



# The Crooked Creek Fire District Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 12/20/2010

**Prepared By:** J. Scott Ellis  
**Organization:** North Carolina Division of Forest Resources

**Contact Information:**

**Address:** 151 Agricultural Services Drive  
Marion, NC 28752

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**E-Mail:** mcdowell.dfr@ncdenr.gov

**Fax:**

**DOI Name:** CROOKED CREEK FD

**DOI Number:** NC10095221

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)

### County Government Representative

**Name:** Terry Young  
**Address:** 60 East Court Street  
Marion, NC 28752  
**Phone Number:** 828-652-3982  
**E-Mail:** terry.young@mcdowellgov.com  
**Signature:** \_\_\_\_\_ Signed? Yes

### Fire Department Representative

**Name:** Steven Lytle  
**Address:** 202 Mount Hebron Rd  
Old Fort, NC 28762  
**Phone Number:** 828-803-1803  
**E-Mail:** steve.lytle@fariviewfire.com  
**Signature:** \_\_\_\_\_ Signed? Yes

### North Carolina Division of Forest Resources Representative

**Name:** J. Scott Ellis  
**Address:** 151 Agricultural Services Drive  
Marion, NC 28752  
**Phone Number:** 828-652-2636  
**E-Mail:** mcdowell.dfr@ncdenr.gov  
**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>
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### Mutual Aid

<u>Number</u>	<u>Name</u>
NC10095860	OLD FORT
NC10096204	SUGAR HILL FD
NC10095034	BROAD RIVER FD

## PLAN CONTENTS

- 1) Fire District, History and Pre-Attack Information
- 2) Fire District Base Map and Other Visual Aids
- 3) Recommendations and Action Items
- 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.

## Crooked Creek Fire District

### 1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

#### A. PRIMARY FIRE DEPARTMENT (PFD):

**County:** McDowell **County ID Number:** 059  
**PFD Name:** Crooked Creek  
**PFD Latitude:** 35.57425 **PFD Longitude:** -82.18832  
**PFD Street:** 367 Cherry Springs Rd.  
**City:** Old Fort **State:** NC **Zip Code:** 28762  
**PFD Mailing Address (if different than Street Address):** NA  
**City:** NA **State:** NC **Zip Code:**  
**PFD Phone Number:** 828-668-7537 **PFD Fax Number:** NA  
**PFD Email Address:** Steve.lytle@fairviewfire.com  
**Ground Directions:** I-40 to exit 73, follow Bat Cave Rd. approximately 4 miles to Roy Moore Rd.

#### B. PFD RESOURCE CAPACITY:

##### PERSONNEL

<b>Number of Paid Firefighters:</b>		<b>Number of Volunteer Firefighters:</b>	28
<b>Number Trained in Wildland Fire:</b>	15	<b>Number Trained in Fire Prevention:</b>	0
<b>Number Trained in Hazard Assessment:</b>	0	<b>Number of Pick Up Firefighters (if Applicable):</b>	15

##### EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	1250 gpm 1000 gal tank	1
Engine Type 1	1500 gpm 1250 gal tank	1
Engine Type 1	1000 gpm 1000 gal tank	1
Engine Type 6	500 gpm 250 gal tank - foam capacity	1

#### C. INCIDENT PLANS AND INTELLEIGENCE

##### INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

- 1 Incident Command Post (ICP):** Crooked Creek Fire Department  
**ICP Latitude:** 35.57428 **ICP Longitude:** -82.18832  
**ICP Street Address:** 367 Cherry Springs Rd.  
**City:** Old Fort **State:** NC **Zip Code:** 28762  
**Paved Parking Acres:** 1 **Unpaved Parking Acres:** 2 **Entrances:** 2  
**# Buildings:** 1 **Indoor Square Footage:** 2000  
☒ **Utilities (Water/Sewer)** ☒ **Telephone Service** ☒ **Internet Service**  
**Ground Directions:** I-40 to exit 73, Travel South on Bat Cave Road for 4 miles, Turn Right on Roy Moore Road, Take 1st left on Cherry Springs Road, Fire Department will be on Right.  
**Comments:** 0.25 Acres Paved Parking area  
 828-803-1803

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- 1 Staging Area (SA)** Cherry Springs Baptist Church  
**SA Latitude:** 35.58241 **SA Longitude:** -82.19036

North Carolina Community Wildfire Protection Plan

**SA Street Address:** 2122 Pine Cove Rd.

**City:** Old Fort

**State:** NC

**Zip Code:** 28762

**Paved Parking Acres:** 1

**Unpaved Parking Acres:** 1

**Entrances:** 2

**# Buildings:** 2

**Indoor Square Footage:** 5000

☒ **Utilities (Water/Sewer)**

☒ **Telephone Service**

☒ **Internet Service**

**Ground Directions:** From Crooked Creek VFD- Travel North on Cherry Springs Rd for .5 miles Turn Right on Pine Cove Road , go .15 miles to intersection of Bull Walker Road, Cherry Springs Baptist Church at Intersection.

**Comments:** Can use Church buildings as well as parking area  
828-668-4888

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**2 Staging Area (SA)** High Rock Development

**SA Latitude:** 35.58967

**SA Longitude:** -82.28183

**SA Street Address:** 1100 High Rock Acres Rd

**City:**

**State:** NC

**Zip Code:**

**Paved Parking Acres:**

**Unpaved Parking Acres:** 1

**Entrances:**

**# Buildings:**

**Indoor Square Footage:**

☐ **Utilities (Water/Sewer)**

☐ **Telephone Service**

☐ **Internet Service**

**Ground Directions:** From Crooked Creek VFD travel South on Cherry Springs Road, Turn Right on Mount Hebron Road, go approx 5.5 miles, turn Right on Highway 9, go approx 2.25 miles, Turn Right on High Rock Acres Road, High Rock Development Staging area 1 mile down Road.

**Comments:**

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

**NMF Latitude:** 35.66361

**NMF Longitude:** -82.02818

**Phone Number:** (828) 659-5000

**NMF Street Address:** 430 Rankin Drive

**City:** Marion

**State:** NC

**Zip Code:** 28752

**Trauma Center Level:** NA

☐ **Facility Has Burn Unit**

☐ **Facility Has Air Service**

**Medical Facility Type:** Primary Care (Hospital)

**Ground Directions:** I-40 exit Sugar Hill Rd north. Left on Rankin Dr.

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**2 Nearest Medical Facility (NMF):** Mission Hospital - Memorial Campus

**NMF Latitude:** 35.57750

**NMF Longitude:** -82.54989

**Phone Number:** (828) 213-4181

**NMF Street Address:** 509 Biltmore Avenue

**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:** From Marion travel south on Sugar Hill Rd. Turn right to merge onto I-40 W. Take exit 51 for Sweeten Creek Rd/US-25A toward Asheville. Turn right at Sweeten Creek Rd. Turn right at Hendersonville Rd. Continue onto Biltmore Ave. Destination will be on the left

## North Carolina Community Wildfire Protection Plan

### 3 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:** Winston 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:** From Marion. Travel on NC 226 S/US-221 BUS S/Rutherford Rd. Turn left to merge onto I-40 E toward Morganton. Take exit 188 on the left for I-40 BUS/US-421 S toward Winston - Salem/Downtown. Merge onto US-421 S. Take exit 4 for Cloverdale Ave. Slight left at Medical Center Blvd.

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### VEHICLE ACCESS

**Roads Paved (Percentage):** 75 - 99%

**Average Road Grade:** 10 - 19%

**Maximum Road Grade:** >45%

**Maximum time to provide fire services to community:** >30 Minutes

### AVIATION

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

**Latitude:** 35.43619    **Longitude:** -82.5418    ☒ **Has Fuel: Jet A**    ☒ **Has Fuel: Aviation Gasoline**

**Ground Directions:** 61 Terminal Drive, Suite 1  
Fletcher, NC 28732

**Comments:** Manager - Lew Bleiweis  
828-684-2226  
8,001' runway

Hickory Regional Airport	HKY	0	0
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**Latitude:** 35.74127    **Longitude:** -81.38949    ☒ **Has Fuel: Jet A**    ☒ **Has Fuel: Aviation Gasoline**

**Ground Directions:** I-40 East. Exit 123B onto US-321 north. Left onto Clement Blvd NW. Right onto 9th Ave Drive NW. Airport will be on left.

**Comments:** Manager - Terry Clark  
828-323-7408  
4,400' runway

Shiflet Field	9A9	0	0
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**Latitude:** 35.72067    **Longitude:** -82.00983    ☐ **Has Fuel: Jet A**    ☐ **Has Fuel: Aviation Gasoline**

**Ground Directions:** From Marion, head north on N Main Street. Turn right on Creek St. Turn left on Garden Creek Rd. Turn right on Holly St. Turn left on Airport Rd. Airport will be at end of road.

**Comments:** Manager - Vincent Raktis  
828-655-1306  
3,340' grass land strip

### HELICOPTER LANDING ZONES

**1 Helispot:** Bat Cave Road    **Capacity:** Type 1 - 3  
**Latitude:** 35.58823    **Longitude:** -82.17020

## North Carolina Community Wildfire Protection Plan

	<b>Ground Directions:</b>	From Crooked Creek VFD, Travel North on Cherry Springs Road, 1st Right on Roy Moore Road, Left onto Bat Cave Road, Go approx. 1.1 miles, LZ will be on Right at Intersection of Silvers Welch Road.
	<b>Comments:</b>	LZ is large field at intersection
<b>2</b>	<b>Helispot:</b> Cove Creek Campground <b>Latitude:</b> 35.56461 <b>Longitude:</b> -82.18147 <b>Ground Directions:</b> From Crooked Creek VFD, South on Cherry Springs Road, Turn Left on Mount Hebron Road, Turn Right on Bat Cave Road, Go approx .65 miles to Intersection of Davis Town Church Road. Large field to left of Intersection. <b>Comments:</b> large field	<b>Capacity:</b> Type 1 - 3
<b>3</b>	<b>Helispot:</b> Crooked Creek Estates <b>Latitude:</b> 35.56721 <b>Longitude:</b> -82.20496 <b>Ground Directions:</b> From Crooked Creek VFD, Travel South on Cherry Springs Road, Right on Mount Hebron Road, Go approx 1.2 miles, Large Field on Left across from Crooked Creek Estates Development. <b>Comments:</b> Large Field South of Road across from Crooked Creek Estates Development	<b>Capacity:</b> Type 1 - 3
<b>4</b>	<b>Helispot:</b> Flatlander Drive <b>Latitude:</b> 35.58830 <b>Longitude:</b> -82.16195 <b>Ground Directions:</b> From From Crooked Creek VFD, Travel North on Cherry Springs Road, Take 1st Right on Roy Moore Road, Left onto Bat Cave Road, Go approx. 1.25 miles, Turn Right onto Silvers Welch Road, go approx. .75 miles, Turn Left on Flatlander Drive, LZ will be on left in large field behind 1st home. <b>Comments:</b> field behind home	<b>Capacity:</b> Type 1 - 3
<b>5</b>	<b>Helispot:</b> Gateway <b>Latitude:</b> 35.54004 <b>Longitude:</b> -82.19545 <b>Ground Directions:</b> From Crooked Creek VFD, South on Cherry Springs Road, Turn Left on Mount Hebron Road, Turn Right on Bat Cave Road, Go approx 2.75 miles and Turn Left on Mekenzie Way, LZ will be small clearing next to the road on the left. <b>Comments:</b> small clearing next to road	<b>Capacity:</b> Type 1 - 3
<b>6</b>	<b>Helispot:</b> High Rock Development <b>Latitude:</b> 35.56707 <b>Longitude:</b> -82.28747 <b>Ground Directions:</b> From Crooked Creek VFD, Travel South on Cherry Springs Road, Turn Right on Mount Hebron Road, Go approx 5.5 miles, Turn Right on Hwy 9 South, Go approx 1 mile, LZ will be a field on Left. <b>Comments:</b> LZ is a Field	<b>Capacity:</b> Type 1 - 3
<b>7</b>	<b>Helispot:</b> Tom Miller <b>Latitude:</b> 35.57501 <b>Longitude:</b> -82.14226 <b>Ground Directions:</b> From Crooked Creek VFD, Travel South on Cherry Springs Road, Left onto Mount Hebron Road, Right onto Bat Cave Road, go approx .5 miles, Left onto Bethlehem Road, Go approx 2.75 miles to Intersection of Mack Noblitt Road, LZ will be large field across from Intersection. <b>Comments:</b> LZ is large field across from Intersection.	<b>Capacity:</b> Type 1 - 3

## WATER RESOURCES

Percent of Fire District in reach of hydrants or connected to county water: 0 - 24%

North Carolina Community Wildfire Protection Plan

- 1 **Water Source:** Bat Cave Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** River/Stream **Water Source Access** Private  
**Latitude:** 35.55846 **Longitude:** -82.18601  
**Ground Directions:** From Crooked Creek VFD, Travel South on Cherry Springs Road, Left onto Mount Hebron Road, Right onto Bat Cave Road, Go approx 1.25 miles, stream will be on left.

**Comments:** draft point in stream

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- 2 **Water Source:** Bethlehem Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Dry Hydrant **Water Source Access** Private  
**Latitude:** 35.56863 **Longitude:** -82.17835  
**Ground Directions:** From Crooked Creek VFD, Travel South on Cherry Springs Road, Left on Mount Hebron Road, Right on Bat Cave Road, Go approx .5 miles, Turn Left on Bethlehem Road, Go approx .3 miles to Dry Hydrant.

**Comments:**

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- 3 **Water Source:** Cherry Springs Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** River/Stream **Water Source Access** Private  
**Latitude:** 35.57916 **Longitude:** -82.19019  
**Ground Directions:** From Crooked Creek VFD, Travel North on Cherry Springs Road .5 miles to Stream.

**Comments:** draft point

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- 4 **Water Source:** Cozy Cove Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Pond **Water Source Access** Private  
**Latitude:** 35.57563 **Longitude:** -82.17257  
**Ground Directions:** From Crooked Creek VFD, Travel North on Cherry Springs Road, Turn Right on Roy Moore Road, Turn Left on Bat Cave Road go 1 mile, Turn Right on Silvers Welsh Road go .5 miles, Turn Right on Lavender Road go 1 mile, Turn Right on Cozy Cove Drive go .25 miles pond on Left.

**Comments:**

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- 5 **Water Source:** Davis Town Church Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** River/Stream **Water Source Access** Private  
**Latitude:** 35.56616 **Longitude:** -82.15530  
**Ground Directions:** From Crooked Creek VFD, go South on Cherry Springs Road, Turn Left on Mount Hebron Road, Turn Right on Bat Cave Road go approx .65 miles, Turn Left on Davis Town Church Road, Stream 1.65 miles down Road

**Comments:**

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North Carolina Community Wildfire Protection Plan

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- 6 Water Source:** Gilliam Drive **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** River/Stream **Water Source Access** Private  
**Latitude:** 35.56500 **Longitude:** -82.19293  
**Ground Directions:** From Crooked Creek VFD, Travel South on Cherry Springs Road, Turn right on Mount Hebron Road go .5 miles, Turn Left on Gilliam Drive and draft point is 1st stream ahead.  
**Comments:** draft point
- 
- 7 Water Source:** Harris Pond **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Dry Hydrant **Water Source Access** Private  
**Latitude:** 35.58569 **Longitude:** -82.13183  
**Ground Directions:** From Crooked Creek VFD, Travel South on Cherry Springs Road, Left onto Mount Hebron Road, Right on Bat Cave Road go .5 miles, turn left on Bethlehem Road go approx 3.75 miles to Dry Hydrant.  
**Comments:**
- 
- 8 Water Source:** High Rock Acres Pond **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Tank/Cistern **Water Source Access** Private  
**Latitude:** 35.58698 **Longitude:** -82.26908  
**Ground Directions:** From Crooked Creek VFD, Travel South on Cherry Springs Road, Right on Mount Hebron Road for 5.5 miles, Right on Hwy 9 for 2.5 miles, Right onto High Rock Acres Road and Tank will be at end of Road.  
**Comments:**
- 
- 9 Water Source:** Kents Trail **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Dry Hydrant **Water Source Access** Private  
**Latitude:** 35.53791 **Longitude:** -82.17680  
**Ground Directions:** From Crooked Creek VFD, South on Cherry Springs Road, Left on Mount Hebron Road, Right on Bat Cave Road, Go approx 2.75 miles and turn Left McKenzie Way go approx .5 miles, Turn Right on McKenzie Way South go approx 1 mile, Turn Left onto Kents Trail, Dry Hydrant will be ahead.  
**Comments:**
- 
- 10 Water Source:** Lake George **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No  
**Type:** Lake **Water Source Access** Private  
**Latitude:** 35.53846 **Longitude:** -82.16084  
**Ground Directions:** From Crooked Creek VFD, South on Cherry Springs Road, Left on Mount Hebron Road, Right on Bat Cave Road, Go approx 2.75 miles and turn Left McKenzie Way go approx .5 miles, Turn Left on McKenzie Way North and go approx 2.75 miles, turn Left on Long Ridge Road, Take 1st Right on Wild Cherry Lane, Lake will be on Left.  
**Comments:**
-

## North Carolina Community Wildfire Protection Plan

**11 Water Source:** Lake Lure  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**  
**Type:** Lake **Fixed-Wing Use:** No  
**Latitude:** 35.45015 **Longitude:** -82.20105 **Water Source Access:** Public  
**Ground Directions:** Travel south on Bat Cave Rd. Left onto NC-9. Left onto US-64. Lake will be on the left.

**Comments:**

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**12 Water Source:** McEntire Lake  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**  
**Type:** Lake **Fixed-Wing Use:** No  
**Latitude:** 35.59833 **Longitude:** -82.16217 **Water Source Access:** Private  
**Ground Directions:** From Crooked Creek VFD, North on Cherry Springs Road, Right on Roy Moore Road, Left on Bat Cave Road and go 2 miles, Turn Right Harlowe Noblitt Road and Go 2.5 miles, Turn Left on Mountain Cove Drive, Lake will be on Right.

**Comments:**

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**13 Water Source:** Mt Hebron Road  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** River/Stream **Fixed-Wing Use:** No  
**Latitude:** 35.56876 **Longitude:** -82.21766 **Water Source Access:** Private  
**Ground Directions:** From Crooked Creek VFD, Go South on Cherry Springs Road, Turn Right on Mount Hebron Road, Go approx 2 miles and River will be on Left.

**Comments:**

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**14 Water Source:** Sally Gap  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** Pond **Fixed-Wing Use:** No  
**Latitude:** 35.55479 **Longitude:** -82.16404 **Water Source Access:** Private  
**Ground Directions:** From Crooked Creek VFD, Go South on Cherry Springs Road, Left onto Mount Hebron Road, Left on Bat Cave Road go .5 miles, Left on Bethlehem Road go approx 2 miles, Turn Right on Davis Town Road go approx 1.2 miles, Turn Left onto Sally Gap and Pond will be on Right.

**Comments:**

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**15 Water Source:** Trout Pond  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** Dry Hydrant **Fixed-Wing Use:** No  
**Latitude:** 35.54670 **Longitude:** -82.17908 **Water Source Access:** Private  
**Ground Directions:** From Crooked Creek VFD, South on Cherry Springs Road, Left on Mount Hebron Road, Right on Bat Cave Road, Go approx 2.75 miles and turn Left McKenzie Way go approx .5 miles, Turn Left on McKenzie Way North and go approx .65 miles, Turn Left on Gateway Parkway go approx .75 miles to Dry Hydrant on Right.

**Comments:**

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## D. COMMUNITY INFORMATION

### FIRE DISTRICT SIZE & DEMOGRAPHICS

**Estimated Acres:** 24,190 **Number of Lots:** 2,503

## North Carolina Community Wildfire Protection Plan

**Number of Structures:** 1,145

**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):** Extreme

### WILDFIRE HISTORY & FUEL TYPE

**Relative Frequency:** 5 to 10 brush fires per year

**Common Causes:** Debris

**Area of Future Concern:** Increasing development in Gateway Community and Creston  
Development

**Additional Comments:** Very remote areas, Extreme mountain slopes, mostly privately  
owned timberland.

**Dominant Vegetation(Fuel Type):** 9. Hardwood Litter

**Dominant Building Construction Type:** Single family homes, vacation homes

**Wildfire History or Fuel Type Notes:** High potential for large wildland fires in remote areas

## 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

### B. COMMUNITIES AT RISK

**1 Area Name:** Coachman Hills Development **Hazard Rating:** Extreme

**Latitude:** 35.58012 **Longitude:** -82.16290 **Number of Homes:** 38 **Number of Lots:** 77

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

**Address:**

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

**Dominant Community Risk:** Poor access, Limited fuel clearance zones, steep topography, one way in one way out.

**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	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	25	Building Construction		Total	
All-Season Road Cond.	5	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	4	Building Setback	0	Total Points 118	
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	5	Water Source Avail.	10		
				Organized Response	5		
				Fixed Fire Protection	5		

## North Carolina Community Wildfire Protection Plan

### Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Evaluate areas for fuel reduction needs. If applicable, develop fuel mitigation plans and apply for cost share.	Referral to Mitigation Program	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Increase public awareness about wildfires through mailings & literature to reduce the risk of fires.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

<b>2 Area Name:</b>	Creston Development			<b>Hazard Rating:</b>	Extreme
<b>Latitude:</b>	35.58152	<b>Longitude:</b>	-82.24627	<b>Number of Homes:</b>	44
<b>Dominant Fuel Type:</b>	9. Hardwood Litter	<b>Community Contact Person:</b>		<b>Number of Lots:</b>	419
<b>Address:</b>					
<b>City:</b>		<b>State:</b>	NC	<b>Zip Code:</b>	
<b>Dominant Community Risk:</b>	Large development, maze of roads, extreme slopes, limited fuel clearance zones. Surrounded by large blocks of timberland				

**Notes:**

Wildfire Hazard & Risk Assessment - Average Scores for Community							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	0	Predominant Veg.	20	Roof Composition	3	Placement of Utilities	0
Road Width	4	Fuel Clearance Zone	25	<b>Building Construction</b>		<b>Total</b>	
All-Season Road Cond.	2	<b>Topography</b>		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	10	Building Setback	5	Total Points	118
Fire Service Turnaround	5	<b>Additional Rating Factors</b>		<b>Available Fire Protection</b>			
Street Signs	3	Miscellaneous	10	Water Source Avail.	10		
				Organized Response	1		
				Fixed Fire Protection	5		

### Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Placement of at least two water sources within development - Either dry hydrants or tanks. Develop a safety zone and helispot with the development	Infrastructure Improvement	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness. Possible funding through Firewise Program

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Develop a Firewise Plan	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness. Possible funding through Firewise Program

## North Carolina Community Wildfire Protection Plan

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Evaluate areas for fuel reduction needs. If applicable, develop fuel mitigation plans and apply for cost share.	Referral to Mitigation Program	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Increase public awareness about wildfires through mailings & literature to reduce the risk of fires.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

3 Area Name:		Davis Town Road			Hazard Rating: High		
Latitude:	35.56039	Longitude:	-82.15494	Number of Homes:	32	Number of Lots:	25
Dominant Fuel Type:		9. Hardwood Litter		Community Contact Person:			
Address:							
City:				State:	NC	Zip Code:	
Dominant Community Risk:		Long narrow streets to structures, poor access, heavy fuels					
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	3 Placement of Utilities
Road Width	4 Fuel Clearance Zone	10 Building Construction	Total
All-Season Road Cond.	2 Topography	10 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	7 Building Setback	0
Fire Service Turnaround	5 Additional Rating Factors	Available Fire Protection	Total Points
Street Signs	0 Miscellaneous	5 Water Source Avail.	103
		5 Organized Response	
		5 Fixed Fire Protection	

### Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Fuels reduction by removing understory with hand crews or mechanically to create firelines around groups of structures within AOC	Fuel Reduction	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness. Funding through ARRA

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Evaluate areas for fuel reduction needs. If applicable, develop fuel mitigation plans and apply for cost share.	Referral to Mitigation Program	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

## North Carolina Community Wildfire Protection Plan

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Increase public awareness about wildfires through mailings & literature to reduce the risk of fires.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

4	Area Name:	Gateway Development			Hazard Rating:	Extreme	
Latitude:	35.54034	Longitude:	-82.17180	Number of Homes:	161	Number of Lots:	675
Dominant Fuel Type:	9. Hardwood Litter			Community Contact Person:			
Address:							
City:				State:	NC	Zip Code:	
Dominant Community Risk:	Large development, poor access, maze of roads, limited fuel clearance zones, very steep slopes						
Notes:							

### Wildfire Hazard & Risk Assessment - Average Scores for Community

Means of Access	Vegetation	Roofing Assembly	Placement of Utilities
Ingress and Egress	0 Predominant Veg.	20 Roof Composition	3 Placement of Utilities
Road Width	4 Fuel Clearance Zone	25 Building Construction	Total
All-Season Road Cond.	2 Topography	10 Building Construction	Total Number of Scoresheets Completed
Fire Service Access	5 Slope	10 Building Setback	5
Fire Service Turnaround	5 Additional Rating Factors	5 Available Fire Protection	Total Points
Street Signs	3 Miscellaneous	15 Water Source Avail.	132
		5 Organized Response	
		5 Fixed Fire Protection	

### Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Continue to work with the association on a Firewise Program that has already been initiated.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Evaluate areas for fuel reduction needs. If applicable, develop fuel mitigation plans and apply for cost share.	Referral to Mitigation Program	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Increase public awareness about wildfires through mailings & literature to reduce the risk of fires.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

## North Carolina Community Wildfire Protection Plan

**5 Area Name:** Hodges Creek **Hazard Rating:** High  
**Latitude:** 35.56813 **Longitude:** -82.21501 **Number of Homes:** 14 **Number of Lots:** 26  
**Dominant Fuel Type:** 9. Hardwood Litter **Community Contact Person:**  
**Address:**  
**City:** **State:** NC **Zip Code:**  
**Dominant Community Risk:** Poor access due to bad bridge, accessible by brush truck ONLY  
 Steep topography

**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	3	Placement of Utilities	5
Road Width	4	Fuel Clearance Zone	3	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	10	Total Number of Scoresheets Completed	1
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	71
Fire Service Turnaround	2	Additional Rating Factors		Available Fire Protection			
Street Signs	0	Miscellaneous	0	Water Source Avail.	5		
				Organized Response	1		
				Fixed Fire Protection	5		

### Action Items

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Evaluate areas for fuel reduction needs. If applicable, develop fuel mitigation plans and apply for cost share.	Referral to Mitigation Program	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

Action	Category:	Planned Date	Completed Date	Activity to be Completed by
Increase public awareness about wildfires through mailings & literature to reduce the risk of fires.	Awareness	12/1/2011		NC DFR Mitigation Specialist or contractors

**Notes:** NC DFR Mitigation Specialist or contractors and VFD with public awareness.

## C. FIRE PREVENTION PROGRAMS

**1 Project Name:** Open House **Population Reached:** 200

**Project Description:** Demonstration at Station

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

**Community(s) Targeted (if applicable):**

### Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Public Day at Station - Booths, demonstrations, games				

**Notes:**

## North Carolina Community Wildfire Protection Plan

### 2 Project Name: Smokey Bear

Population Reached: 500

**Project Description:** NCFS presents Smokey Bear and Fire Prevention Programs in area elementary schools for grades K-2 during Fire Prevention Week in October. NCFS and Smokey Bear also attend local parades.

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

**Community(s) Targeted (if applicable):** Area elementary schools

#### Action

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
NCFS presents Smokey Bear and Fire Prevention Programs in area elementary schools for grades K-2 during Fire Prevention Week in October. NCFS and Smokey Bear also attend local parades.	10/1/2011		NCFS	NCFS

**Notes:**

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## D. PREPAREDNESS ACTIONS

### 1 Preparedness Item: Crew Truck

**Planning Office:** VFD

**Preparedness Need:** FEPP Truck

#### Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase Action FEPP Truck	12/1/2011		State Grant	DFR/VFD

**Notes:**

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### 2 Preparedness Item: Engines

**Planning Office:** VFD

**Preparedness Need:** Replace Type 6 and Type 1 Engines with new trucks

#### Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase Action Replace Type 6 and Type 1 Engines with new trucks			Federal Grant & VFD	

**Notes:**

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### 3 Preparedness Item: Infrastructure

**Planning Office:** VFD

**Preparedness Need:** Inventory existing dry hydrants.

#### Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Infrastructure Improvement Action Repair or replace existing dry hydrants as needed. Install additional dry hydrants where needed in local area.				

**Notes:**

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## North Carolina Community Wildfire Protection Plan

### 4 Preparedness Item: Infrastructure

**Planning Office:** VFD

**Preparedness Need:** New Hydrant in Creston Development, New Helispot

#### Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Infrastructure Improvement Action To be built by the development for FD			Creston Development	Creston Development

**Notes:**

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### 5 Preparedness Item: Wildland gear

**Planning Office:** VFD

**Preparedness Need:** Replace worn out gear and tools.

#### Preparedness Action

Category	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Equipment Purchase Action Purchase 10 new sets of nomex shirts and pants, 10 fire packs, 10 Fire Shelters, 5 fire rakes, 2 Pulaski's, a new 044 Stihl chain saw and 30 Gallons Class A Foam.	12/1/1211		50/50 State Grant	

**Notes:** Crooked Creek Fire Department has been trained in Wildland Fire Suppression, Fire in the Urban Interface and several firemen have been trained in Chain Saw Safety class instructed by the NCFS

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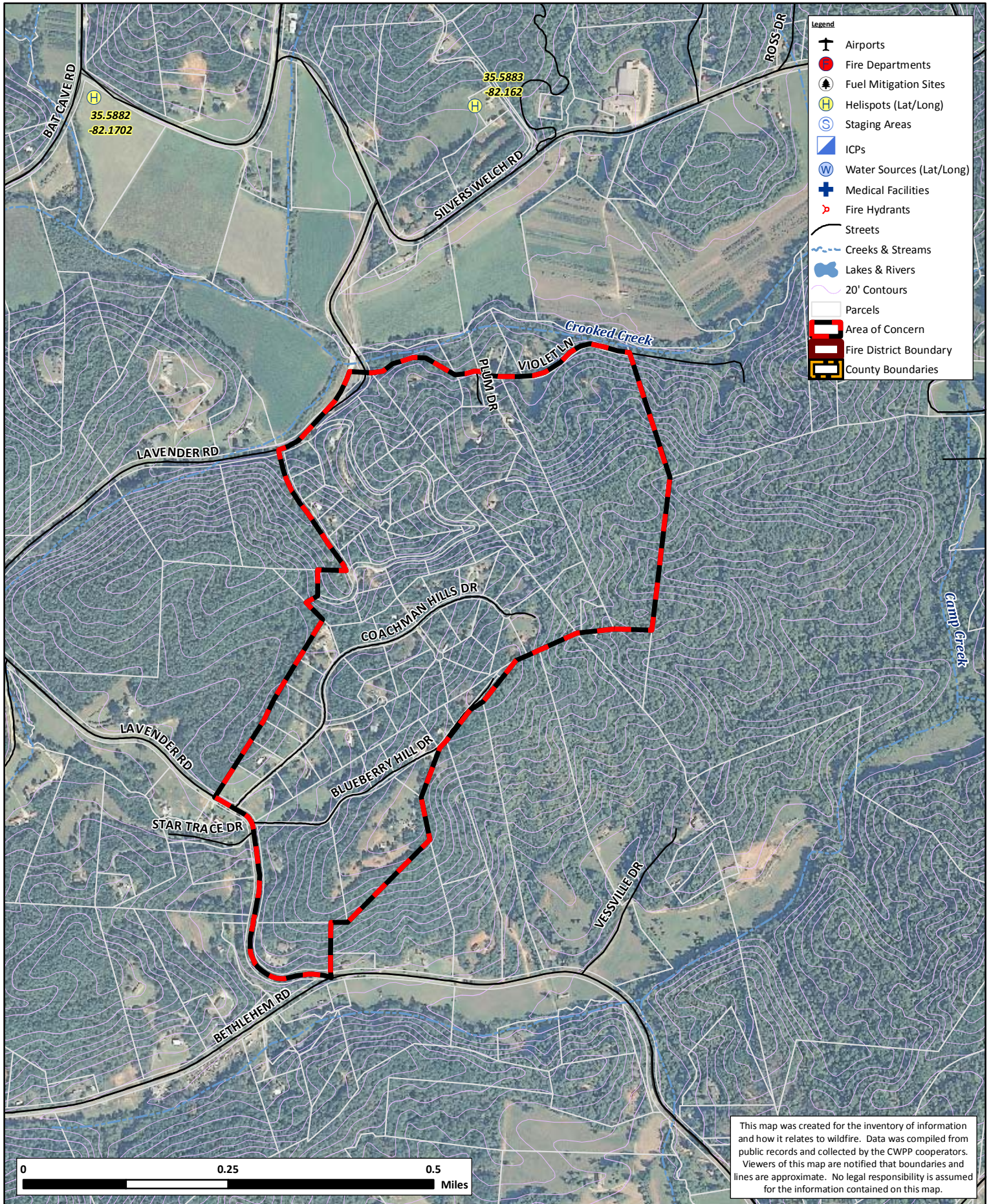
**4) ADDITIONAL COMMENTS:** Additional mutual Aid - Garlin Creek

**5) ATTACHMENTS:**



# Crooked Creek FD CWPP

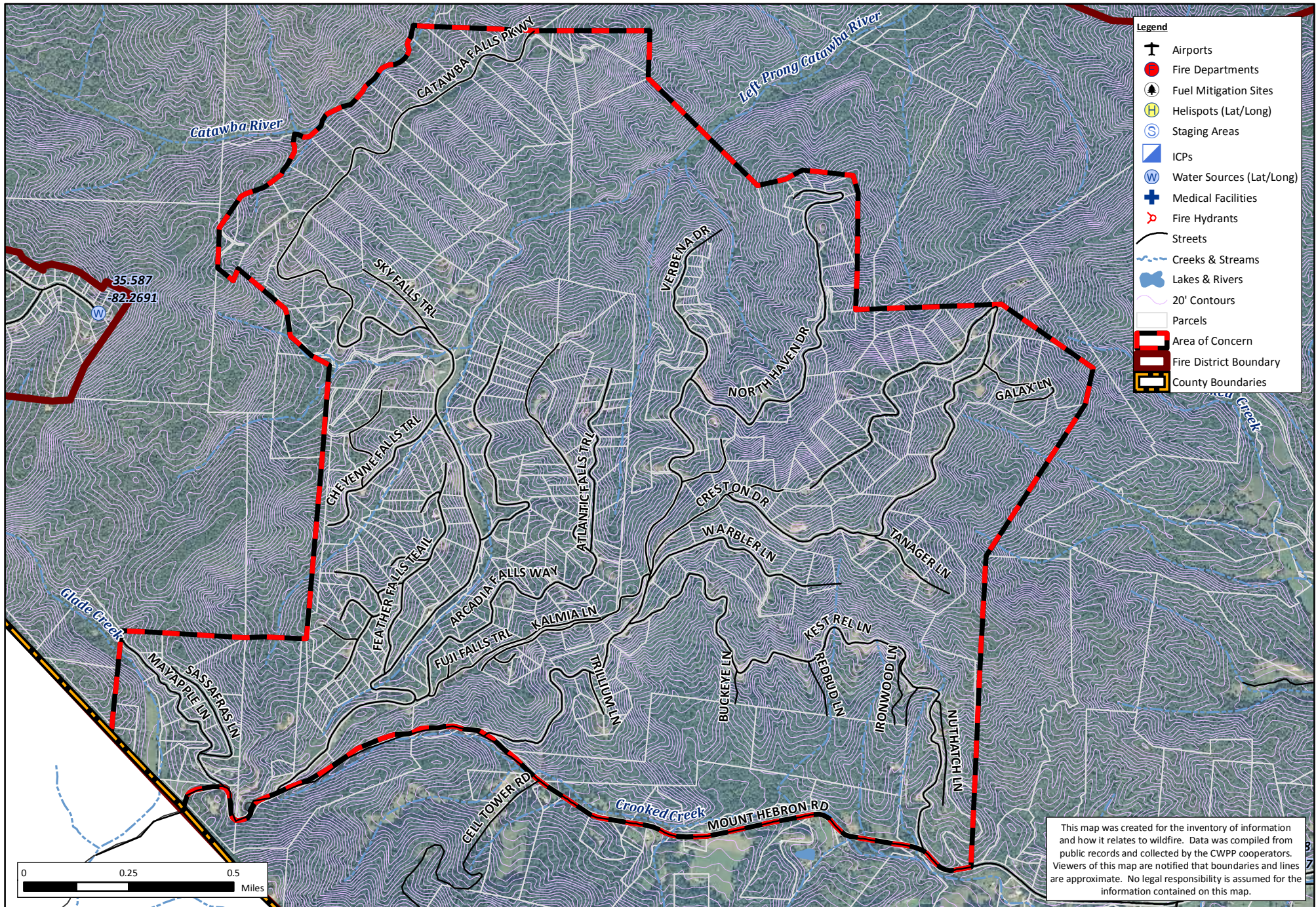
## Coachman Hills Area of Concern





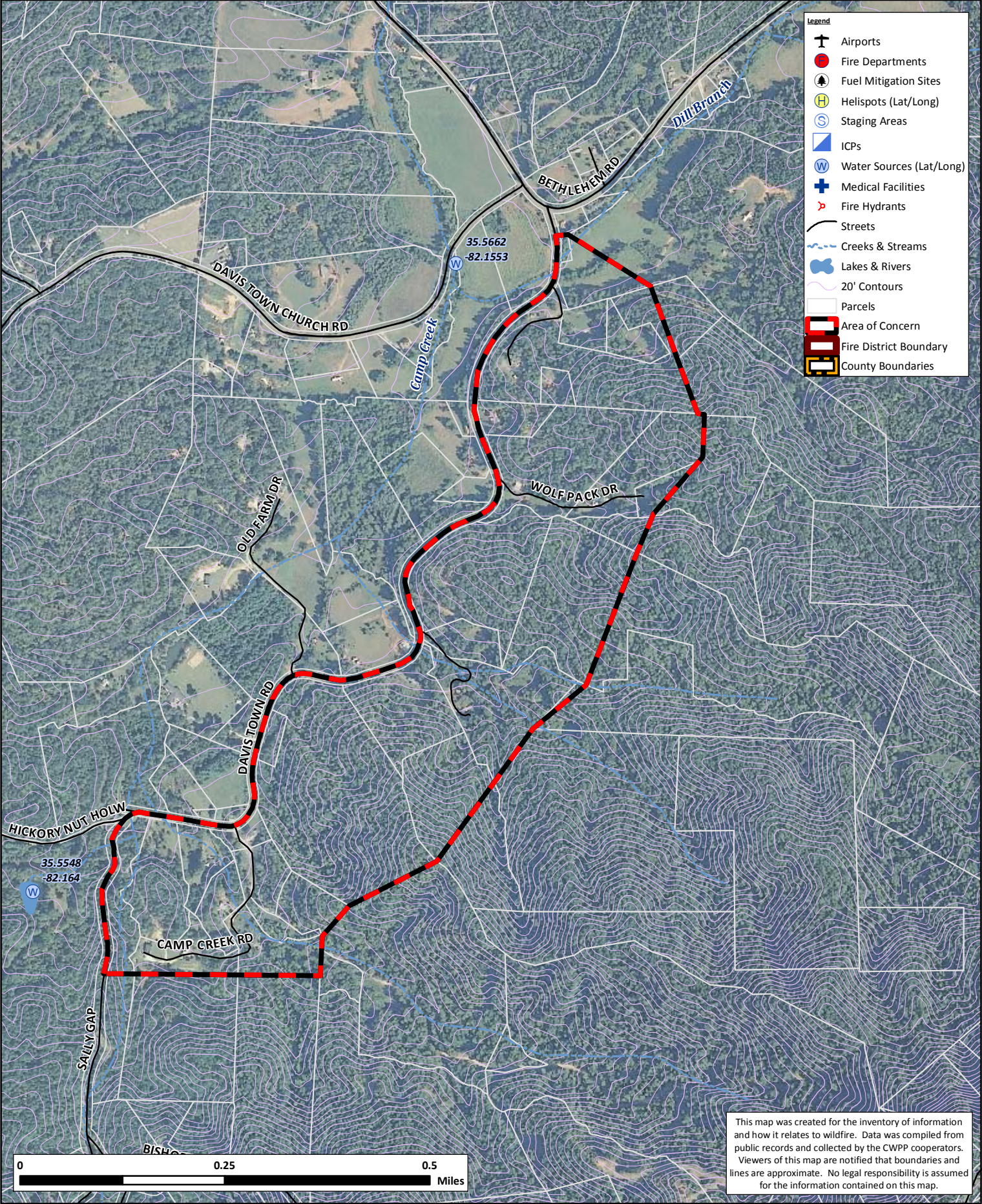
# Crooked Creek FD CWPP

## Creston Area of Concern





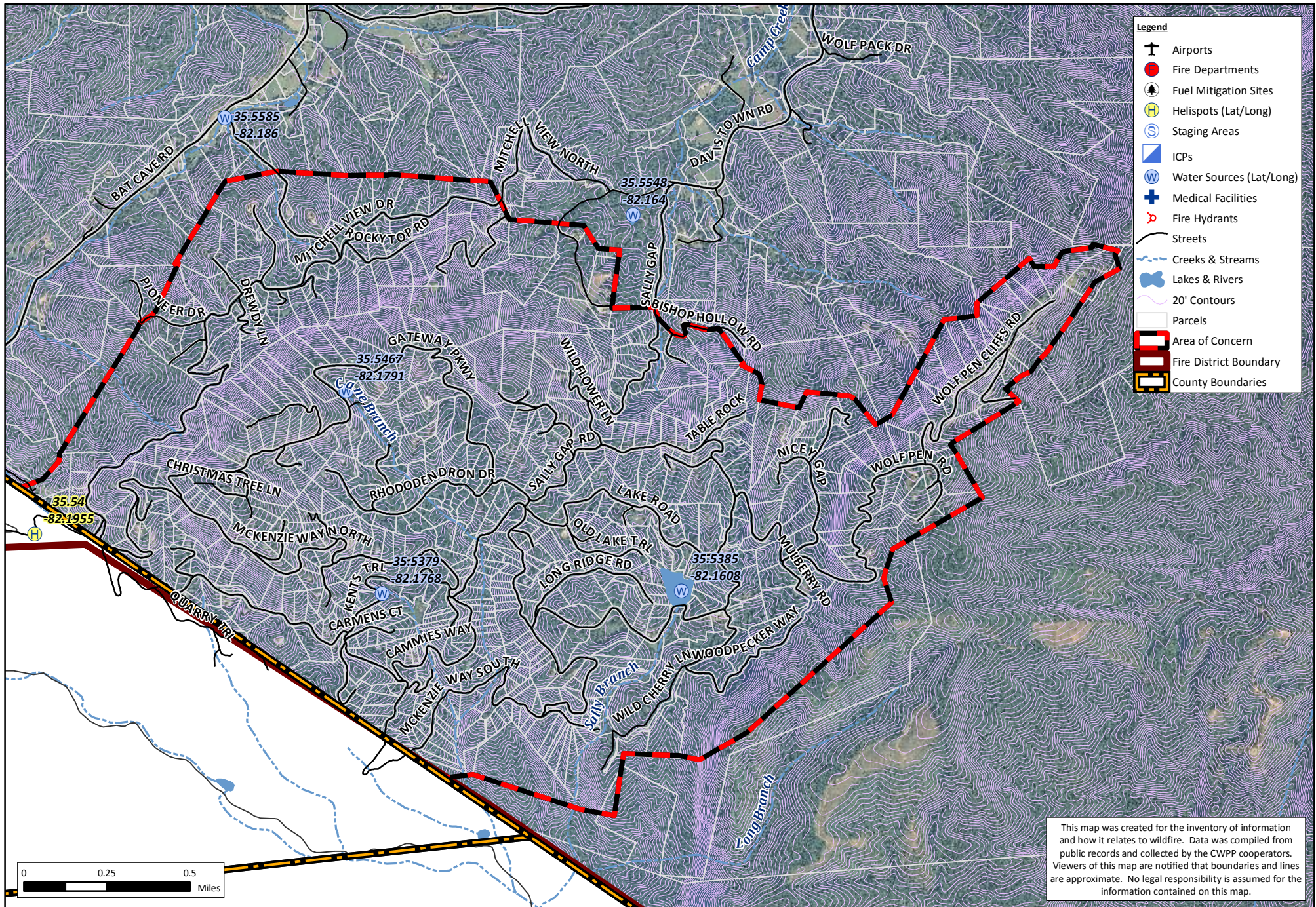
Crooked Creek FD CWPP  
Davis Town Area of Concern





# Crooked Creek FD CWPP

## Gateway Area of Concern





# Crooked Creek FD CWPP

## Hodges Creek Area of Concern

