



# The Nebo 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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**Fax:**

**DOI Name:** NEBO FD  
**DOI Number:** NC10095809

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:** Richard Simmons  
**Address:** PO Box 425  
Nebo, NC 28761  
**Phone Number:** 828-442-9745  
**E-Mail:** rmsimmons421@aol.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> |
|-------------|---------------------|
|-------------|---------------------|

### Mutual Aid

| <u>Number</u> | <u>Name</u>     |
|---------------|-----------------|
| NC10095691    | MARION          |
| NC10095270    | DYSARTSVILLE FD |
| NC10095423    | GLENWOOD 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.

## Nebo Fire District

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

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

**County:** McDowell **County ID Number:** 059  
**PFD Name:** Nebo  
**PFD Latitude:** 35.71376 **PFD Longitude:** -81.93061  
**PFD Street:** 199 Hwy 126  
**City:** Nebo **State:** NC **Zip Code:** 28761  
**PFD Mailing Address (if different than Street Address):** NA  
**City:** NA **State:** NC **Zip Code:**  
**PFD Phone Number:** 828-652-2209 **PFD Fax Number:** NA  
**PFD Email Address:**  
**Ground Directions:** I-40 Exit 90, Travel North on Harmony Grove Road go approx 2.6 miles, at US 70 continue straight on Nebo School Road for .3 miles, Turn Left on NC-126, Fire Department will be Right.

#### B. PFD RESOURCE CAPACITY:

##### PERSONNEL

|   |    |  |    |
|---|----|--|----|
| <b>Number of Paid Firefighters:</b>         | 0  | <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 |
|----------------|------------------------|----------|
| Crew Truck     | Service Truck          | 1        |
| Engine Type 6  | 125 gpm 300 gal tank   | 1        |
| Engine Type 6  | 750 gpm 300 gal tank   | 1        |
| Engine Type 2  | 450 gpm 1500 gal tank  | 1        |
| Engine Type 1  | 1500 gpm 1000 gal tank | 2        |

#### C. INCIDENT PLANS AND INTELLIGENCE

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

**1 Incident Command Post (ICP):** Nebo Fire Department  
**ICP Latitude:** 35.71376 **ICP Longitude:** -81.93061  
**ICP Street Address:** 199 Hwy 126  
**City:** Nebo **State:** NC **Zip Code:** 28761  
**Paved Parking Acres:** 2 **Unpaved Parking Acres:** 1 **Entrances:** 1  
**# Buildings:** 1 **Indoor Square Footage:** 3000  
☒ **Utilities (Water/Sewer)** ☒ **Telephone Service** ☒ **Internet Service**  
**Ground Directions:** I-40 Exit 90, Travel North on Harmony Grove Road go approx 2.6 miles, at US 70 continue straight on Nebo School Road for .3 miles, Turn Left on NC-126, Fire Department will be Right.  
**Comments:** 828-652-2209

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North Carolina Community Wildfire Protection Plan

**1 Staging Area (SA)** Forest Lake Heights Drive

**SA Latitude:** 35.72541 **SA Longitude:** -81.94995

**SA Street Address:** Memorial Park Rd

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

**Paved Parking Acres:** 0 **Unpaved Parking Acres:** 2 **Entrances:**

**# Buildings:** **Indoor Square Footage:**

☐ **Utilities (Water/Sewer)** ☐ **Telephone Service** ☐ **Internet Service**

**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Left onto Old Hwy 10 go approx 1.5 miles, Staging area is at Entrance to Forest Lake Heights Drive.

**Comments:** field

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**2 Staging Area (SA)** Nebo Fire Department

**SA Latitude:** 35.71535 **SA Longitude:** -81.93134

**SA Street Address:** 199 Hwy 126

**City:** Nebo **State:** NC **Zip Code:** 28761

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

**# Buildings:** 1 **Indoor Square Footage:** 3000

☒ **Utilities (Water/Sewer)** ☒ **Telephone Service** ☒ **Internet Service**

**Ground Directions:** I-40 Exit 90, Travel North on Harmony Grove Road go approx 2.6 miles, at US 70 continue straight on Nebo School Road for .3 miles, Turn Left on NC-126, Fire Department will be Right.

**Comments:** 828-652-2209

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**3 Staging Area (SA)** Paradise Circle

**SA Latitude:** 35.66468 **SA Longitude:** -81.92749

**SA Street Address:** Burma Rd

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

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

**# Buildings:** **Indoor Square Footage:**

☐ **Utilities (Water/Sewer)** ☐ **Telephone Service** ☐ **Internet Service**

**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Right onto Nebo School Road at US-70 continue straight at Harmony Grove Road for 2.6 miles, Turn Right onto Burma Road East for approx 2.25 miles and staging area will be at Intersection of Burma Road East and Paradise Circle.

**Comments:** field at entrance to development.

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North Carolina Community Wildfire Protection Plan

**4 Staging Area (SA)** Trinity Hill Church

**SA Latitude:** 35.71049

**SA Longitude:** -81.89584

**SA Street Address:** Hwy 70 E

**City:**

**State:** NC

**Zip Code:**

**Paved Parking Acres:** 2

**Unpaved Parking Acres:**

**Entrances:** 2

**# Buildings:** 1

**Indoor Square Footage:**

☒ **Utilities (Water/Sewer)**

☒ **Telephone Service**

☒ **Internet Service**

**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Left onto US-70 go approx 2 miles, Church will be on left.

**Comments:** 828-652-2220

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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

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**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**

## North Carolina Community Wildfire Protection Plan

**Roads Paved (Percentage):** 75 - 99%  
**Average Road Grade:** 0 - 9%  
**Maximum Road Grade:** 20 - 44%  
**Maximum time to provide fire services to community:** 10 - 14 Minutes

### AVIATION

| Airport  | Three Letter Designation | Degrees From ICP | Miles From ICP |
|--|--------------------------|------------------|----------------|
| Asheville Regional Airport   | AVL                      | 0                | 0              |
| <b>Latitude:</b> 35.43619 <b>Longitude:</b> -82.5418 <input checked="" type="checkbox"/> <b>Has Fuel: Jet A</b> <input checked="" type="checkbox"/> <b>Has Fuel: Aviation Gasoline</b>                     |                          |                  |                |
| <b>Ground Directions:</b> 61 Terminal Drive, Suite 1<br>Fletcher, NC 28732   |                          |                  |                |
| <b>Comments:</b> Manager - Lew Bleiweis<br>828-684-2226<br>8,001' runway   |                          |                  |                |
| Hickory Regional Airport   | HKY                      | 0                | 0              |
| <b>Latitude:</b> 35.74127 <b>Longitude:</b> -81.38949 <input checked="" type="checkbox"/> <b>Has Fuel: Jet A</b> <input checked="" type="checkbox"/> <b>Has Fuel: Aviation Gasoline</b>                    |                          |                  |                |
| <b>Ground Directions:</b> 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.   |                          |                  |                |
| <b>Comments:</b> Manager - Terry Clark<br>828-323-7408<br>4,400' runway  |                          |                  |                |
| Shiflet Field  | 9A9                      | 0                | 0              |
| <b>Latitude:</b> 35.72067 <b>Longitude:</b> -82.00983 <input type="checkbox"/> <b>Has Fuel: Jet A</b> <input type="checkbox"/> <b>Has Fuel: Aviation Gasoline</b>  |                          |                  |                |
| <b>Ground Directions:</b> 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. |                          |                  |                |
| <b>Comments:</b> Manager - Vincent Raktis<br>828-655-1306<br>3,340' grass land strip   |                          |                  |                |

### HELICOPTER LANDING ZONES

|                           |   |                   |            |
|---------------------------|---|-------------------|------------|
| <b>1 Helispot:</b>        | Forest Lake Heights Drive   | <b>Capacity:</b>  | Type 1 - 3 |
| <b>Latitude:</b>          | 35.72492  | <b>Longitude:</b> | -81.95009  |
| <b>Ground Directions:</b> | From Nebo Fire Department, North on NC-126, Take 1st Left onto Old Hwy 10 go approx 1.5 miles, LZ is to Left of Forest Lake Heights Drive.                            |                   |            |
| <b>Comments:</b>          | Small field South of Forest Lake Heights Drive.   |                   |            |
| <b>2 Helispot:</b>        | Lake View Hills   | <b>Capacity:</b>  | Type 1 - 3 |
| <b>Latitude:</b>          | 35.73245  | <b>Longitude:</b> | -81.93308  |
| <b>Ground Directions:</b> | From Nebo Fire Department, North on NC-126 go approx 1.25 miles, Turn Left onto Wildlife Road go approx .75 miles, LZ will be Large Field across from Lakeview Hills. |                   |            |
| <b>Comments:</b>          | field   |                   |            |

North Carolina Community Wildfire Protection Plan

- 3 **Helispot:** Nebo Fire Department **Capacity:** Type 1 - 3  
**Latitude:** 35.71401 **Longitude:** -81.93067  
**Ground Directions:** I-40 Exit 90, Travel North on Harmony Grove Road go approx 2.6 miles, at US 70 continue straight on Nebo School Road for .3 miles, Turn Left on NC-126, Fire Department will be Right.  
**Comments:** field next to VFD
- 
- 4 **Helispot:** Watson Road **Capacity:** Type 1 - 3  
**Latitude:** 35.69983 **Longitude:** -81.88615  
**Ground Directions:** From Nebo Fire Department, South on NC-126, Left onto US 70 go approx 2.5 miles, Turn Right onto Watson Road go approx .5 miles, LZ will be Large Field to Left.  
**Comments:** field on Watson Rd
- 

**WATER RESOURCES**

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

- 1 **Water Source:** Angel Wing Drive **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Lake **Water Source Access** Private  
**Latitude:** 35.71645 **Longitude:** -81.96104  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go left on Old Hwy 10 go approx 2.5 miles, Turn Right onto Angel Wing Drive, Boat Ramp at end of Road.  
**Comments:** Draft Point at Boat Ramp
- 
- 2 **Water Source:** Banner Green House **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No  
**Type:** Pond **Water Source Access** Private  
**Latitude:** 35.68541 **Longitude:** -81.88358  
**Ground Directions:** From Nebo Fire Department, North on NC-126, 1st Right onto Nebo School Road at US -70 Continue straight onto Harmony Grove Road for approx 1 mile, Left onto South Creek Road, Go approx 2.5 miles, Pond will be on Left.  
**Comments:** Draft Point
- 
- 3 **Water Source:** Burma Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No  
**Type:** Pond **Water Source Access** Private  
**Latitude:** 35.66859 **Longitude:** -81.92852  
**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Right onto Nebo School Road at US-70 continue straight at Harmony Grove Road for 2.6 miles, Turn Right onto Burma Road East go approx 2. miles, Pond will be on Right.  
**Comments:**
-



North Carolina Community Wildfire Protection Plan

**4 Water Source:** Burma Road #3 Dry Hydrant **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Dry Hydrant **Water Source Access** Private  
**Latitude:** 35.68130 **Longitude:** -81.91578  
**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Right onto Nebo School Road at US-70 continue straight at Harmony Grove Road for 2.6 miles, Turn Right onto Burma Road East for approx .5 miles.

**Comments:**

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**5 Water Source:** Burma Road & Big Camp Creek **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No  
**Type:** Pond **Water Source Access** Private  
**Latitude:** 35.67330 **Longitude:** -81.91673  
**Ground Directions:** From Nebo Fire Department, North on NC-126, Take 1st Right onto Nebo School Road at US-70 continue straight at Harmony Grove Road for 2.6 miles, Turn Right onto Burma Road East go approx 1 mile, Pond will be on Right.

**Comments:**

---

**6 Water Source:** Forest Lake Heights Boat Ramp **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Lake **Water Source Access** Private  
**Latitude:** 35.74023 **Longitude:** -81.94673  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go left on Old Hwy 10 go approx 1.5 miles, Right onto Forest Lakes Heights Drive, Boat Ramp will be at end of Road on Left.

**Comments:** Boat ramp draft point

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**7 Water Source:** Hoppy Tom Hollow Road **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No  
**Type:** Pond **Water Source Access** Private  
**Latitude:** 35.69421 **Longitude:** -81.94515  
**Ground Directions:** From Nebo Fire Department, South on NC-126, Right on US-70 go 1.2 miles, Left on Hoppy Tom Hollow Road, Pond at end of Road.

**Comments:**

---

**8 Water Source:** Island Drive **Contact Telephone:**  
**Uses:** **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No  
**Type:** Dry Hydrant **Water Source Access** Private  
**Latitude:** 35.71787 **Longitude:** -81.96994  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go left on Old Hwy 10 go approx 3 miles, Turn Right onto Bill Cook Drive bear left onto Island Drive, Dry Hydrant at end of Road.

**Comments:**

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North Carolina Community Wildfire Protection Plan

- 9 Water Source:** John Swofford Road  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**  
**Type:** Pond **Fixed-Wing Use:** No  
**Water Source Access** Private  
**Latitude:** 35.71554 **Longitude:** -81.94842  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go left on Old Hwy 10 go approx .75 miles, Turn Left onto John Swofford Road go approx .75 miles, Pond will be on Right.  
**Comments:** Draft Point
- 
- 10 Water Source:** Lake Club Lane  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** Lake **Fixed-Wing Use:** No  
**Water Source Access** Private  
**Latitude:** 35.73381 **Longitude:** -81.90900  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go approx 2 miles, Left on Lake Club Drive, Lake at end of Road.  
**Comments:** Boat Ramp Draft Point
- 
- 11 Water Source:** Lake James  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**  
**Type:** Lake **Fixed-Wing Use:** Yes  
**Water Source Access** Public  
**Latitude:** 35.74918 **Longitude:** -81.95252  
**Ground Directions:** US-221 North. Right on US-221 Business. Left on Hankins Rd. Left on Lake James Rd. Lake is on the right.  
**Comments:**
- 
- 12 Water Source:** Muddy Creek  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** River/Stream **Fixed-Wing Use:** No  
**Water Source Access** Private  
**Latitude:** 35.69369 **Longitude:** -81.87468  
**Ground Directions:** From Nebo Fire Department, North on NC-126, 1st Right onto Nebo School Road at US 70 stay straight at Harmony Grove Road go approx 1 mile, Left onto South Creek Road go approx 3.5 miles, Creek under Interstate 40.  
**Comments:** Draft Point
- 
- 13 Water Source:** Mulberry Drive  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** Pond **Fixed-Wing Use:** No  
**Water Source Access** Private  
**Latitude:** 35.70024 **Longitude:** -81.89884  
**Ground Directions:** From Nebo Fire Department, North on NC-126, 1st Right onto Nebo School Road at US 70 stay straight at Harmony Grove Road go approx 1 mile, Left onto South Creek Road go approx 1 mile, Left onto Mulberry Drive, Pond on Left.  
**Comments:** Draft Point
-

## North Carolina Community Wildfire Protection Plan

- 14 Water Source:** Old Hwy 126  
**Uses:** **Ground:** Yes **Helicopter:** No **Contact Telephone:**  
**Type:** Lake **Fixed-Wing Use:** No  
**Water Source Access:** Private  
**Latitude:** 35.73002 **Longitude:** -81.89086  
**Ground Directions:** From Nebo Fire Department, North on NC-126 go approx 3 miles, Turn left onto Old Hwy 126, Boat Ramp will be on Left.  
**Comments:** Boat Ramp
- 
- 15 Water Source:** Wilson Pond  
**Uses:** **Ground:** Yes **Helicopter:** Yes **Contact Telephone:**  
**Type:** Pond **Fixed-Wing Use:** No  
**Water Source Access:** Private  
**Latitude:** 35.68787 **Longitude:** -81.93145  
**Ground Directions:** From Nebo Fire Department, South on NC-126, Right onto US-70 go approx .75 miles, Left Stacy Hill Road go approx 1.75 miles, Right onto Fairview Road go .25 miles, Pond will be on Right.  
**Comments:**
- 

## D. COMMUNITY INFORMATION

### FIRE DISTRICT SIZE & DEMOGRAPHICS

**Estimated Acres:** 15,949 **Number of Lots:** 3,366  
**Number of Structures:** 2,537 **Percentage Residential:** 90%

**Estimated Population Growth (next 30 Years):**

**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:** 10 Brush fires per year  
**Common Causes:** Debris  
**Area of Future Concern:** Future growth on the Lake  
**Additional Comments:** Rural area with increasing developments along Lake James.  
**Dominant Vegetation(Fuel Type):** 9. Hardwood Litter  
**Dominant Building Construction Type:** Single Family Homes- Commercial  
**Wildfire History or Fuel Type Notes:** Moderate potential for large wildland fires

## 2) FIRE DISTRICT BASE MAP AND OTHER VISUALS

*Minimally should include fire district boundary, major roads, fire Stations, ICPs, staging areas, medical facilities, helispots, water resources, and local, state, and federal ownership boundaries on the base map. May want to include: major land marks, police stations, evacuations routes, forest service offices, and large forest land parcel boundaries. Attach or insert community base map and other visuals.*

## 3) RECOMMENDATIONS AND ACTION ITEMS

### A. FUEL MITIGATION SITES

### B. COMMUNITIES AT RISK

**1 Area Name:** Hoppy Tom Hollow Road- Forest Heights **Hazard Rating:** High  
**Latitude:** 35.69602 **Longitude:** -81.96095 **Number of Homes:** 49 **Number of Lots:** 245

## North Carolina Community Wildfire Protection Plan

**Dominant Fuel Type:** 9. Hardwood Litter

**Community Contact Person:**

**Address:**

**City:**

**State:** NC

**Zip Code:**

**Dominant Community Risk:** One way in and one way out of development, large area of woodland around AOC

**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       | 10 | Building Construction     |    | Total                                    |    |
| All-Season Road Cond.   | 2 | Topography                |    | Building Construction     | 10 | Total Number of<br>Scoresheets Completed | 1  |
| Fire Service Access     | 5 | Slope                     | 4  | Building Setback          | 0  | Total Points                             | 96 |
| Fire Service Turnaround | 5 | Additional Rating Factors |    | Available Fire Protection |    |  |    |
| Street Signs            | 0 | Miscellaneous             | 5  | Water Source Avail.       | 10 |  |    |
|                         |   |                           |    | 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    |                | DFR                         |

**Notes:**

| 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    |                | VFD & DFR                   |

**Notes:** New development within AOC

## North Carolina Community Wildfire Protection Plan

**2 Area Name:** Lakeview Hills

**Hazard Rating:** Moderate

**Latitude:** 35.74354

**Longitude:** -81.92540

**Number of Homes:** 23

**Number of Lots:** 150

**Dominant Fuel Type:** 9. Hardwood Litter

**Community Contact Person:**

**Address:**

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

**Dominant Community Risk:** Development potential for future growth and increased risk.

**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                   | 0  |
| Road Width              | 2 | Fuel Clearance Zone       | 3  | Building Construction     |    | Total                                    |    |
| All-Season Road Cond.   | 0 | Topography                |    | Building Construction     | 10 | Total Number of<br>Scoresheets Completed | 1  |
| Fire Service Access     | 5 | Slope                     | 1  | Building Setback          | 0  | Total Points                             | 68 |
| Fire Service Turnaround | 5 | Additional Rating Factors |    | Available Fire Protection |    |  |    |
| Street Signs            | 0 | Miscellaneous             | 5  | Water Source Avail.       | 1  |  |    |
|                         |   |                           |    | 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    |                | DFR                         |

**Notes:**

| 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    |                | VFD & DFR                   |

**Notes:**

## North Carolina Community Wildfire Protection Plan

**3 Area Name:** The Arbors Development **Hazard Rating:** High  
**Latitude:** 35.73267 **Longitude:** -81.95648 **Number of Homes:** 53 **Number of Lots:** 402  
**Dominant Fuel Type:** 9. Hardwood Litter **Community Contact Person:** Donna Autry - 828-655-1879  
**Address:**  
**City:** **State:** NC **Zip Code:**  
**Dominant Community Risk:** Limited Fuel Clearance Zones  
 One way in and one way out of development.  
 Large pine plantations

**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              | 2 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<br>Scoresheets Completed |
| Fire Service Access     | 5 Slope 4                          | Building Setback 5               | Total Points 110                         |
| Fire Service Turnaround | 3 <b>Additional Rating Factors</b> | <b>Available Fire Protection</b> |  |
| Street Signs            | 0 Miscellaneous 10                 | Water Source Avail. 3            |  |
|                         |                                    | Organized Response 1             |  |
|                         |                                    | Fixed Fire Protection 5          |  |

### Action Items

| Action                                  | Category: | Planned Date | Completed Date | Activity to be Completed by                      |
|---|-----------|--------------|----------------|--|
| Prepare a firewise plan for development | Awareness | 12/1/2011    |                | NC DFR or<br>Private Wildland<br>Fire Consultant |

**Notes:** Possible funding through Firewise Program

| Action   | Category:      | Planned Date | Completed Date | Activity to be Completed by        |
|--|----------------|--------------|----------------|------------------------------------|
| Increase fuel clearance zones around individual homes to at least 50 ft. | Fuel Reduction | 12/1/2011    |                | NC DFR &<br>Private<br>Contractors |

**Notes:** Funded through CPP

| 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    |                | DFR                         |

**Notes:**

| 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    |                | VFD & DFR                   |

**Notes:** New development, potential for growth.

## North Carolina Community Wildfire Protection Plan

**4 Area Name:** The Meadows Development

**Hazard Rating:** High

**Latitude:** 35.71531

**Longitude:** -81.87279

**Number of Homes:** 5

**Number of Lots:** 39

**Dominant Fuel Type:** 9. Hardwood Litter

**Community Contact Person:**

**Address:**

**City:**

**State:**

**Zip Code:**

**Dominant Community Risk:** Heavily Wooded areas, one way in and 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                   | 3  |
| Road Width              | 2 | Fuel Clearance Zone       | 3  | Building Construction     |    | Total                                    |    |
| All-Season Road Cond.   | 0 | Topography                |    | Building Construction     | 10 | Total Number of<br>Scoresheets Completed | 1  |
| Fire Service Access     | 5 | Slope                     | 1  | Building Setback          | 0  | Total Points                             | 77 |
| Fire Service Turnaround | 2 | Additional Rating Factors |    | Available Fire Protection |    |  |    |
| Street Signs            | 0 | Miscellaneous             | 5  | Water Source Avail.       | 10 |  |    |
|                         |   |                           |    | 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    |                | DFR                         |

**Notes:**

| 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    |                | VFD & DFR                   |

**Notes:** New development

## North Carolina Community Wildfire Protection Plan

**5 Area Name:** Water Glenn Development

**Hazard Rating:** High

**Latitude:** 35.73233

**Longitude:** -81.91482

**Number of Homes:** 109

**Number of Lots:** 225

**Dominant Fuel Type:** 9. Hardwood Litter

**Community Contact Person:**

**Address:**

**City:**

**State:** NC

**Zip Code:**

**Dominant Community Risk:** One way in - One way out  
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                   | 3  |
| Road Width              | 2 | Fuel Clearance Zone              | 10 | <b>Building Construction</b>     |   | <b>Total</b>                             |    |
| All-Season Road Cond.   | 2 | <b>Topography</b>                |    | Building Construction            | 7 | Total Number of<br>Scoresheets Completed | 1  |
| Fire Service Access     | 5 | Slope                            | 4  | Building Setback                 | 0 | Total Points                             | 84 |
| Fire Service Turnaround | 2 | <b>Additional Rating Factors</b> |    | <b>Available Fire Protection</b> |   |  |    |
| Street Signs            | 0 | Miscellaneous                    | 10 | Water Source Avail.              | 3 |  |    |
|                         |   |                                  |    | 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    |                | DFR                         |

**Notes:**

| 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    |                | VFD & DFR                   |

**Notes:**

## C. FIRE PREVENTION PROGRAMS

**1 Project Name:** Fire Prevention

**Population Reached:** 550 Children

**Project Description:** Fire Prevention Program - Equipment Demonstration

**Age Group Targeted (select all that apply)**

|     |         |         |         |         |       |     |
|-----|---------|---------|---------|---------|-------|-----|
| >50 | 50 - 35 | 34 - 20 | 19 - 15 | 14 - 10 | 9 - 6 | <6  |
|     |         |         |         | Yes     | Yes   | Yes |

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

### Action

| Action  | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|---|--------------|----------------|----------------|-----------------------------|
| Fire Prevention Program - Equipment Demonstration | 10/1/2010    |                | VFD            | VFD                         |

**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<br>(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:**

## D. PREPAREDNESS ACTIONS

### 1 Preparedness Item: Engine Purchase

**Planning Office:** VFD

**Preparedness Need:** New Equipment-  
Type 1 Engine 1500 gpm - 1250 Tank  
Tanker - 750 gpm - 2200 gal Tank

#### Preparedness Action

| Category  | Equipment Purchase | Planned Date | Completed Date | Funding Source            | Activity to be Completed by |
|---|--------------------|--------------|----------------|---------------------------|-----------------------------|
| <b>Action</b>   |                    |              |                |                           |                             |
| Purchase New Equipment-<br>Type 1 Engine 1500 gpm - 1250 Tank<br>Tanker - 750 gpm - 2200 gal Tank |                    | 12/1/2011    |                | Federal Grant, VFD budget | VFD                         |

**Notes:**

### 2 Preparedness Item: Railroad grinding

**Planning Office:** DFR

**Preparedness Need:** Better communication between the railroad and the Forest Service on maintenance schedules of the railroad.

#### Preparedness Action

| Category  | Other | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|---|-------|--------------|----------------|----------------|-----------------------------|
| <b>Action</b>   |       |              |                |                |                             |
| Improve the communication between the railroad and Forest Service so that the Forest Service will have advance warning on when the railroad is doing their maintenance, rail grinding so that suppression forces can be on standby in the areas treated in case of fire starts. |       | 12/1/2011    |                |                | DFR                         |

**Notes:** Southern Railroad Dispatcher - 800-845-7574 - Spartanburg S.C. - 800-272-9522

### 3 Preparedness Item: Wildland PPE

**Planning Office:** VFD

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

#### Preparedness Action

| Category   | Equipment Purchase | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|--|--------------------|--------------|----------------|----------------|-----------------------------|
| <b>Action</b>  |                    |              |                |                |                             |
| 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. |                    | 12/1/2011    |                | DFR & VFD      | VFD                         |

**Notes:**

North Carolina Community Wildfire Protection Plan

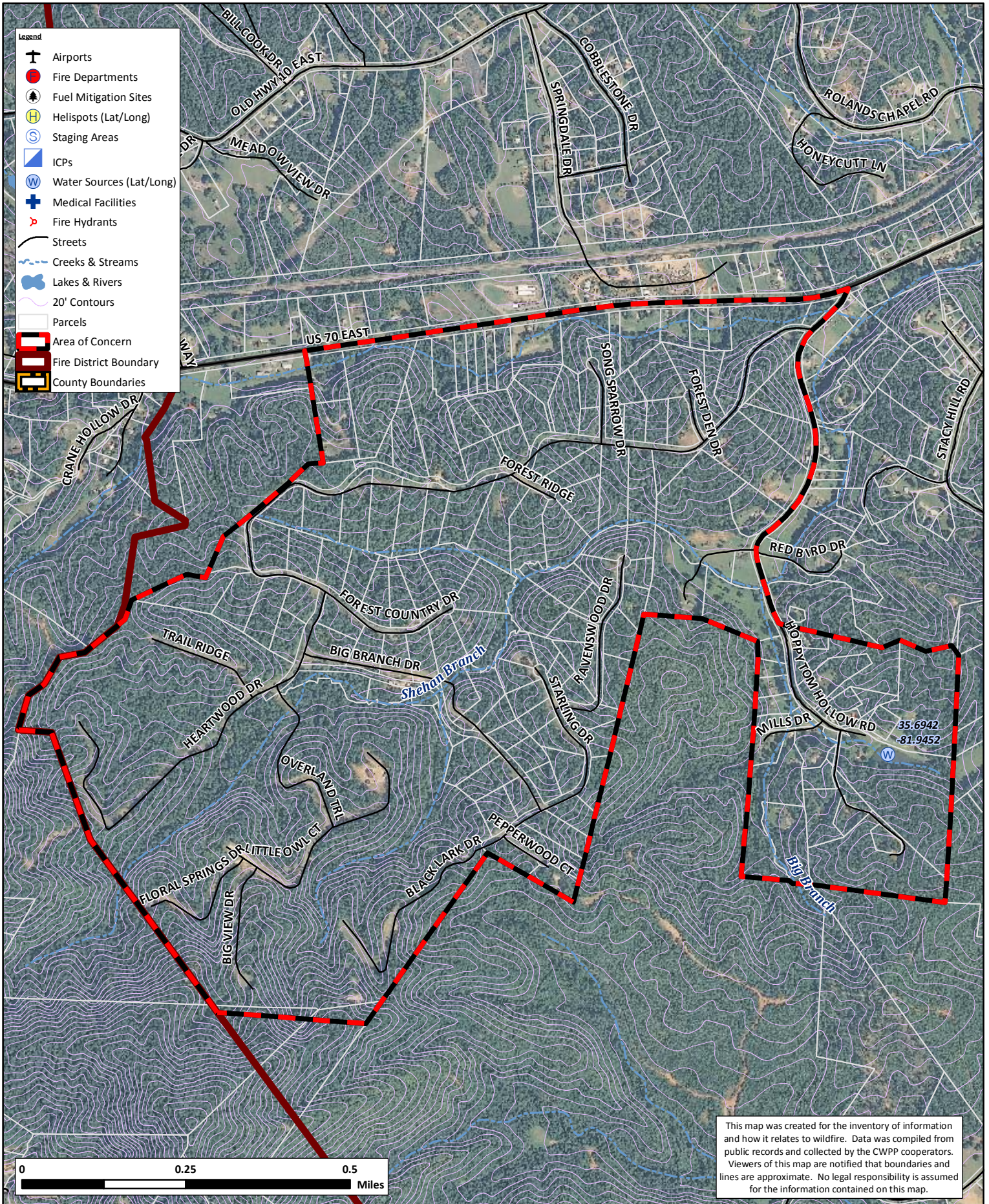
**4) ADDITIONAL COMMENTS:** Additional Mutual Aid-West End in Burke County

**5) ATTACHMENTS:**



# Nebo FD CWPP

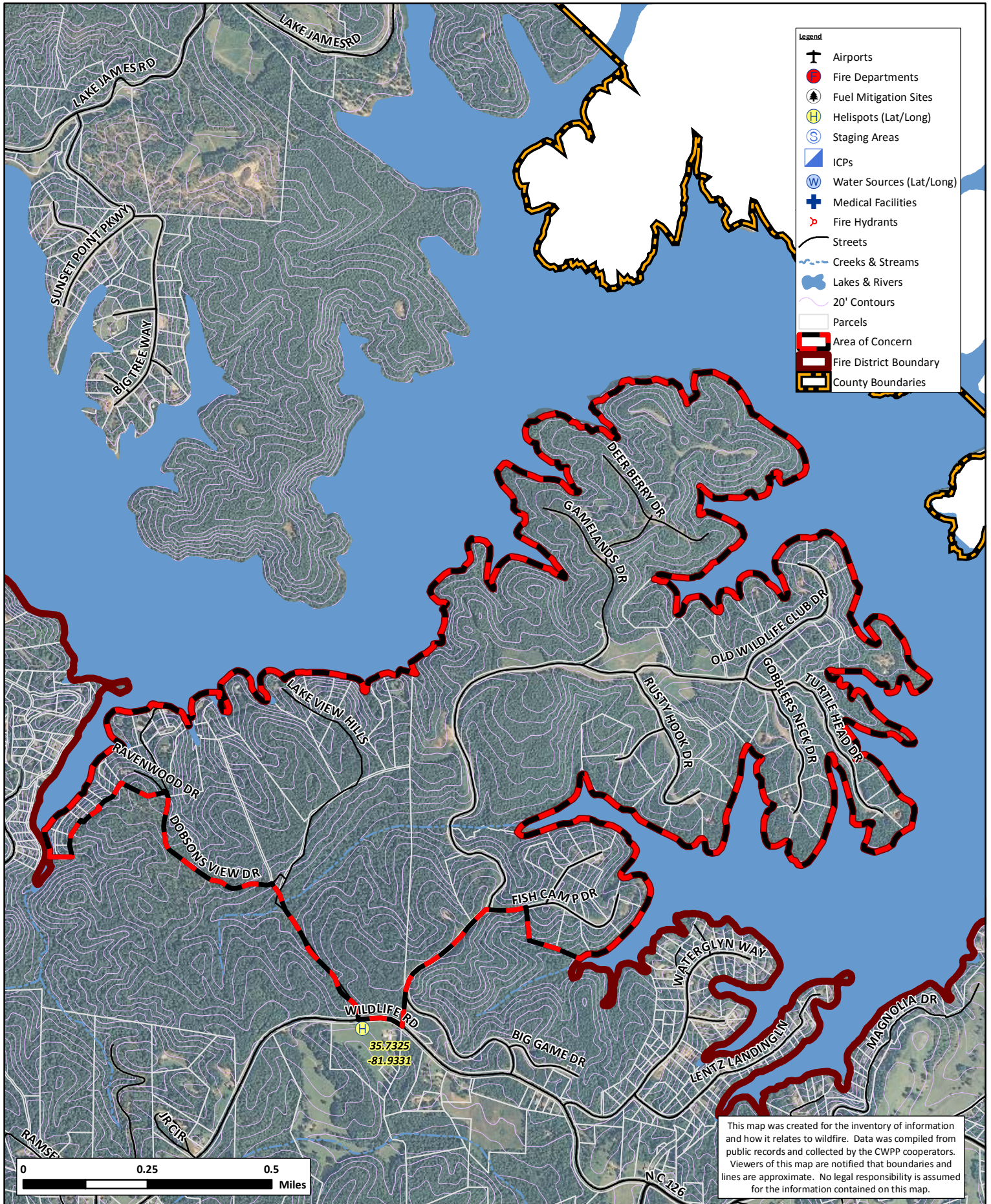
## Hoppy Tom Hollow-Forest Heights Area of Concern





# Nebo FD CWPP

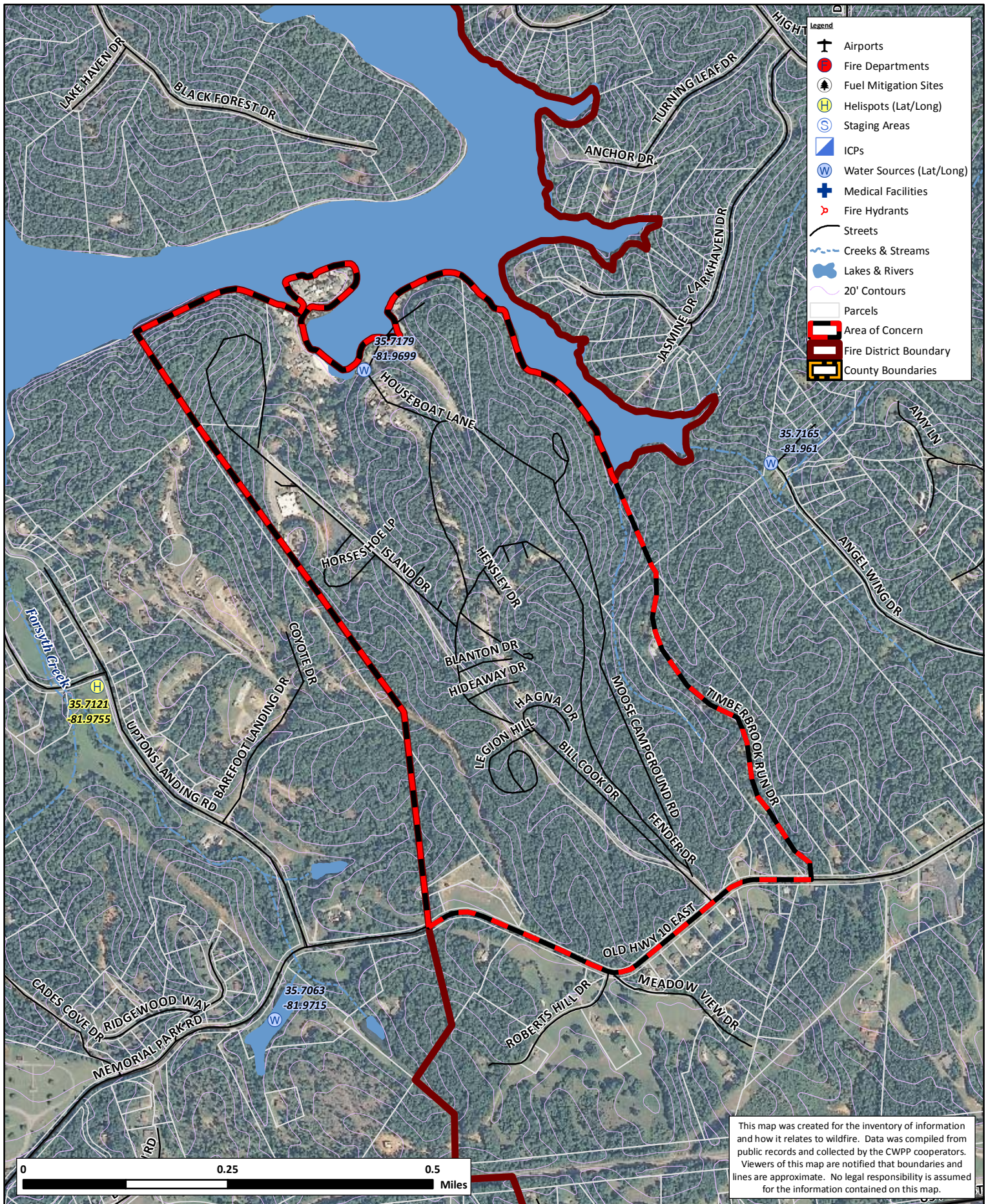
## Lake View Hills Area of Concern





# Nebo FD CWPP

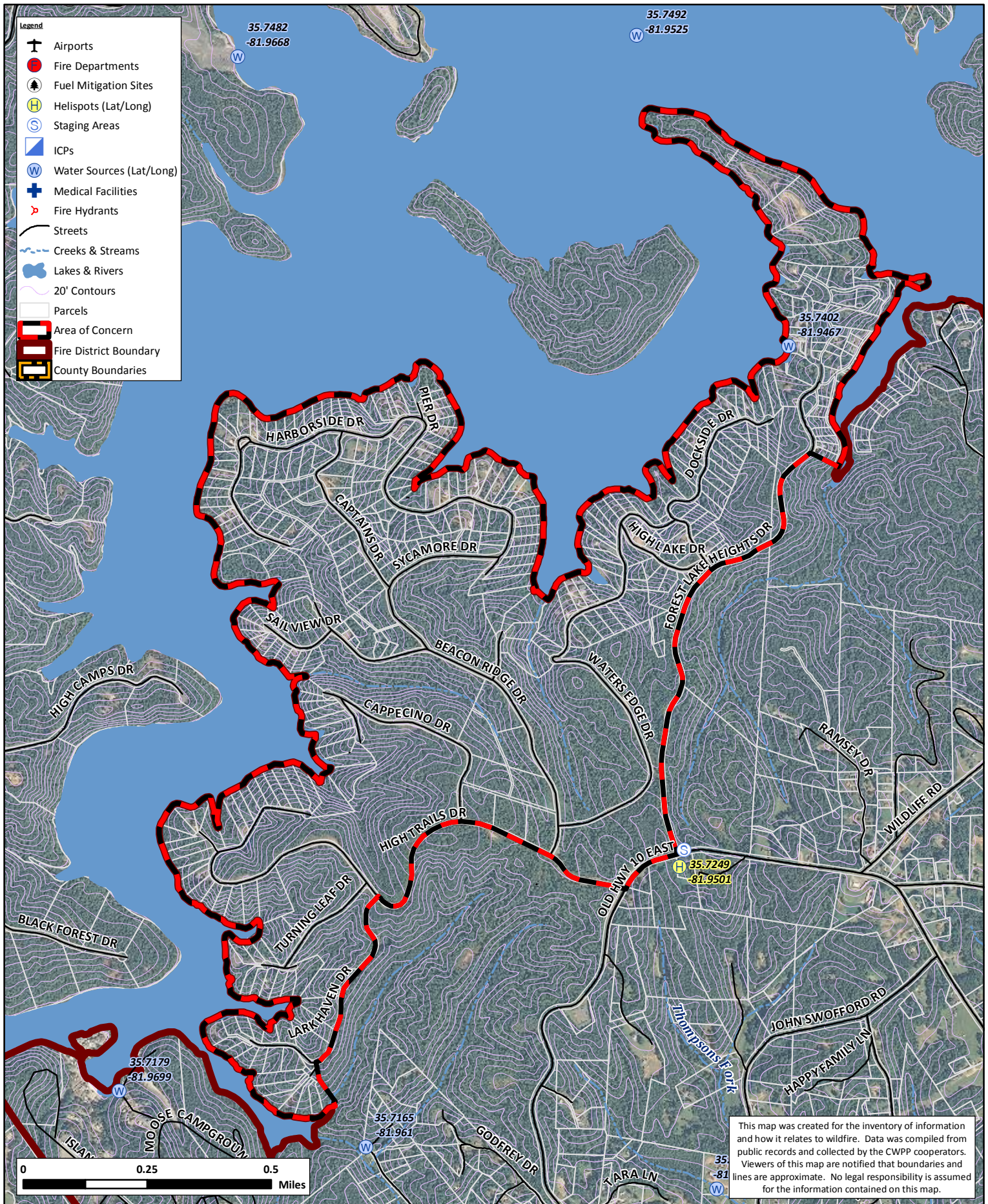
## Moose Lodge Area of Concern





# Nebo FD CWPP

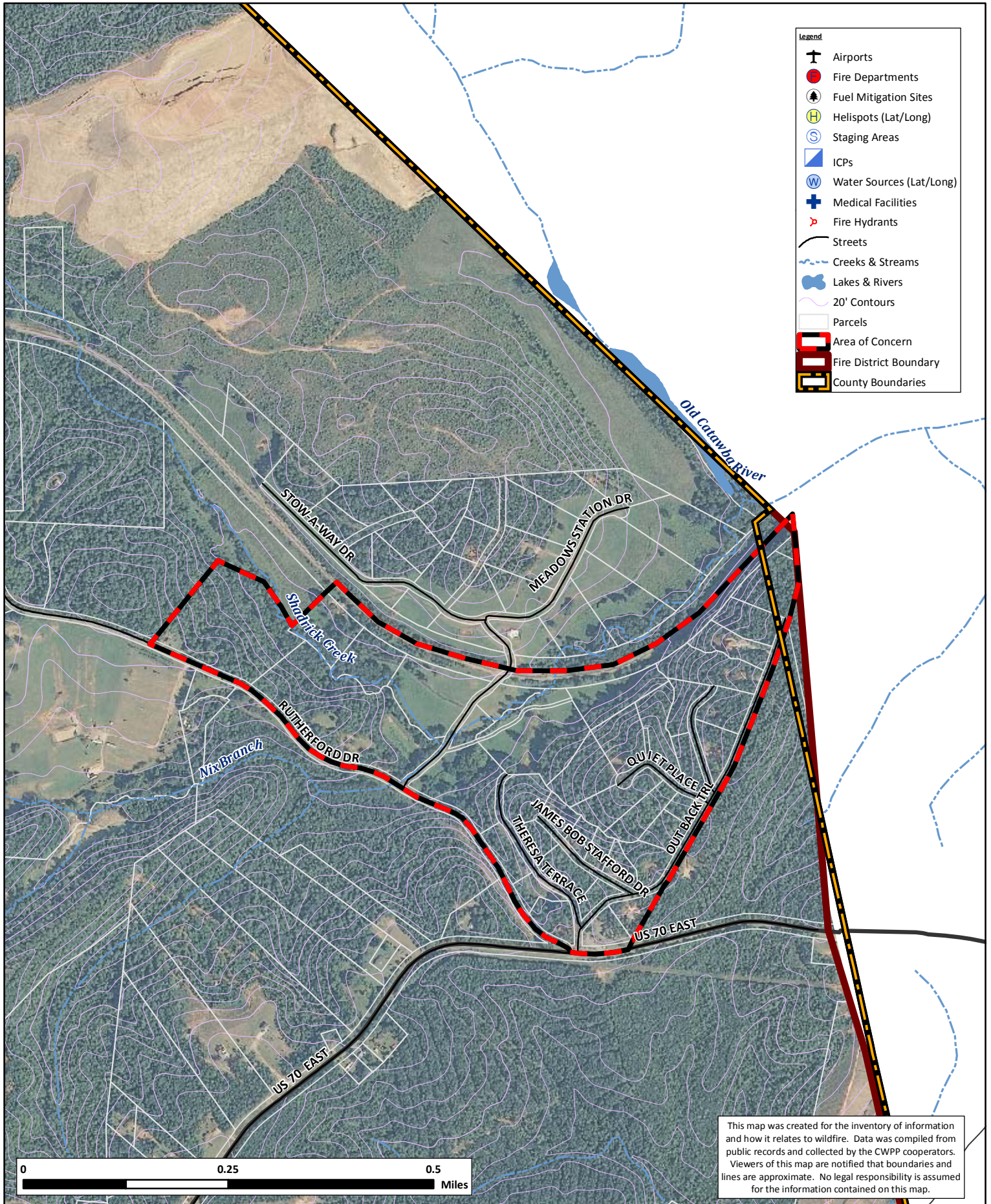
## The Arbors Area of Concern





# Nebo FD CWPP

## The Meadows Area of Concern





# Nebo FD CWPP

## Waterglynn Area of Concern

