



The P.G. 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:

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Fax:

DOI Name: P G FD

DOI Number: NC10095871

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.

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.

P.G. Fire District

1) FIRE DISTRICT AND PRE-ATTACK INFORMATION

A. PRIMARY FIRE DEPARTMENT (PFD):

County: McDowell **County ID Number:** 059
PFD Name: P.G.
PFD Latitude: 35.69019 **PFD Longitude:** -82.07369
PFD Street: 2703 US 70 West
City: Marion **State:** NC **Zip Code:** 28752
PFD Mailing Address (if different than Street Address): NA
City: NA **State:** NC **Zip Code:**
PFD Phone Number: 828-724-4524 **PFD Fax Number:** NA
PFD Email Address: BradL@McDowellTech.edu
Ground Directions: From I-40 exit 86 Travel North on US-226 go approx 1 mile, Continue on US-221 Bypass go approx 5.75 miles, Turn Left onto US 70 go approx 2.5 Miles, FD will be on Left.

B. PFD RESOURCE CAPACITY:

PERSONNEL

| | | | |
|---|----|--|----|
| Number of Paid Firefighters: | 0 | Number of Volunteer Firefighters: | 30 |
| Number Trained in Wildland Fire: | 10 | Number Trained in Fire Prevention: | 0 |
| Number Trained in Hazard Assessment: | 0 | Number of Pick Up Firefighters (if Applicable): | 10 |

EQUIPMENT

| Apparatus Type | Description | Quantity |
|----------------|------------------------|----------|
| Engine Type 6 | 250 gpm 300 gal tank | 2 |
| Engine Type 1 | 1000 gpm 1000 gal tank | 1 |
| Engine Type 1 | 1500 gpm 1000 gal tank | 3 |

C. INCIDENT PLANS AND INTELLEGENCE

INCIDENT MANAGEMENT INFRASTRUCTURE LOCATION(S)

1 Incident Command Post (ICP): P.G. Fire Department
ICP Latitude: 35.69019 **ICP Longitude:** -82.07369
ICP Street Address 2703 US 70 West
City: Marion **State:** NC **Zip Code:** 28752
Paved Parking Acres: 0 **Unpaved Parking Acres:** **Entrances:** 1
Buildings: 1 **Indoor Square Footage:** 1000
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: 2703 US 70 West
 From I-40 exit 86 Travel North on US-226 go approx 1 mile, Continue on US-221 Bypass go approx 5.75 miles, Turn Left onto US 70 go approx 2.5 Miles, FD will be on Left.

Comments: No room for staging area - ICP only
 828-724-4524

1 Staging Area (SA) Applegate Development

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SA Latitude: 35.66014 **SA Longitude:** -82.12538
SA Street Address: 6364 US 70 West
City: **State:** NC **Zip Code:**
Paved Parking Acres: 0 **Unpaved Parking Acres:** 1 **Entrances:** 2
Buildings: **Indoor Square Footage:**
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 3.75 miles, Staging area will be large Field to Left at Applegate Development.
Comments: Field across from development.

2 Staging Area (SA) Crane Resistoflex Factory
SA Latitude: 35.68374 **SA Longitude:** -82.06776
SA Street Address: Resistoflex Rd
City: **State:** NC **Zip Code:**
Paved Parking Acres: 2 **Unpaved Parking Acres:** **Entrances:**
Buildings: **Indoor Square Footage:**
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Right onto Resistoflex Road, Turn Right onto Old Greenless Road go approx .5 miles, Turn Right onto Quality Way, Staging area will be Parking Lot.
Comments: 828-724-4000

3 Staging Area (SA) Mar-Ter-Dan Ridge Development
SA Latitude: 35.68272 **SA Longitude:** -82.09005
SA Street Address: Hwy 70 West
City: Marion **State:** NC **Zip Code:** 28752
Paved Parking Acres: **Unpaved Parking Acres:** 2 **Entrances:**
Buildings: **Indoor Square Footage:**
 Utilities (Water/Sewer) **Telephone Service** **Internet Service**
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 1 mile, Staging area will be on Right at Mar-Ter Dan Ridge Development
Comments: field

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

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.

VEHICLE ACCESS

Roads Paved (Percentage): 75 - 99%
Average Road Grade: 20 - 44%
Maximum Road Grade: >45%
Maximum time to provide fire services to community: 15 - 29 Minutes

AVIATION

| Airport | Three Letter Designation | Degrees From ICP | Miles From ICP |
|--|--|--|-----------------------|
| Asheville Regional Airport | AVL | 0 | 0 |
| Latitude: 35.43619 Longitude: -82.5418 | <input checked="" type="checkbox"/> Has Fuel: Jet A | <input checked="" type="checkbox"/> 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 |
| Latitude: 35.74127 Longitude: -81.38949 | <input checked="" type="checkbox"/> Has Fuel: Jet A | <input checked="" type="checkbox"/> 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 | | | |

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Shiflet Field 9A9 0 0

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: Applegate Development **Capacity:** Type 1 - 3
Latitude: 35.66105 **Longitude:** -82.12488
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 3.5 miles, LZ will be large Field to Right.
Comments: Field

2 Helispot: Buck Creek Road **Capacity:**
Latitude: 35.73257 **Longitude:** -82.10609
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Left on Lake Tahoma Road go approx 5 miles, small clearing along road.
Comments: small clearing along road

3 Helispot: Crane Resistoflex Factory **Capacity:** Type 1 - 3
Latitude: 35.68798 **Longitude:** -82.06189
Ground Directions: Resistoflex Rd off of Hwy 70 West.
Comments: large field next to Crane Resistoflex factory

4 Helispot: Lake Tahoma **Capacity:** Type 2 - 3
Latitude: 35.72354 **Longitude:** -82.09241
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Left on Lake Tahoma Road go approx 2 miles, LZ will be Large Field to Right after Toms Creek Road.
Comments: small field west of lake

5 Helispot: Mar-Ter-Dan Ridge Development **Capacity:** Type 1 - 3
Latitude: 35.68357 **Longitude:** -82.08953
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 1 mile, Field will be on Right at entrance to Mar-Ter Dan Ridge Development
Comments: Field at entrance to development

6 Helispot: Toms Creek Rd. **Capacity:** Type 1 - 3
Latitude: 35.72011 **Longitude:** -82.07402
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Left on Lake Tahoma Road go approx 2 miles, LZ will be Large Field to Right after Toms Creek Road.
Comments: field next to lake

WATER RESOURCES

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

1 Water Source: Alan Baker Pond **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Pond **Water Source Access** Private
Latitude: 35.65003 **Longitude:** -82.11292
Ground Directions: From Old Fort Fire Department go West on Main Street, Left onto Catawba Ave, Take 1-40 East to Exit 75, Turn Left over the Interstate, Turn Right on Greenlee Road go approx 2 miles, Pond on right.

Comments:

2 Water Source: Applegate Development **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access** Private
Latitude: 35.66151 **Longitude:** -82.12644
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 3.5 miles, Right onto Applegate Village, Pond will be on Right.

Comments:

3 Water Source: Brunette Road **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** No **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access** Private
Latitude: 35.67035 **Longitude:** -82.11422
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 2.75 miles, Dry Hydrant will be on Right.

Comments:

4 Water Source: Dysarts Pond **Contact Telephone:**
Uses: **Ground:** No **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access** Private
Latitude: 35.67073 **Longitude:** -82.11456
Ground Directions: From P.G. Fire Department travel West on US-70 for approx 2.75 miles, Pond will be on Right

Comments:

5 Water Source: Hidden View Loop **Contact Telephone:**
Uses: **Ground:** No **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Pond **Water Source Access** Private
Latitude: 35.67833 **Longitude:** -82.06599
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Right on Resistoflex Road, Turn Right onto Old Greenlee Road go approx .5 miles, Take 2nd entrance onto Hidden View Loop, Pond will be on Right.

Comments:

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6 **Water Source:** Lake Tahoma **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Dry Hydrant **Water Source Access:** Private
Latitude: 35.72367 **Longitude:** -82.08060
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Left on Lake Tahoma Road go approx 2.5 miles, Dry Hydrant just past Lake Shore Drive.

Comments:

7 **Water Source:** Morgans Lake **Contact Telephone:**
Uses: **Ground:** Yes **Helicopter:** Yes **Fixed-Wing Use:** No
Type: Lake **Water Source Access:** Private
Latitude: 35.72624 **Longitude:** -82.05438
Ground Directions: From P.G. Fire Department travel East on US-70 for approx .75 miles, Turn Left on Lake Tahoma Road go approx 2 miles, Turn Right onto Toms Creek Road go approx 1.25 miles, Turn Right onto Morgans Lake Road, Lake will be at the end of Road.

Comments:

D. COMMUNITY INFORMATION

FIRE DISTRICT SIZE & DEMOGRAPHICS

Estimated Acres: 32,485 **Number of Lots:** 2,186
Number of Structures: 1,825 **Percentage Residential:** 70%
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): High

WILDFIRE HISTORY & FUEL TYPE

Relative Frequency: 5-10 Brush Fires per year
Common Causes: Debris Burning
Area of Future Concern:
Additional Comments: Most of district in remote, heavily wooded mountains surrounded by National Forest. Population is primarily along Hwy 70
Dominant Vegetation(Fuel Type): 9. Hardwood Litter
Dominant Building Construction Type: Single Family Homes, some Commercial
Wildfire History or Fuel Type Notes: High potential for large fires in remote, mountainous 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) RECOMMENDATIONS AND ACTION ITEMS

A. FUEL MITIGATION SITES

North Carolina Community Wildfire Protection Plan

B. COMMUNITIES AT RISK

1 Area Name: Applegate Development

Hazard Rating: High

Latitude: 35.66026 **Longitude:** -82.12643 **Number of Homes:** 30

Number of Lots: 49

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

Address:

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

Dominant Community Risk: Dead end road

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 | 15 | Building Construction | | Total | |
| All-Season Road Cond. | 2 | Topography | | Building Construction | 5 | Total Number of Scoresheets Completed | 1 |
| Fire Service Access | 5 | Slope | 7 | Building Setback | 1 | Total Points | 85 |
| 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 |
|--|-----------|--------------|----------------|-----------------------------|
| Increase public awareness about wildfires through mailings & literature to reduce the risk of fires. | Awareness | 12/1/2011 | | VFD & DFR |

Notes:

| 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:

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2 Area Name: Bule Creek **Hazard Rating:** High
Latitude: 35.74443 **Longitude:** -82.14876 **Number of Homes:** 34 **Number of Lots:** 28
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Remote area, steep topography, surrounded by National Forest, no fuel clearance zones
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 | 5 |
| Road Width | 2 | Fuel Clearance Zone | 25 | Building Construction | | Total | |
| All-Season Road Cond. | 2 | Topography | | Building Construction | 10 | Total Number of 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 | 0 | Water Source Avail. | 5 | | |
| | | | | Organized Response | 5 | | |
| | | | | Fixed Fire Protection | 5 | | |

Action Items

| Action | Category: | Planned Date | Completed Date | Activity to be Completed by |
|--|--------------------------------|--------------|----------------|------------------------------|
| Increase fuel clearance zones around individual structures through removing understory with hand crews and chipping. Target distance around structures treated is 70 ft. | Fuel Reduction | 12/1/2011 | | NC DFR - Private Contractors |
| Notes: Funded through CPP | | | | |
| Increase public awareness about wildfires through mailings & literature to reduce the risk of fires. | Awareness | 12/1/2011 | | VFD & DFR |
| Notes: | | | | |
| 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: | | | | |

North Carolina Community Wildfire Protection Plan

3 Area Name: Crown Ridge Drive **Hazard Rating:** High
Latitude: 35.65984 **Longitude:** -82.09766 **Number of Homes:** 32 **Number of Lots:** 26
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Homes in heavily wooded area
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 | 4 | Fuel Clearance Zone | 10 | 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 | 91 |
| 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:

North Carolina Community Wildfire Protection Plan

4 Area Name: Lady Bug Drive **Hazard Rating:** High
Latitude: 35.70341 **Longitude:** -82.09747 **Number of Homes:** 41 **Number of Lots:** 52
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Narrow Bridge with limited Truck access, Long dead end road - No road signs
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 | 10 | Building Construction | | Total | |
| All-Season Road Cond. | 0 | Topography | | Building Construction | 10 | Total Number of Scoresheets Completed | 1 |
| Fire Service Access | 5 | Slope | 7 | Building Setback | 0 | Total Points | 93 |
| Fire Service Turnaround | 5 | Additional Rating Factors | | Available Fire Protection | | | |
| Street Signs | 5 | Miscellaneous | 5 | Water Source Avail. | 3 | | |
| | | | | Organized Response | 1 | | |
| | | | | Fixed Fire Protection | 5 | | |

Action Items

| Action | Category: | Planned Date | Completed Date | Activity to be Completed by |
|--|-----------|--------------|----------------|-----------------------------|
| Increase public awareness about wildfires through mailings & literature to reduce the risk of fires. | Awareness | 12/1/2011 | | VFD & DFR |

Notes:

| 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 |
|---|----------------------------|--------------|----------------|-----------------------------|
| Communicate to McDowell County Planning Department that road signs are missing. | Infrastructure Improvement | 12/1/2011 | | McDowell County & NC DOT |

Notes: Verify that signs have been put up by NCDOT

North Carolina Community Wildfire Protection Plan

5 Area Name: Lake Tahoma **Hazard Rating:** High
Latitude: 35.72866 **Longitude:** -82.08373 **Number of Homes:** 56 **Number of Lots:** 100
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: One Way in one way out to homes around lake. Limited fuel clearance zones
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 | 2 Fuel Clearance Zone | 25 Building Construction | Total |
| All-Season Road Cond. | 0 Topography | 10 Building Construction | Total Number of Scoresheets Completed |
| Fire Service Access | 5 Slope | 4 Building Setback | 0 |
| Fire Service Turnaround | 5 Additional Rating Factors | Available Fire Protection | Total Points |
| Street Signs | 0 Miscellaneous | 0 Water Source Avail. | 5 |
| | | 1 Organized Response | |
| | | 5 Fixed Fire Protection | |

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 |
|--|----------------|--------------|----------------|-----------------------------|
| Northeast Project: understory fuels reduction by grinding and mulching a 20' fireline around the northeast side of community | Fuel Reduction | 11/1/2010 | | Private Contractors & DFR |

Notes: CPP

| Action | Category: | Planned Date | Completed Date | Activity to be Completed by |
|--|----------------|--------------|----------------|-----------------------------|
| Fork Mountain Trail: understory fuels reduction by grinding and mulching a 20' fireline along the trail. | Fuel Reduction | 11/1/2010 | | Private Contractors & DFR |

Notes: CPP

| 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:

| Action | Category: | Planned Date | Completed Date | Activity to be Completed by |
|---|----------------|--------------|----------------|-----------------------------|
| Lilly Pad: understory fuels reduction by grinding and mulching a 20' fireline along each community and USFS land. | Fuel Reduction | 11/1/2010 | | Private Contractors & DFR |

Notes: CPP

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6 Area Name: Locust Cove Road **Hazard Rating:** High
Latitude: 35.73530 **Longitude:** -82.12860 **Number of Homes:** 30 **Number of Lots:** 42
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Remote area, steep topography, surrounded by National Forest
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. | 0 | Topography | | Building Construction | 10 | Total Number of Scoresheets Completed | 1 |
| Fire Service Access | 5 | Slope | 4 | Building Setback | 0 | Total Points | 93 |
| Fire Service Turnaround | 5 | Additional Rating Factors | | Available Fire Protection | | | |
| Street Signs | 0 | Miscellaneous | 5 | Water Source Avail. | 5 | | |
| | | | | Organized Response | 5 | | |
| | | | | Fixed Fire Protection | 5 | | |

Action Items

| Action | Category: | Planned Date | Completed Date | Activity to be Completed by |
|--|----------------|--------------|----------------|------------------------------|
| Increase fuel clearance zones in individual homes to at least 70 ft through removing understory with hand crews and chipper. | Fuel Reduction | 12/1/2011 | | NC DFR - Private 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:

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7 Area Name: Maple Hill Road **Hazard Rating:** Moderate
Latitude: 35.67457 **Longitude:** -82.11520 **Number of Homes:** 10 **Number of Lots:** 15
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Dead end Road
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 | 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 | 69 |
| 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 |
|--|-----------|--------------|----------------|-----------------------------|
| Increase public awareness about wildfires through mailings & literature to reduce the risk of fires. | Awareness | 12/1/2011 | | VFD & DFR |

Notes:

| 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:

North Carolina Community Wildfire Protection Plan

8 Area Name: US 70 **Hazard Rating:** High
Latitude: 35.68222 **Longitude:** -82.09030 **Number of Homes:** 363 **Number of Lots:** 388
Dominant Fuel Type: 9. Hardwood Litter **Community Contact Person:**
Address:
City: **State:** NC **Zip Code:**
Dominant Community Risk: Some homes with limited fuel clearance zones
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 | 4 |
| Road Width | 2 | Fuel Clearance Zone | 10 | Building Construction | | Total | |
| All-Season Road Cond. | 2 | Topography | | Building Construction | 10 | Total Number of Scoresheets Completed | 1 |
| Fire Service Access | 5 | Slope | 4 | Building Setback | 0 | Total Points | 85 |
| Fire Service Turnaround | 2 | Additional Rating Factors | | Available Fire Protection | | | |
| Street Signs | 0 | Miscellaneous | 5 | Water Source Avail. | 5 | | |
| | | | | Organized Response | 1 | | |
| | | | | Fixed Fire Protection | 5 | | |

Action Items

| 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:

| 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:

C. FIRE PREVENTION PROGRAMS

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

Project Description: At Station

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

Community(s) Targeted (if applicable): PG

Action

| Action | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|--|--------------|----------------|----------------|-----------------------------|
| Demonstration of equipment at Department | 10/1/2010 | | VFD | |

Notes:

North Carolina Community Wildfire Protection Plan

2 Project Name: PG Elementary **Population Reached:** 400

Project Description: Elementary Children

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

Community(s) Targeted (if applicable):

Action

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

Notes:

3 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 | No | No |

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. | 12/1/2011 | | NCFS | NCFS |

Notes:

D. PREPAREDNESS ACTIONS

1 Preparedness Item: Equipment

Planning Office: VFD

Preparedness Need: Urban-Interface Truck-1000 gpm 500 Tank

Preparedness Action

| Category | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|---------------------------|--------------|----------------|----------------|-----------------------------|
| Equipment Purchase | | | | |
| Action | | | | |
| Apply for grant next year | 12/1/2011 | | Federal Grant | 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 | Planned Date | Completed Date | Funding Source | Activity to be Completed by |
|---|--------------|----------------|----------------|-----------------------------|
| Other | | | | |
| Action | | | | |
| 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 |

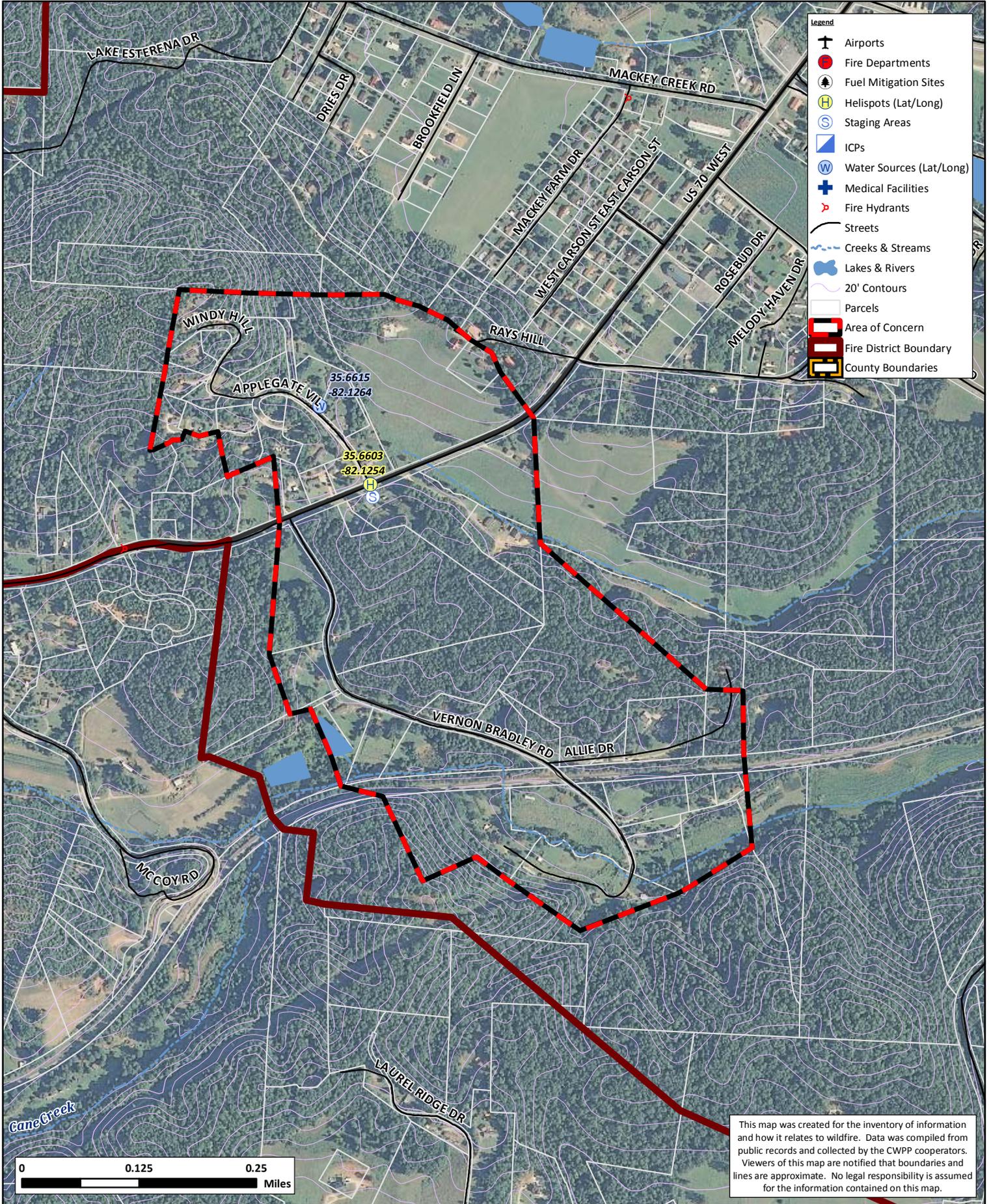
Notes: Southern Railroad Dispatcher - 800-845-7574 - Spartanburg S.C. - 800 272-9522

4) ADDITIONAL COMMENTS: Additional Mutual Aid - Hankins

5) ATTACHMENTS:

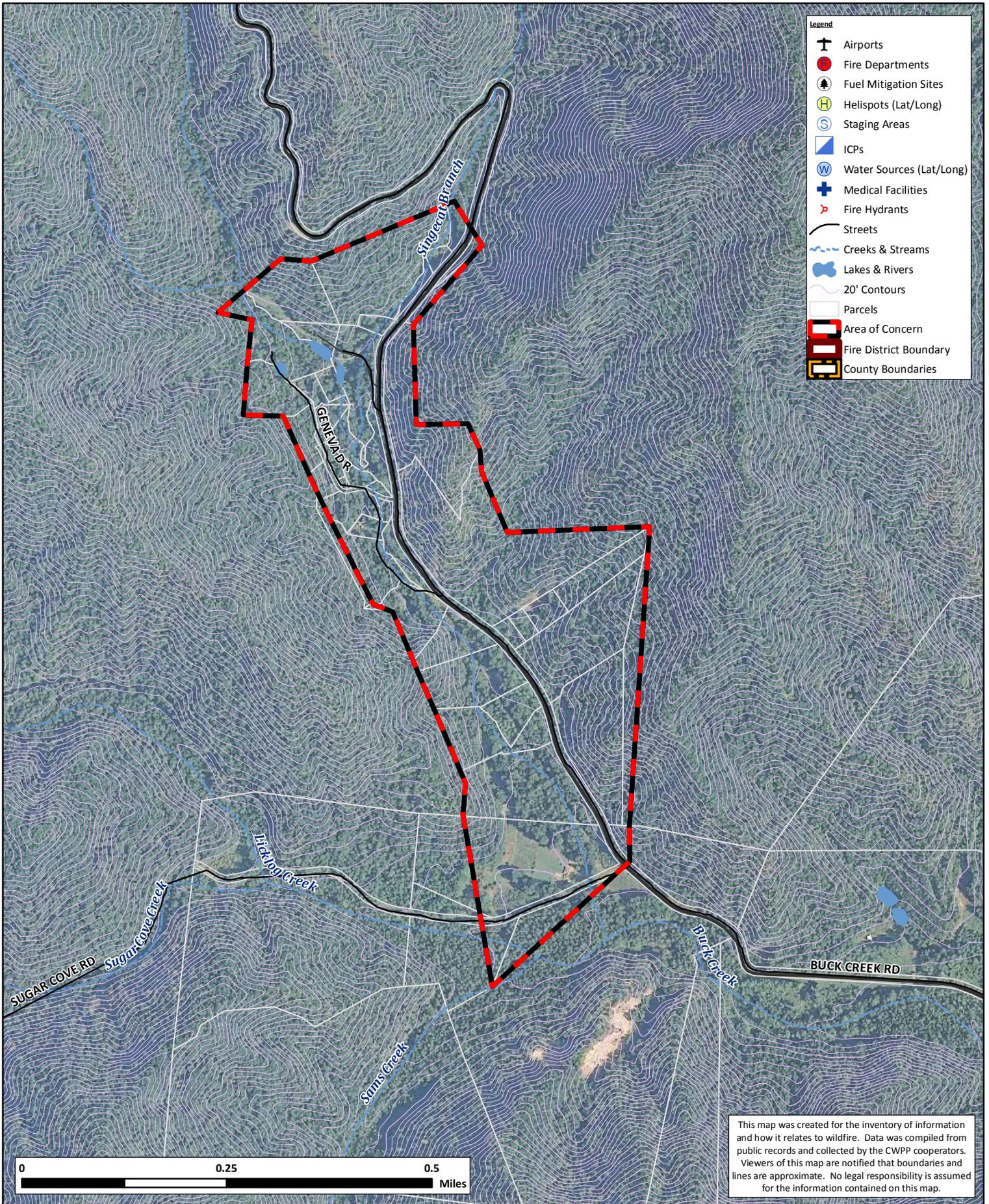
P.G. FD CWPP

Applegate Area of Concern



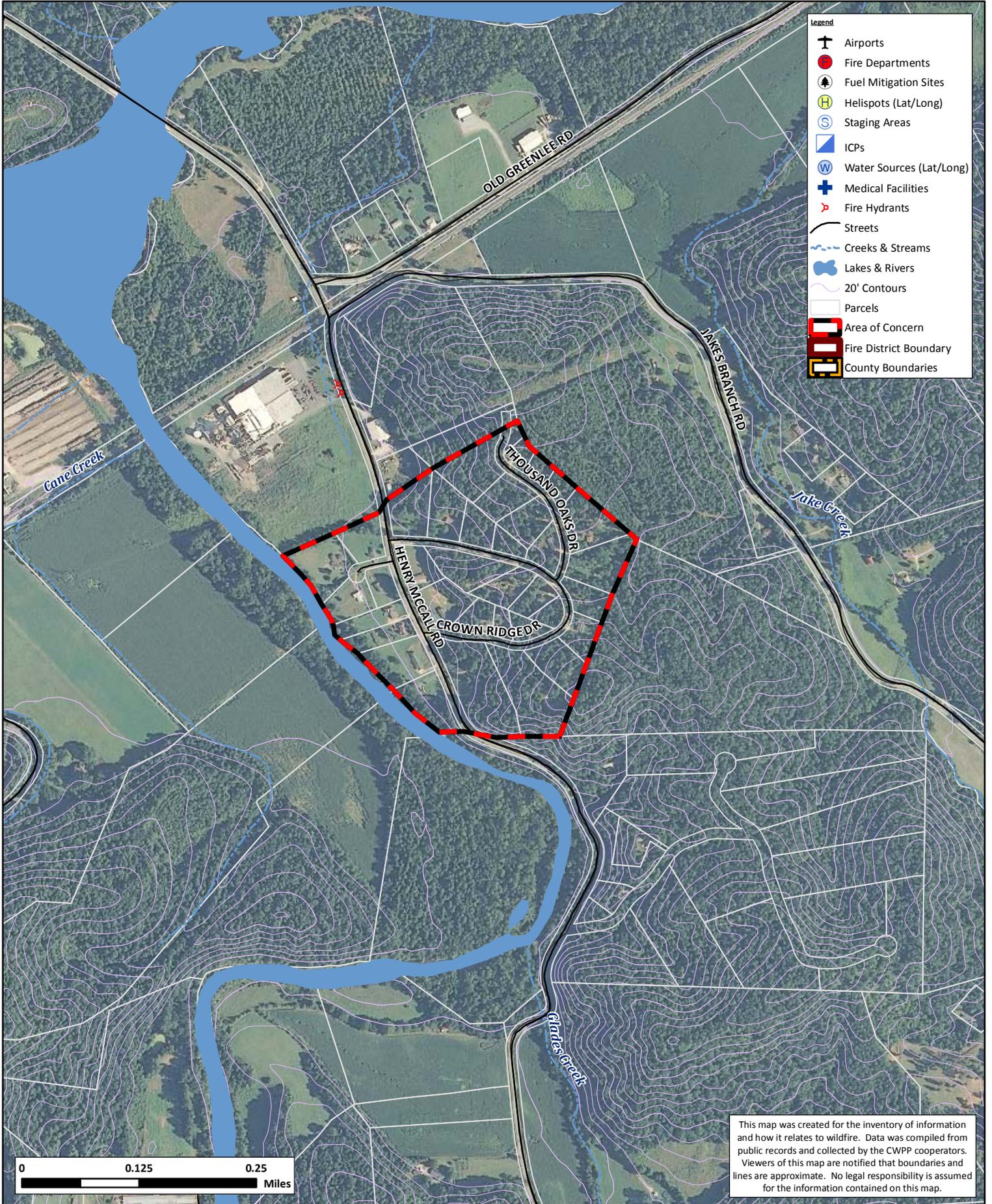
P.G. FD CWPP

Bule Creek Area of Concern



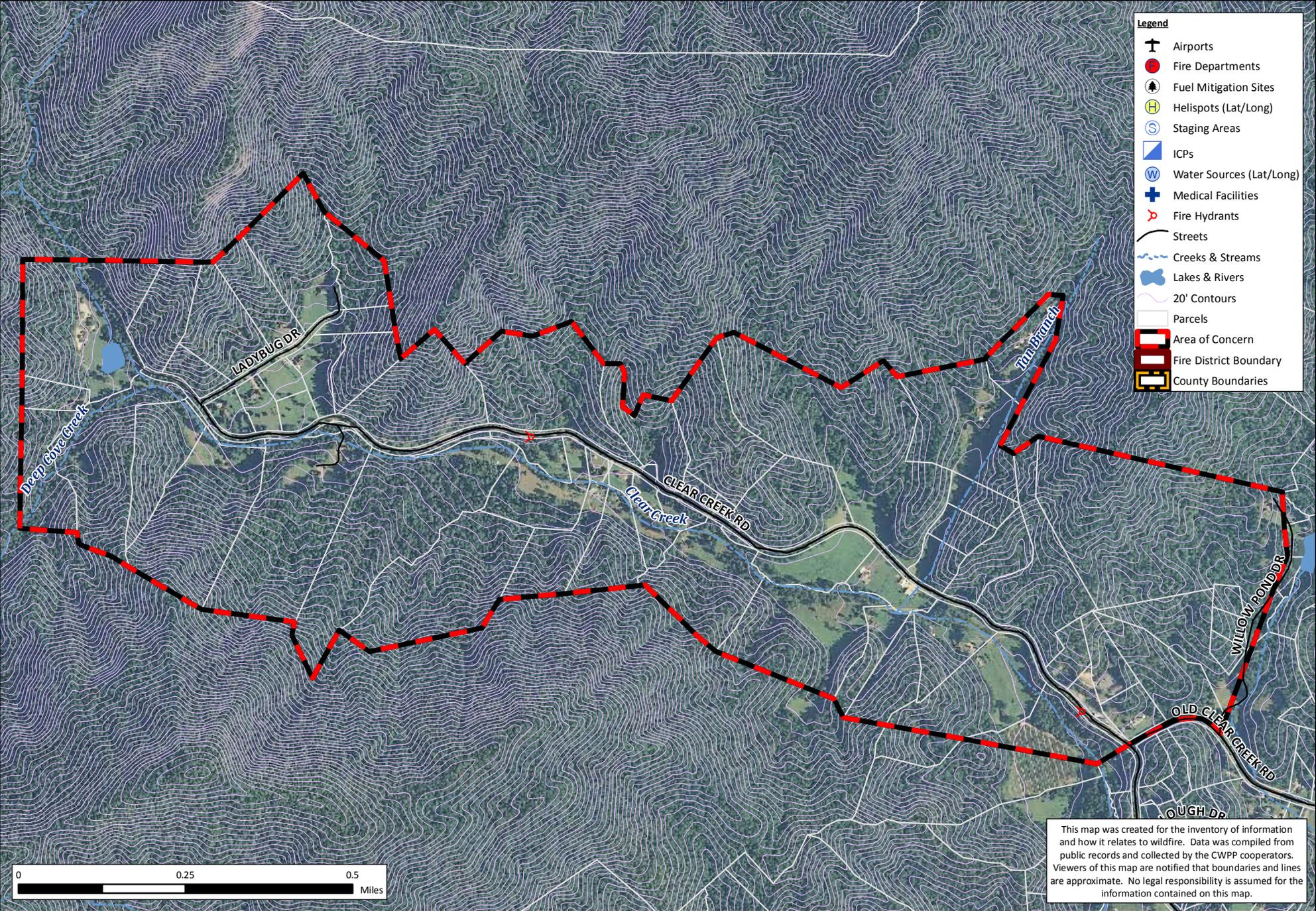
P.G. FD CWPP

Crown Ridge Area of Concern



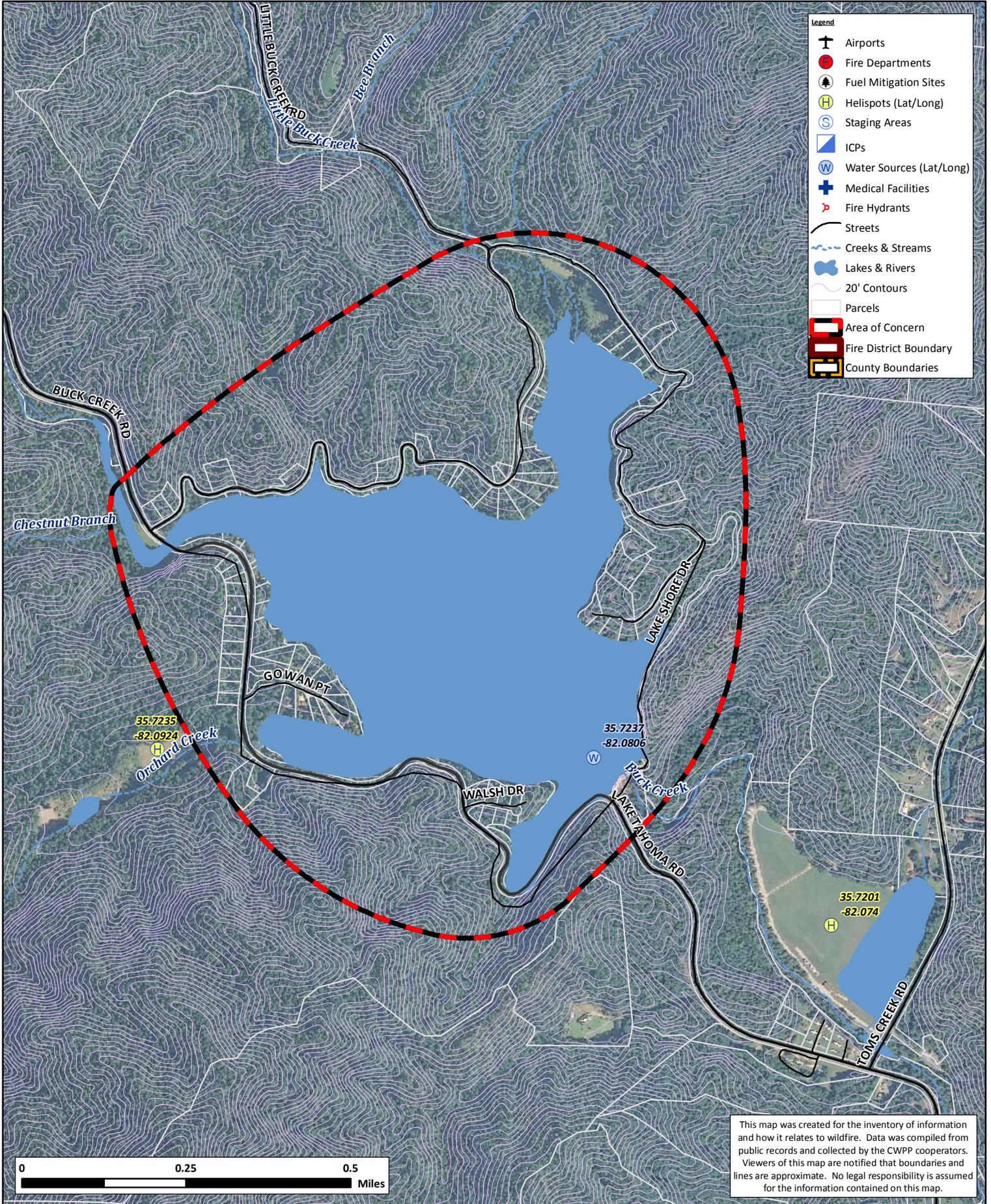
P.G. FD CWPP

Lady Bug Drive Area of Concern

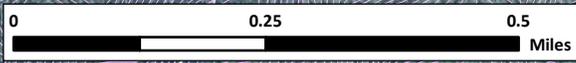


P.G. FD CWPP

Lake Tahoma Area of Concern



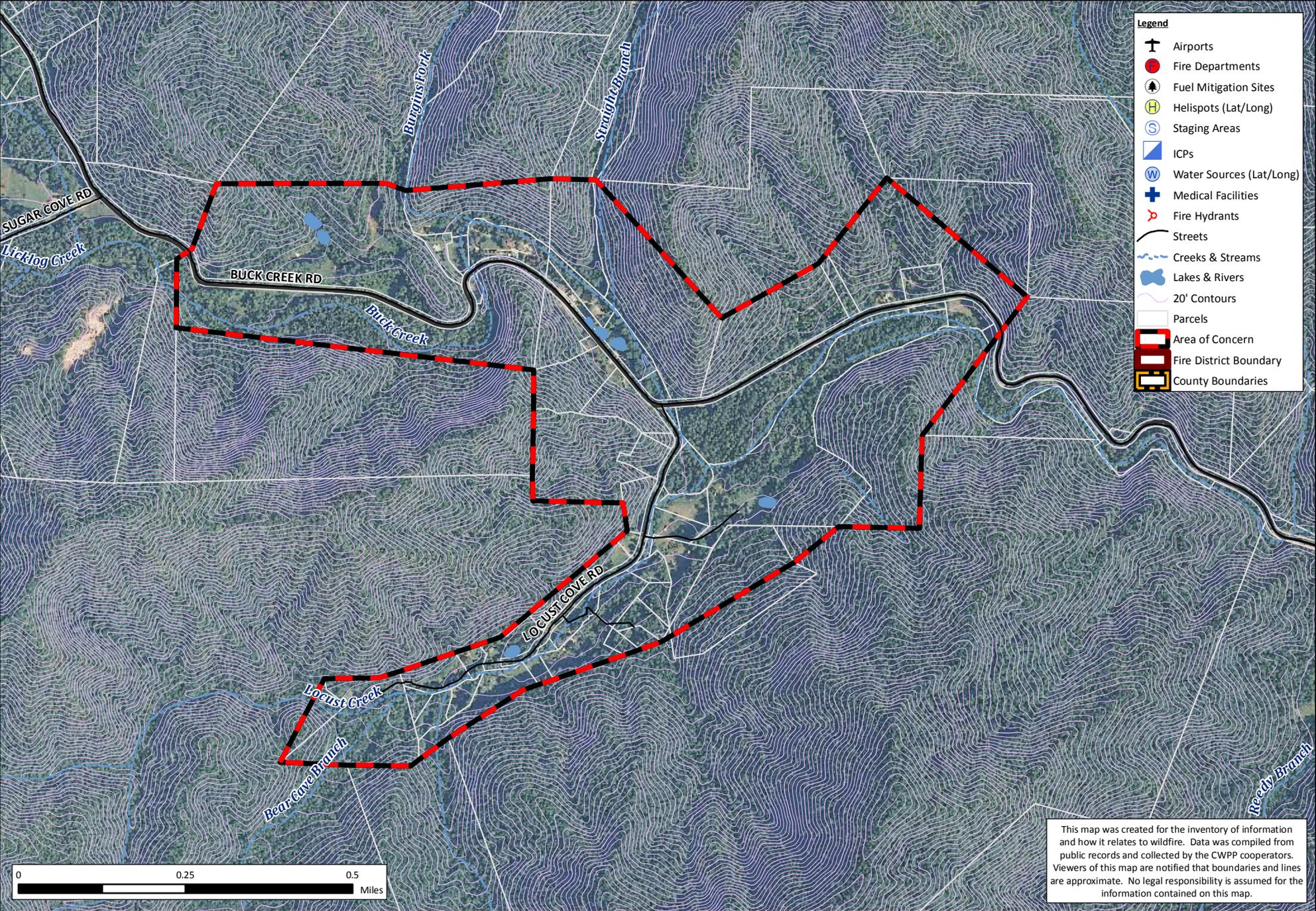
- Airports
- Fire Departments
- Fuel Mitigation Sites
- Helispots (Lat/Long)
- Staging Areas
- ICPs
- Water Sources (Lat/Long)
- Medical Facilities
- Fire Hydrants
- Streets
- Creeks & Streams
- Lakes & Rivers
- 20' Contours
- Parcels
- Area of Concern
- Fire District Boundary
- County Boundaries



This map was created for the inventory of information and how it relates to wildfire. Data was compiled from public records and collected by the CWPP cooperators. Viewers of this map are notified that boundaries and lines are approximate. No legal responsibility is assumed for the information contained on this map.

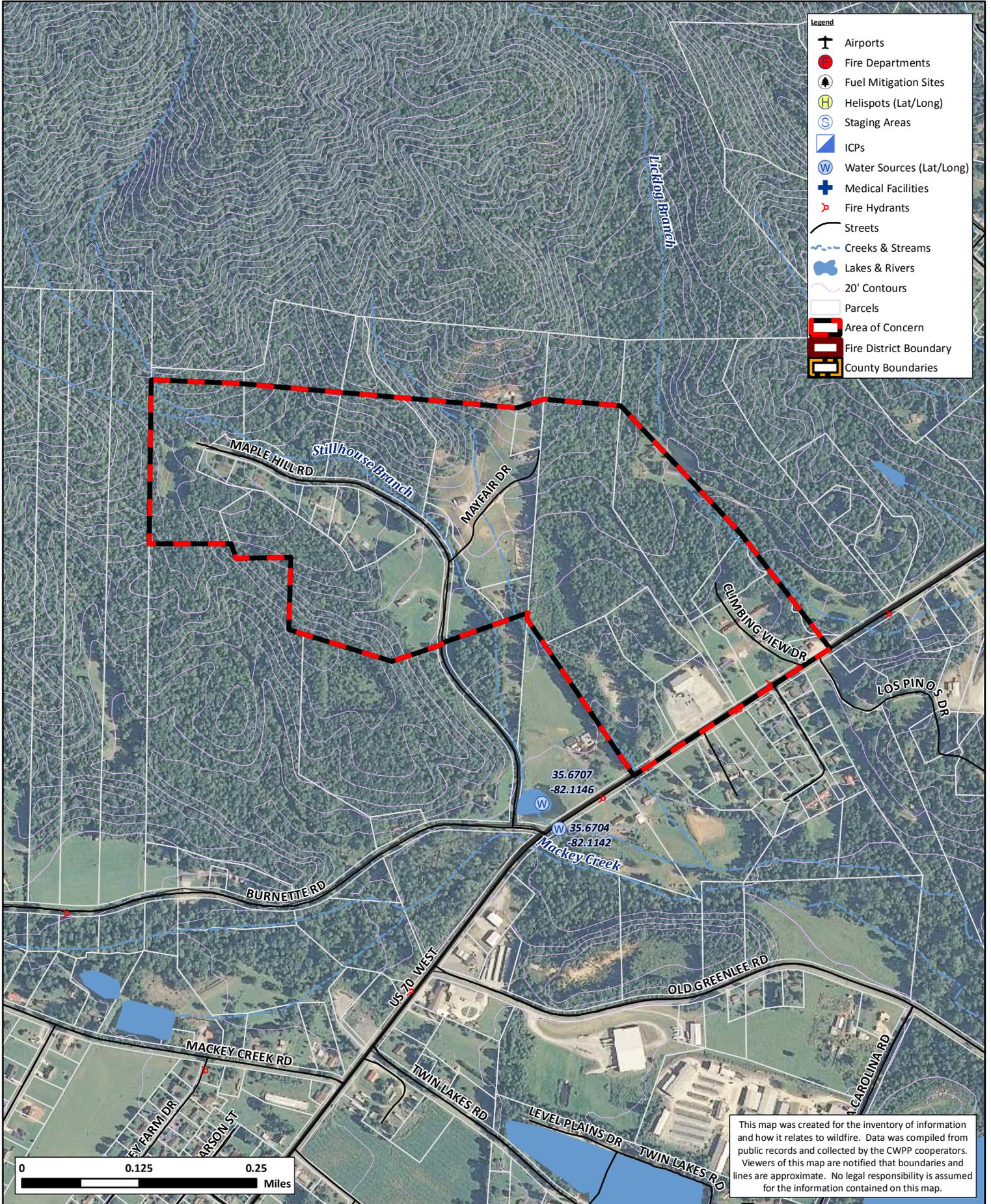
P.G. FD CWPP

Locust Cove Area of Concern



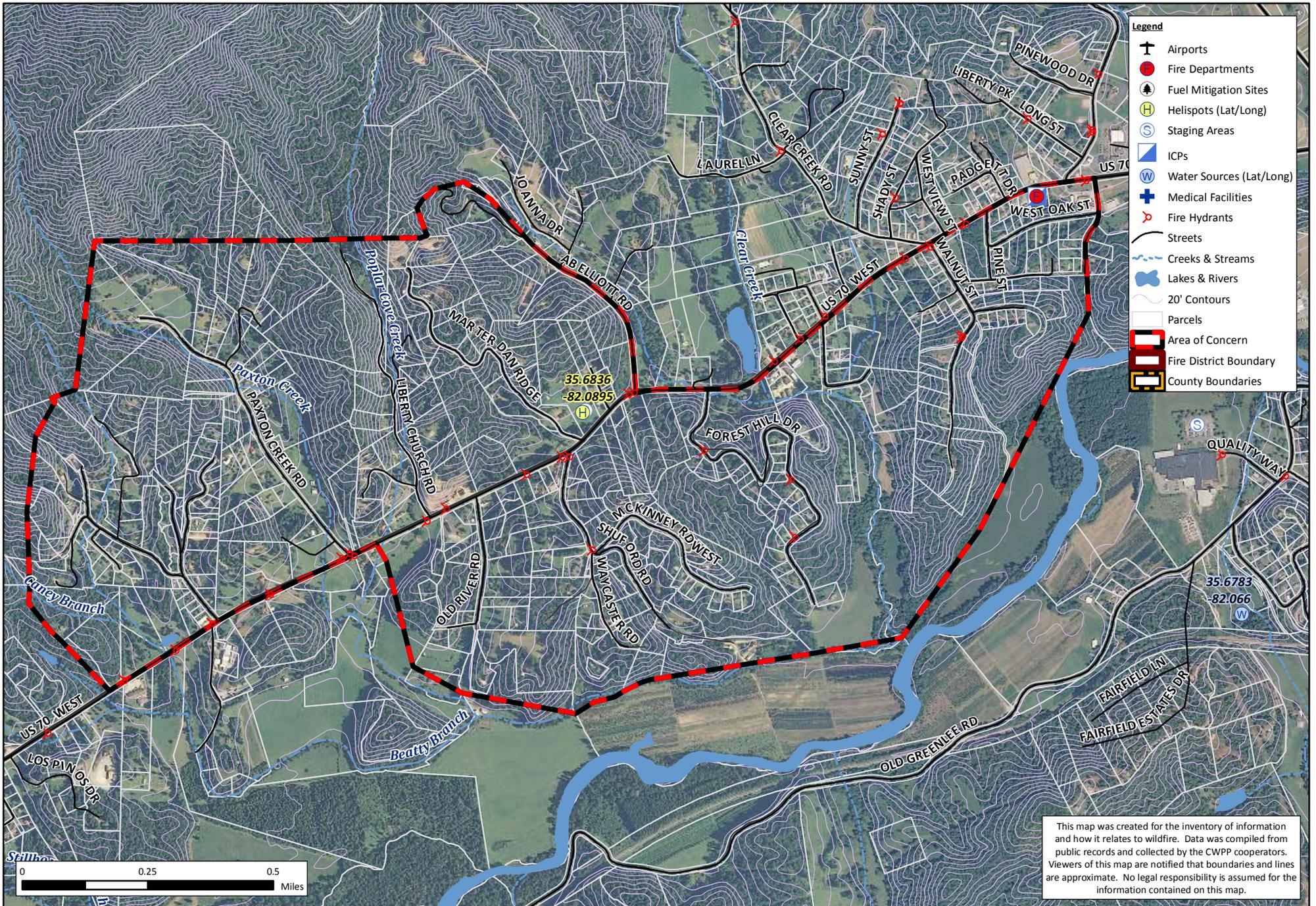
P.G. FD CWPP

Maple Hill Area of Concern



P.G. FD CWPP

US-70 Area of Concern



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