zip Code: 28731

Paved Parking Acres: 15 Unpaved Parking Acres: 4 Entrances: 5

Buildings: 12 Indoor Square Footage:

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: From Polk County, travel Interstate 26 West to Exit 54(Upward Road). Turn left and

travel appx. 1 mile to North Allen Road on the right. Turn right and travel 1/2 mile to College Drive on the left. Turn left and travel 1/4 mile to the college on the right.

Comments: Access may be limited due to ongoing classes.

1 Staging Area: Polk County High School

Latitude: 35.26463 **Longitude:** -82.18548

Street Address: 1681 NC 108 Highway East

City: Columbus State: NC Zip Code: 28722

Paved Parking Acres: 2 Unpaved Parking Acres: 1 Entrances: 1

Buildings: Indoor Square Footage:

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Interstate 26 East to Exit 67(US 74 East). Travel US 74 East 2 miles to Exit 163. Turn

left onto NC 108 East. Travel NC 108 East for 0.6 mile. School entrance will be on the

left at traffic light.

Comments: This area is not available during school days/hours.

2 Staging Area: Isothermal Community College/Polk County Library

Latitude: 35.24040 **Longitude:** -82.21520

Street Address: 1255 West Mills Street

City: Columbus State: NC Zip Code: 28722
Paved Parking Acres: 2 Unpaved Parking Acres: Entrances:

Buildings: 2 Indoor Square Footage: 20000

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: Interstate 26 East to Exit 67(US 74). Take the exit toward NC 108

Columbus/Tryon.Turn right onto NC 108 West. Travel 0.7 mile past St. Lukes Hospital

entrance. The college is on the left.

Comments: The college parking lot joins with the County library parking lot. The library is a 15,000

square foot building that may be utilized in conjunction with the college.

		North	aronna community vyname	i iotoction i ii	ari	
3	Staging Area:	Red Fox Country	y Club			
	Latitude: 35.20)646	Longitude: -82.14132			
	Street Address:	77 Club Rd				
	City: Tryon		State: NC	Zip Code	e: 28782	
	Paved Parking Acres	s : 2	Unpaved Parking Acres:		Entrances:	
	# Buildings:	1	Indoor Square Footage:	2000		
	Utilities (Water/Se	wer)	Telephone Service		Internet Service	
	Ground Directions: Comments:	(Landrum Road	ast to Exit 1 in Landrum Sou d). Enter into North Carolina and turn right onto Club Ro	and take the	first left onto Red Fox Road.	
_						
4			ntain (The Brow)			
	Latitude: 35.27 Street Address:		Longitude: -82.21834 Mountain Road			
	City: Columbus	220 Wille Oak	State: NC	Zip Code	· 28722	
	Paved Parking Acres	s· 1	Unpaved Parking Acres:	•	Entrances: 2	
	# Buildings:		Indoor Square Footage:	•	2a	
	☐ Utilities (Water/Se	wer)	☐ Telephone Service		☐ Internet Service	
	Ground Directions:	downtown. At t and turn left on	e 26 in Columbus, travel NC the first traffic light, turn left of to White Oak Mountain Driv left onto White Oak Road. T	onto Houston e. Travel up	Road. Travel for 1.1 miles	
	Comments:	hauling units. T mountain to thi areas of the ros throughout the Note: Utilize the as possible. As area may be a	entire portion of the road. e hard surface parking area	a County coupparatus have paratus have inc. Numerous near the constanting around the puntain Road in the P	Id possibly make it up the a difficult time with some s hard switchbacks are present dominium complex as much bonds. Access to the staging	
5	Staging Area:	Foothills Equest	rian Nature Center (FENCE))		
	Latitude: 35.19		Longitude: -82.17491			
	Street Address:	546 Mane Gate				
	City: Tryon	_	State: NC	Zip Code		
	Paved Parking Acres	S:	Unpaved Parking Acres:	2	Entrances:	
	# Buildings:		Indoor Square Footage:		— Internet Comice	
	Utilities (Water/Se	•	Telephone Service	a Taka tha t	Internet Service	
	Ground Directions:	onto SC Highw store. Turn right Prince Road ar Turn left onto h	ray 14. Travel 4/10 mile to fin nt onto High Farm Road and nd travel 1/10 mile. Turn left	rst road on th travel 7/10 m onto Red Ba 00 feet and be	nile. Turn right onto East rn Road and travel 6/10 mile. ear to the right. Travel appx.	

The race track is the Staging area.

Comments:

6 Staging Area: WNC Agriculture Center

Latitude: 35.42473 **Longitude:** -82.53254

Street Address: 1301 Fanning Bridge Road

City: Fletcher State: NC Zip Code: 28732

Paved Parking Acres: 2 Unpaved Parking Acres: 2 Entrances: 2

Buildings: 3 **Indoor Square Footage:** 60000

■ Utilities (Water/Sewer) ■ Telephone Service ■ Internet Service

Ground Directions: From Polk County, travel Interstate 26 West to Exit 40. Turn left onto Highway 280

(Airport Road). Turn left at the first stop light past the Asheville Airport onto Fanning

Bridge Road. The main entrance, Gate 1, is on the right.

Comments: This area has large buildings with numerous parking areas.

Nearest Medical Facility: St. Lukes Hospital Latitude: 35.24186 **Longitude:** -82.21362 Phone Number: 828-894-3311 Street Address: 101 Hospital Drive City: Columbus State: NC **Zip Code:** 28722 ☐ Facility Has Burn Unit ☐ Facility Has Air Service Trauma Center Level: NA Medical Facility Type: Primary Care (Hospital) **Ground Directions:** From Columbus, travel NC 108 West to Hospital Drive on the left. **Nearest Medical Facility:** Spartanburg Regional Latitude: 34.96666 Longitude: -81.93683 Phone Number: 864-560-6000 Street Address: 101 East Wood Street Spartanburg State: NC **Zip Code: 29303** City: Trauma Center Level: || ☐ Facility Has Burn Unit ☐ Facility Has Air Service Medical Facility Type: Primary Care (Hospital) **Ground Directions:** Take I-26 to exit 15. Turn left onto Asheville Hwy which merges into I 585. Take exit 25 A to hospital entrance. 3 **Nearest Medical Facility:** Pardee Hospital 35.31666 Longitude: -82.46666 Latitude: **Phone Number:** Street Address: 800 North Justice Street City: Hendersonville State: NC **Zip Code: 28791 Trauma Center Level:** ☐ Facility Has Burn Unit ☐ Facility Has Air Service **Medical Facility Type: Ground Directions: Nearest Medical Facility:** Mission Hospital Latitude: 35.57599 **Longitude:** -82.54723 Phone Number: 828-213-1500 Street Address: 509 Biltmore Avenue City: Asheville State: NC **Zip Code: 28801** Trauma Center Level: ☐ Facility Has Burn Unit ☐ Facility Has Air Service Medical Facility Type: Primary Care (Hospital) **Ground Directions:** Interstate 26 West from Columbus to Interstate 240 in Asheville. Take Exit 1C onto Amboy Road. Turn right onto Meadow Road and then left onto Biltmore Avenue. Travel 0.5 mile and hospital entrance will be on the left. 5 **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: | ■ 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:** 10 - 19% 20 - 44% **Maximum Road Grade:** Maximum time to provide fire services to community: 10 - 14 Minutes

AVIATION

Three Letter Designation

Airport

ASHEVILLE RGNL AVL

Manager:

Longitude: -82.54180 Has Fuel: Jet A Has Fuel: Aviation Gasoline **Latitude:** 35.43620

CTAF/UNICOM: UNICOM: 122.95 Elevation: 2,165 ft Width 150 ft 8.001 ft Surface Type Paved Runway: Length

Ground Directions:

AVL ASHEVILLE RGNL

Manager:

Longitude: -82.54180 Has Fuel: Jet A Has Fuel: Aviation Gasoline **Latitude:** 35.43620

CTAF/UNICOM: UNICOM: 122.95 Elevation: 2.165 ft Runway: Length 8.001 ft Width 150 ft Surface Type Paved

Ground Directions:

HICKORY RGNL **HKY**

Manager:

Longitude: -81.38950 Has Fuel: Jet A Has Fuel: Aviation Gasoline **Latitude:** 35.74110

CTAF/UNICOM: Elevation: 1,190 ft Runway: Length 6,400 ft Width 150 ft Surface Type Paved

Ground Directions:

HKY HICKORY RGNL

Manager:

Latitude: 35.74110 Longitude: -81.38950 Has Fuel: Jet A Has Fuel: Aviation Gasoline

CTAF/UNICOM: Elevation: 1,190 ft Runway: Length 6,400 ft Width 150 ft Surface Type Paved

Ground Directions:

7A8 AVERY COUNTY/MORRISON

FIELD/ Manager:

Longitude: -81.99630 Has Fuel: Jet A **Latitude:** 35.94540 Has Fuel: Aviation Gasoline

Elevation: 2,750 ft CTAF/UNICOM: CTAF/UNICOM: 123.0 Runway: Length 3,000 ft Width 60 ft Surface Type Paved

Ground Directions:

7A8 AVERY COUNTY/MORRISON

FIELD/ Manager:

Longitude: -81.99630 Has Fuel: Jet A **Latitude:** 35.94540 Has Fuel: Aviation Gasoline

CTAF/UNICOM: CTAF/UNICOM: 123.0 Elevation: 2,750 ft Runway: Length 3,000 ft Width 60 ft Surface Type Paved

Ground Directions:

FQD RUTHERFORD CO - MARCHMAN FIELD

Manager:

Longitude: -81.93510 Has Fuel: Jet A Has Fuel: Aviation Gasoline **Latitude:** 35.42820

CTAF/UNICOM: CTAF/UNICOM: 122.8 Elevation: 1,077 ft Runway: Length 5,000 ft Width 100 ft Surface Type Paved

Ground Directions:

FQD RUTHERFORD CO - MARCHMAN

FIELD

Manager:

Longitude: -81.93510 Has Fuel: Jet A Has Fuel: Aviation Gasoline **Latitude:** 35.42820

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: Red Fox Country Club Capacity: Type 1 - 3

Latitude: 35.20496 **Longitude:** -82.14195

Ground Directions: Interstate 26 East to Exit 1 in Landrum South Carolina. Turn left onto SC Hwy 14

(Landrum Road). Enter into North Carolina and take the first left onto Red Fox

Road. Travel 0.8 mile and turn right onto Club Road.

Comments: The helispot is on the 18th fairway near the tennis courts.

2 Helispot: Polk County High School Capacity: Type 1 - 3

Latitude: 35.26781 **Longitude:** -82.18777

Ground Directions: From Interstate 26 in Columbus, travel East on NC 108 for appx. 2 miles. Turn left

at the school entrance and follow the road to the right behind the school.

Comments: The helispot is on the football field and may be unavailable at times.

3 Helispot: St. Lukes Hospital Capacity: Type 1 - 3

Latitude: 35.24128 **Longitude:** -82.21453

Ground Directions: From Interstate 26 in Columbus, travel West on NC 108 for appx. 1/2 mile. The

helispot will be on the left just past Hospital Drive.

Comments: The helispot is visible from NC 108 Hwy.

4 Helispot: Foothills Equestrian Nature Center (FENCE) Capacity: Type 1 - 3

Latitude: 35.20230 **Longitude:** -82.17293

Ground Directions: Travel Interstate 26 East into South Carolina. Take the first exit in SC and turn right

onto SC Highway 14. Travel 4/10 mile to first road on the right past Ingles grocery store. Turn right onto High Farm Road and travel 7/10 mile. Turn right onto East Prince Road and travel 1/10 mile. Turn left onto Red Barn Road and travel 6/10 mile. Turn left onto Hunting Country Road, go 200 feet and bear to the right. Travel appx. 1/2 mile. The entrance to the main house at FENCE will be on the right after

going under I-26. The helispot is on the right near the main building.

Comments: The helispot is adjacent to FENCE ICP.

5 Helispot: Peniel Baptist Church Capacity: Type 2 - 3

Latitude: 35.25172 **Longitude:** -82.12514

Ground Directions: From Interstate 26 in Columbus, travel East on NC 108 Hwy to 1st traffic light in

downtown Columbus. Turn right and go to the 4 way stop. Turn right onto Peniel

Road and travel 5.4 miles. The church will be on the right.

Comments: The helispot is adjacent to the cemetery on the same side of the road.

WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water:

Water Source: White Oak Mountain Contact Telephone:
Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Pond Water Source Acess: Private (Restricted)

Latitude: 35.27392 **Longitude:** -82.21634

Ground Directions: From Interstate 26 in Columbus, travel NC 108 East for appx. 1/2 mile toward

downtown. At the first traffic light, turn left onto Houston Road. Travel for 1.1 miles and turn left onto White Oak Mountain Drive. Travel up the mountain for appx. 2.5

miles to the top.

Comments: Fire Department access is at the first pond located on Morning Ride Drive.

2 Water Source: Tryon Estates Contact Telephone: 8288942142

Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Dry Hydrant Water Source Acess: Public (Restricted)

Latitude: 35.23485 **Longitude:** -82.19672

Ground Directions: From Interstate 26 in Columbus, travel NC 108 East toward downtown Columbus.

Turn right at the 1st light and travel to the 4 way stop. Turn right onto Peniel Road and travel 8/10 mile. Turn right onto Laurel Lake Drive and then take the first left.

Follow to the end of the road.

Comments: The first left off of Laurel Lake Drive is Lake Shore Drive and this is accessible for the Fire

Departments. A fire pump/house is also on this site.

3 Water Source: Red Fox Country Club Contact Telephone:

Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Pond Water Source Acess: Private (Restricted)

Latitude: 35.20664 **Longitude:** -82.13768

Ground Directions: Interstate 26 East to Exit 1 in Landrum South Carolina. Turn left onto SC Hwy 14

(Landrum Road). Enter into North Carolina and take the first left onto Red Fox

Road. Travel 0.8 mile and turn right onto Club Road.

Comments:

4 Water Source: Bent Oak Drive Contact Telephone:

Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Dry Hydrant Water Source Acess: Private (Restricted)

Latitude: 35.23651 **Longitude:** -82.16823

Ground Directions: From Interstate 26 in Columbus, travel NC 108 Hwy East toward downtown

Columbus. Turn right at 1st light and travel to 4 way stop. Turn right onto Peniel Road and travel 2.5 miles. Turn right onto Bent Oak Drive and travel 6/10 mile to

the pond.

Comments:

5 Water Source: Lake Sandy Plains Contact Telephone:

Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Lake Water Source Acess: Private (Restricted)

Latitude: 35.24367 **Longitude:** -82.10368

Ground Directions: From the intersection of NC 9 and NC 108, travel NC 9 South for 5.3 miles. Turn

right onto Peniel Road. Travel 3/10 mile and turn left onto Lake Sandy Plains Road.

Travel 7/10 mile to lake access.

Comments: This area has a pressurized water system also.

Water Source: Warrior Mountain Lake Contact Telephone:

Uses: Ground: False Helicopter: True Fixed-Wing Use: False

Type: Pond Water Source Acess: Private (Restricted)

Latitude: 35.24279 **Longitude:** -82.27745

Ground Directions: From Columbus, travel Interstate 26 West to Exit 59. Turn left onto Ozone Drive.

Travel 1/10 mile and turn left onto Howard Gap Road. Travel 3.6 miles and turn left

onto Miller Rhodes Lane.

Comments: Pond access is for helicopter only. Public fire hydrants are adjacent to this property on

Howard Gap Road.

7 Water Source: Lake Adger Contact Telephone: 8288942049

Uses: Ground: True Helicopter: True Fixed-Wing Use: False

Type: Lake Water Source Acess: Public

Latitude: 35.33663 **Longitude:** -82.23046

Ground Directions: From Columbus, take NC 108 East for 4.2 miles. Turn left onto NC Highway 9

North. Travel 1/10 mile and turn left onto Silver Creek Road. Travel 5.2 miles and merge right onto Lake Adger Road. Travel for 6/10 mile. Turn right into Lake Adger

Boat Landing parking area.

Comments: The boat landing area has good access for water tenders and helicopters.

3 Water Source: Lake Lure Contact Telephone: 8286259333

Uses: Ground: True Helicopter: True Fixed-Wing Use: True

Type: Lake Water Source Acess: Public

Latitude: 35.43144 **Longitude:** -82.19542

Ground Directions: From Mill Spring, travel NC 9 North for 9 miles. Turn left onto US 64/74 and travel

for 3.7 miles. Turn right into Town of Lake Lure parking lot just past beach.

Comments: This water source has been utilized in the past by the CL-215.

828-625-9333 is the number to Lake Lure Fire Department.

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 28,280 Number of Lots: 4,363 Number of Structures: 3,289 Percentage Residential: 95 %

Estimated Population Growth (next 30 Years): High

Majority Population is Full-Time: True 0 - 24% 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: Appx. 15% (13 fires annually) of responses are wildland fires.

Common Causes: Debris burning, machine use

Area of Future Concern: White Oak Mountain, Skyuka Mountain, The Sanctuary,

Persimmon Hill, Morgan Chapel Village, Upper and Lower Ridge

View, Red Fox

Additional Comments:

Dominant Vegetation (Fuel Type): Hardwood Litter

Dominant Building Construction Type: Wood frame, single family dwelling

Wildfire History or Fuel Type Notes: The majority of fires have been small and are normally from

debris burning and machine use.

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

Project Name: White Oak Mountain Mitigation Acres: 125

Latitude: 35.27121 Longitude: -82.22100

Landowner Name: Various Dominant Fuel Type: Hardwood Litter

Planning Office: NCFS Asheville D-1 Risks: Urban Interface area with steep terrain and narrow winding

roads. Heavy fuel loading due to past winter storms and ice

damage.

Mitigation Action

Activity to be **Planned** Completed **Funding** Completed by Action Date Date Source

CWPP NCFS/Contractor Work with landowners in creating adequate Home Ignition 10/15/2014 Zones around structures.

Notes:

Project Name: Skyuka Mountain Mitigation Acres: 100 2

Latitude: 35.27121 Longitude: -82.22100

Landowner Name: Various Dominant Fuel Type: Hardwood Litter

Planning Office: NCFS Asheville D-1 Risks: Urban Interface area with steep terrain and narrow winding

roads. Heavy fuel loading due to past winter storms and ice

damage.

Mitigation Action

Zones around structures.

Planned Completed Activity to be **Funding** Completed by Action Date Date Source

Work with landowners in creating adequate Home Ignition 10/15/2014 **CWPP** NCFS/Contractor

Notes:

Acres: 500 **Project Name:** The Sanctuary Mitigation 3

Longitude: -82.21726 Latitude: 35.24091

Landowner Name: Dominant Fuel Type: Hardwood Litter Various

Planning Office: NCFS Asheville D-1 Risks: Urban Interface area with steep terrain and narrow winding

roads. Heavy fuel loading due to past winter storms and ice

damage.

Mitigation Action

Funding Planned Completed Activity to be Action Date Date Source Completed by

CWPP Work with landowners in creating adequate Home Ignition 12/16/2014 NCFS/Contractor

Zones around structures.

Notes:

Acres: 75 Persimmon Hill Mitigation **Project Name:**

35.24127 Longitude: -82.16148 Latitude:

Landowner Name: Dominant Fuel Type: Hardwood Litter Various

Planning Office: NCFS Asheville D-1 Risks: Cluster development, ingress and egress, fuel clearance zones

Mitigation Action

Planned Completed **Funding** Activity to be Action Date Date Completed by Source

Work with landowners in creating/maintaining HIZ's. Identify 5/5/2016 **CWPP** NCFS/Contractor

areas for fire line construction.

5 Project Name: Morgan Chapel Village Mitigation Acres: 150

Latitude: 35.23637 **Longitude:** -82.18246

Landowner Name: Various Dominant Fuel Type: Hardwood Litter

Planning Office: NCFS Asheville D-1 Risks: Cluster development, ingress and egress, fuel clearance zones

Mitigation Action

Planned Completed Funding Activity to be Action Date Date Source Completed by

Work with landowners in creating/maintaining HIZ's. Identify 2/5/2016 CWPP NCFS/Contractor

areas for fire line construction.

Notes:

6 Project Name: Lower Ridge View/Upper Ridge View Mitigation Acres: 100

Latitude: 35.22402 **Longitude:** -82.15895

Landowner Name: Various Dominant Fuel Type: Hardwood Litter

Planning Office: NCFS Asheville D-1 Risks: Cluster development, ingress and egress, fuel clearance zones

Mitigation Action

Planned Completed Funding Activity to be Action Date Date Source Completed by

Work with landowners in creating/maintaining HIZ's. Identify 3/5/2016 CWPP NCFS/Contractor

areas for fire line construction.

Notes:

B. AREAS OF CONCERN

1 Area Name: White Oak Mountain Hazard Rating: Extreme
Latitude: 35.27121 Longitude: -82.22100 Number of Homes: 95 Number of Lots: 212

Dominant Fuel Type: Hardwood Litter Contact Person: Arthur (Skip) Williams

Address: 575 Morning Ride Drive

City: Columbus State: NC Zip Code: 28722

Dominant Risk: Urban Interface area with steep terrain and narrow winding roads. Heavy fuel loading due to past winter storms

and ice damage.

Notes: Work with landowners in creating adequate Home Ignition Zones around structures.

Wildfire Hazard & Risk Assessment - Average Scores									
	Vegetation		Roofing Assembly		Placement of Utilities	;			
4	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5			
3	Fuel Clearance Zone	25	Building Constructi	ion	Total				
2	Topography		Building Construction	10	Total Number of	1			
3	Slope	10	Building Setback	4	•	114			
3	Additional Rating F	actors	Available Fire Prote	ection	Total Follits	114			
0	Miscellaneous	12	Water Source Avail.	10					
			Organized Response	5					
			Fixed Fire Protection	5					
	4 3 2 3 3	Vegetation 4 Predominant Veg. 3 Fuel Clearance Zone 2 Topography 3 Slope 3 Additional Rating F	Vegetation 4 Predominant Veg. 10 3 Fuel Clearance Zone 25 2 Topography 3 Slope 10 3 Additional Rating Factors	Vegetation Roofing Assembly Predominant Veg. 10 Roof Composition Fuel Clearance Zone 25 Building Construction Display Building Construction Building Setback Additional Rating Factors Miscellaneous 12 Water Source Avail. Organized Response	VegetationRoofing Assembly4 Predominant Veg.10 Roof Composition33 Fuel Clearance Zone25 Building Construction2 TopographyBuilding Construction103 Slope10 Building Setback44 Additional Rating FactorsAvailable Fire Protection0 Miscellaneous12 Water Source Avail.10Organized Response5	VegetationRoofing AssemblyPlacement of Utilities4 Predominant Veg.10 Roof Composition3 Placement of Utilities3 Fuel Clearance Zone25 Building ConstructionTotal2 TopographyBuilding Construction10 Scoresheets Completed3 Slope10 Building Setback4 Total Points4 Additional Rating FactorsAvailable Fire Protection0 Miscellaneous12 Water Source Avail.10Organized Response5			

Action Items

Action Category: Awareness Planned Date Completed Date Activity to be Completed by Work in conjunction with the fire department to present information to community 4/1/2015 NCFS

members in the area of concern. Pass out hangers and other fire related materials to help educate the public of the threat for wildfire.Promote Firewise concepts to homeowners

nomeowners

2 Area Name: Skyuka Mountain Hazard Rating: Extreme

Latitude: 35.27121 Longitude: -82.22100 Number of Homes: 79 Number of Lots:

Dominant Fuel Type: Hardwood Litter Contact Person:

Address:

City: State: Zip Code:

Dominant Risk: Urban Interface area with steep terrain and narrow winding roads. Heavy fuel loading due to past winter storms

and ice damage..

Notes: Work with landowners in creating adequate Home Ignition Zones around structures.

Wildfire Hazard & Risk Assessment - Average Scores									
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities			
Ingress and Egress	4	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5		
Road Width	3	Fuel Clearance Zone	25	Building Construction	on	Total			
All-Season Road Cond.	2	Topography		Building Construction	10	Total Number of Scoresheets Completed	1		
Fire Service Access	3	Slope	10	Building Setback	5	Total Points	114		
Fire Service Turnaround	3	Additional Rating F	actors	Available Fire Prote	ction	rotari omts	114		
Street Signs	0	Miscellaneous	12	Water Source Avail.	10				
				Organized Response	4				
				Fixed Fire Protection	5				

Action Items

Action Category: Awareness Planned Date Completed Date Activity to be Completed by Work in conjunction with the fire department to present information to community 5/5/2016 NCFS

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.Promote Firewise concepts to homeowners

nomeowners

Area Name: The Sanctuary Hazard Rating: High

Latitude: 35.24091 Longitude: -82.21726 Number of Homes: 4 Number of Lots: 32

Dominant Fuel Type: Hardwood Litter **Contact Person:**

Address:

City: State: Zip Code:

Dominant Risk: Urban Interface area with steep terrain and narrow winding roads. Heavy fuel loading due to past winter storms

and ice damage.

Little Wings Mountain Road across from Isothermal Community College Ignition Zones around structures. Notes: Work with landowners in creating adequate Home

					·		
			Scores	erage S	Assessment - Ave	isk	Wildfire Hazard & R
	Placement of Utilities		Roofing Assembly		Vegetation		Means of Access
0	Placement of Utilities	3	Roof Composition	20	Predominant Veg.	7	Ingress and Egress
	Total	ion	Building Construct	10	Fuel Clearance Zone	4	Road Width
1	Total Number of	5	Building Construction		Topography	2	All-Season Road Cond.
83	•	3	Building Setback	8	Slope	0	Fire Service Access
00	Total Folities	ection	Available Fire Prote	actors	Additional Rating F	2	Fire Service Turnaround
		0	Water Source Avail.	10	Miscellaneous	3	Street Signs
		1	Organized Response				
		5	Fixed Fire Protection				
	Total	5 3 ection 0	Building Construction Building Setback Available Fire Prote Water Source Avail. Organized Response	10 8 actors	Fuel Clearance Zone Topography Slope Additional Rating F	2 0 2	Road Width All-Season Road Cond. Fire Service Access Fire Service Turnaround

Action Items

Planned Activity to be Completed Action Category: Awareness Completed by Date Date 12/16/2014 **NCFS**

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. Promote Firewise concepts to homeowners

4 Area Name: Persimmon Hill Hazard Rating: Moderate

Latitude: 35.24127 Longitude: -82.16148 Number of Homes: 21 Number of Lots: 54

Dominant Fuel Type: Hardwood Litter Contact Person:

Address:

City: State: Zip Code:

Dominant Risk: Cluster development, ingress and egress, fuel clearance zones

Notes: Work with landowners in creating/maintaining HIZ's. Identify areas for fire line construction.

Wildfire Hazard & Risk Assessment - Average Scores									
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities			
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	0		
Road Width	4	Fuel Clearance Zone	10	Building Construction	on	Total			
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1		
Fire Service Access	5	Slope	4	Building Setback	1	Total Points	66		
Fire Service Turnaround	2	Additional Rating Fa	actors	Available Fire Protect	ction	Total Folints	00		
Street Signs	3	Miscellaneous	0	Water Source Avail.	1				
				Organized Response	1				
				Fixed Fire Protection	5				

Action Items

Action Category: Awareness Planned Date Completed Date Completed by

Work in conjunction with the fire department to present information to community 5/5/2015 NCFS

members in the area of concern. Pass out hangers and other fire related materials to help educate the public of the threat for wildfire. Promote Firewise concepts to homeowners

Morgan Chapel Village Area Name:

Hazard Rating: High Longitude: -82.18246 35.23637 **Number of Homes:** 86 Number of Lots: 112

Dominant Fuel Type: Hardwood Litter **Contact Person:**

Address:

Latitude:

City: State: Zip Code: **Dominant Risk:** Cluster development, ingress and egress, fuel clearance zones Notes: Work with landowners in creating/maintaining HIZ's. Identify areas for fire line construction.

Wildfire Hazard & Risk Assessment - Average Scores									
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities			
Ingress and Egress	7	Predominant Veg.	20	Roof Composition	15	Placement of Utilities	0		
Road Width	2	Fuel Clearance Zone	25	Building Construction	on	Total			
All-Season Road Cond.	2	Topography		Building Construction	10	Total Number of Scoresheets Completed	1		
Fire Service Access	5	Slope	4	Building Setback	5	Total Points	110		
Fire Service Turnaround	2	Additional Rating Fa	actors	Available Fire Protect	ction	Total Folitis	110		
Street Signs	3	Miscellaneous	3	Water Source Avail.	1				
				Organized Response	1				
				Fixed Fire Protection	5				

Action Items

Activity to be Completed **Planned** Action Category: Awareness Date Date Completed by 6/5/2015 NCFS

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. Promote Firewise concepts to homeowners

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6 Area Name: Lower Ridge View/Upper Ridge View **Hazard Rating:** High **Latitude:** 35.22402 **Longitude:** -82.15895 **Number of Homes:** 28 **Number of Lots:**

Dominant Fuel Type: Hardwood Litter Contact Person:

Address:

City: State: Zip Code:

Dominant Risk: Cluster development, ingress and egress, fuel clearance zones

Notes: Work with landowners in creating/maintaining HIZ's. Identify areas for fire line construction.

Wildfire Hazard & Risk Assessment - Average Scores									
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities			
Ingress and Egress	7	Predominant Veg.	10	Roof Composition	0	Placement of Utilities	3		
Road Width	4	Fuel Clearance Zone	10	Building Constructi	on	Total			
All-Season Road Cond.	5	Topography		Building Construction	10	Total Number of Scoresheets Completed	1		
Fire Service Access	5	Slope	2	Building Setback	0	Total Points	85		
Fire Service Turnaround	5	Additional Rating Fa	actors	Available Fire Protection		i Otal Follits	85		
Street Signs	1	Miscellaneous	5	Water Source Avail.	10				
				Organized Response	3				
				Fixed Fire Protection	5				

Action Items

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

Work in conjunction with the fire department to present information to community 5/5/2015 NCFS

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.Promote Firewise concepts

7 Area Name: Red Fox Country Club Hazard Rating: Moderate

Latitude: 35.20649 Longitude: -82.14182 Number of Homes: 68 Number of Lots: 83

Dominant Fuel Type: Hardwood Litter Contact Person:

Address:

City: State: Zip Code:

Dominant Risk: Urban interface issues with light and flashy fuels present near structures

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	3	Placement of Utilities	0		
Road Width	4	Fuel Clearance Zone	17	Building Construction	n	Total			
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	1		
Fire Service Access	4	Slope	1	Building Setback	0	Total Points	66		
Fire Service Turnaround	2	Additional Rating Fa	ctors	Available Fire Protect	tion	Total Total	00		
Street Signs	3	Miscellaneous	8	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

Work in conjunction with the fire department to present information to community 6/5/2015 NCFS

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.Promote Firewise concepts to homeowners

Don't know **Hazard Rating:** 8 Area Name:

Latitude: 35.22200 Longitude: -82.22200 Number of Homes: 0 Number of Lots:

Dominant Fuel Type: Hardwood Litter **Contact Person:**

Address:

City: State: Zip Code:

Dominant Risk:

Notes:

Wildfire Hazard & Risk Assessment - Average Scores

Means of Access Placement of Utilities Vegetation **Roofing Assembly**

Ingress and Egress **Roof Composition** Placement of Utilities Predominant Veg.

Road Width Fuel Clearance Zone **Building Construction** Total

Building Construction Total Number of All-Season Road Cond. **Topography** Scoresheets Completed **Building Setback**

Slope Fire Service Access **Total Points** 0

Additional Rating Factors Available Fire Protection Fire Service Turnaround

Water Source Avail. Miscellaneous Street Signs

Organized Response

Fixed Fire Protection

Action Items

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

C. FIRE PREVENTION PROGRAMS

Project Name: Persimmon Hill FireWise Population Reached: All homeowners and property owners

Project Description: Introduce FireWise, create a FireWise committee, present information on home ignition zones and debris burning.

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

Community(s) Targeted (if applicable): Persimmon Hill subdivision

Action

Notes:

Funding Activity to be Planned Completed Action Date Date Source Completed by 4/25/2016 FireWise Homeowners

Project Name: Fire Danger Signs Population Reached: All homeowners and property

owners

district.

Project Description: Purchase or build fire danger information signs to be displayed at each fire station or a central location within the fire

>50 Age Group Targeted 50 - 3534 - 20 19 - 15 14 - 10 9 - 6 <6 (select all that apply) False True True True True False False

Community(s) Targeted (if applicable): ΑII

Action

Planned Activity to be Completed **Funding** Action Date Date Source Completed by Fire Department

4/25/2016 Fire department budget, grants,

donations, etc.

Notes:

Project Name: Morgan Chapel Village FireWise Population Reached: All homeowners and property 3 owners

Project Description: Introduce FireWise, create a FireWise committee, present information on home ignition zones and debris burning.

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

Community(s) Targeted (if applicable): Morgan Chapel Village subdivision

Action

Activity to be **Planned** Completed **Funding** Action Date Date Completed by Source 1/25/2016 Homeowners

FireWise

Notes:

Project Name: Red Fox Country Club FireWise Population Reached: All homeowners and property owners

Introduce FireWise, create a FireWise committee, present information on home ignition zones and debris burning. **Project Description:**

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

Community(s) Targeted (if applicable): Red Fox Country Club

Action

Planned Completed **Funding** Activity to be Action **Date Date** Source Completed by FireWise 8/25/2016 Homeowners

5 Project Name: Lower Ridge View/Upper Ridge View Population Reached: All homeowners and property

FireWise owners

Project Description: Introduce FireWise, create a FireWise committee, present information on home ignition zones and debris burning.

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

Community(s) Targeted (if applicable):

Action

Notes:

Planned Completed **Funding** Activity to be Action Date Date Source Completed by FireWise Homeowners

5/6/2015

D. PREPAREDNESS ACTIONS

Preparedness Item: Firefighter Preparedness and Safety

Planning Office: NCFS District 1/Columbus Fire Department

Preparedness Need: Training for firefighters in Wildland/Urban Interface settings.

Preparedness Action

Category Other **Planned** Completed **Funding** Activity to be Action Source Completed by Date Date 4/25/2015 NCFS District Set up a basic wildland fire training for new firefighters as NC Community 1/Columbus FD Colleges

needed (S-130, S-190, L-180).

Preparedness Item: Wildland PPE 2

Planning Office: NCFS/Fire Department Preparedness Need: PPE, Tools

Preparedness Action

Category Equipment Purchase **Planned** Completed **Funding** Activity to be Action Date Source Completed by Date

Purchase nomex pants, shirts, webgear, shleters, rakes, 8/6/2014 50/50 grants, Cooperators Homeland Security

hose, chainsaws, backpack leaf blowers as needed. Grants

Notes:

Notes:

4) ADDITIONAL COMMENTS: The purpose of this plan is to assist Columbus Fire Department

with information regarding Wildland Fire Suppression. This plan outlines areas of concern within the district and should assist the fire department in suppression and equipment needs for the future.

5) ATTACHMENTS: Map of the Fire District