



# The Forest City Community Wildfire Protection Plan

## AN ACTION PLAN FOR WILDFIRE MITIGATION

Date: 3/15/2010

**Prepared By:** Doug Thompson  
**Organization:** North Carolina Forest Service

**Contact Information:**

**Address:** 519 Airport Road  
Rutherfordton, NC 28139  
**Phone:** 828-286-9201  
**E-Mail:** larry.thompson@ncagr.gov  
**Fax:**

**DOI Name:** FOREST CITY  
**DOI Number:** NC10095371

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)**

**Fire Department Representative**

**Name:** Mark McCurry  
**Address:** 186 S Church Street  
Forest City, NC 28043  
**Phone Number:** 828-245-2111  
**E-Mail:** markm@townofforestcity.com  
**Signature:** \_\_\_\_\_ Signed? Yes

**County Fire Marshal**

**Name:** Roger Hollifield  
**Address:** 6306 Bostic/Sunshine Highway  
Bostic, NC 28018  
**Phone Number:** 828-245-1935  
**E-Mail:**  
**Signature:** \_\_\_\_\_ Signed? Yes

**North Carolina Forest Service**

**Name:** Doug Thompson  
**Address:** 519 Airport Road  
Rutherfordton, NC 28139  
**Phone Number:** 828-286-9201  
**E-Mail:** larry.thompson@ncagr.gov  
**Signature:** \_\_\_\_\_ Signed? Yes

## North Carolina Community Wildfire Protection Plan

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

<b><u>Name</u></b>	<b><u>Organization</u></b>
<b><u>Mutual Aid</u></b>	
<b><u>Number</u></b>	<b><u>Name</u></b>
NC10095021	BOSTIC
NC10095537	HUDLOW FD
NC10096070	SANDYMUSH FD
NC10096156	SPINDALE

# 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**

## Forest City

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

#### A. PRIMARY FIRE STATION:

**County:** Rutherford **County ID Number:** 081  
**Name:** Forest City Fire Dept  
**Latitude:** 35.33248 **Longitude:** -81.86990  
**Street:** 186 South Church Street  
**City:** Forest City **State:** NC **Zip Code:** 28043  
**Mailing Address (if different):** PO Box 728  
**City:** Forest City **State:** NC **Zip Code:** 28043  
**Phone Number:** 828-245-2111 **Fax Number:**  
**Email Address:**  
**Ground Directions:** Turn onto S Church Street off of Main St, in Forest City. The fire dept. will be on the right at the intersection with Oak St

#### B. RESOURCE CAPACITY:

##### PERSONNEL

<b>Number of Paid Firefighters:</b>	28	<b>Number of Volunteer Firefighters:</b>	12
<b>Number Trained in Wildland Fire:</b>	28	<b>Number Trained in Fire Prevention:</b>	5
<b>Number Trained in Hazard Assessment:</b>	2	<b>Number of Pick Up Firefighters (if Applicable):</b>	2

##### EQUIPMENT

Apparatus Type	Description	Quantity
Engine Type 1	Tower 1, 70' Ladder truck	1
Pick up (4X4)	2004 Pick up truck	1
Engine Type 6	2220 1983 Ford Brush Truck	1
Engine Type 1	2211	1
Engine Type 1	2210	0
Engine Type 1	2212	1
Other	Support/Rescue Truck with a 25kw generator	1

#### C. INCIDENT PLANS AND INTELLEGENCE

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

**1 Incident Command Post (ICP):** Old Forest City Food Lion  
**ICP Latitude:** 35.33230 **ICP Longitude:** -81.88682  
**ICP Street Address:** 671 Oak Street  
**City:** Forest City **State:** NC **Zip Code:** 28043  
**Paved Parking Acres:** 2 **Unpaved Parking Acres:** 0 **Entrances:** 1  
**# Buildings:** 1 **Indoor Square Footage:** 35000  
 **Utilities (Water/Sewer)**  **Telephone Service**  **Internet Service**  
**Ground Directions:** Take the 74 bypass from Rutherfordton NC and turn left onto Oak St. Drive 1000ft and the entrance will be on the right next to a gas station.  
**Comments:** This was an old foodlion. Jeff Zimmer is the contact 910-763-4669

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1 **Staging Area:** cone plant  
**Latitude:** 35.25910 **Longitude:** -81.78020  
**Street Address:** hwy 221a  
**City:** forest city **State:** NC **Zip Code:** 28043  
**Paved Parking Acres:** 2 **Unpaved Parking Acres:** 0 **Entrances:** 1  
**# Buildings:** 2 **Indoor Square Footage:** 0  
 **Utilities (Water/Sewer)**  **Telephone Service**  **Internet Service**  
**Ground Directions:** from hwy 74 take 221a south 5-8miles  
**Comments:**

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1 **Nearest Medical Facility:** Carolina Medical Center - Charlotte  
**Latitude:** 35.20395 **Longitude:** -80.83908 **Phone Number:** 704-355-2000  
**Street Address:** 1000 Blythe Boulevard  
**City:** Charlotte **State:** NC **Zip Code:** 28203  
**Trauma Center Level:** I  **Facility Has Burn Unit**  **Facility Has Air Service**  
**Medical Facility Type:** Primary Care (Hospital)  
**Ground Directions:** From Harrisburg, head south on NC 49. Turn right to merge onto E WT Harris Blvd. Turn right.

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2 **Nearest Medical Facility:** Rutherford Hospital  
**Latitude:** 35.36234 **Longitude:** -81.96616 **Phone Number:** 828-286-5000  
**Street Address:** 288 South Ridgecrest  
**City:** Rutherfordton **State:** NC **Zip Code:** 28139  
**Trauma Center Level:** NA  **Facility Has Burn Unit**  **Facility Has Air Service**  
**Medical Facility Type:** Primary Care (Hospital)  
**Ground Directions:** Hwy 221 to N. Washington st and turn on to Maple St. Hospital will be at the end of the road

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3 **Nearest Medical Facility:** Wake Forest Baptist Medical Center  
**Latitude:** 36.09017 **Longitude:** -80.27126 **Phone Number:** 336-716-2255  
**Street Address:** 131 Miller Street  
**City:** Winston-Salem **State:** NC **Zip Code:** 27517  
**Trauma Center Level:** I  **Facility Has Burn Unit**  **Facility Has Air Service**  
**Medical Facility Type:** Primary Care (Hospital)  
**Ground Directions:** Just south of Hwy 421/I-40-Business in Winston-Salem.

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**VEHICLE ACCESS**

**Roads Paved (Percentage):** 75 - 99%  
**Average Road Grade:** 0 - 9%  
**Maximum Road Grade:** 10 - 19%  
**Maximum time to provide fire services to community:** < 10 Minutes

**AVIATION**

**Airport**

**Three Letter Designation**

**RUTHERFORD CO - MARCHMAN FIELD**

FQD

**Manager:**

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

**CTAF/UNICOM:**    CTAF/UNICOM: 122.8    **Elevation:** 1,077 ft

**Runway: Length** 5,000 ft    **Width** 100 ft    **Surface Type** Paved

**Ground Directions:**

**HELICOPTER LANDING ZONES**

**1 Helispot:** Forest City Dunbar Track    **Capacity:** Type 1 - 3

**Latitude:** 35.34574    **Longitude:** -81.87733

**Ground Directions:** Take Vance Street off of Main Street, Forest City. Then turn on learning drive.

**Comments:** Area next to Forest City Dunbar School

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**WATER RESOURCES**

**Percent of Fire District in reach of hydrants or connected to county water:** 75 - 99%

**1 Water Source:** broad river

**Contact Telephone:**

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

**Type:** River/Stream    **Water Source Access:** Private (Restricted)

**Latitude:** 35.23749    **Longitude:** -81.76771

**Ground Directions:** Hwy 221a south 1mile before Cliffside FD

**Comments:**

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**D. COMMUNITY INFORMATION**

**FIRE DISTRICT SIZE & DEMOGRAPHICS**

**Estimated Acres:** 5,248    **Number of Lots:** 8,018

**Number of Structures:** 6,000    **Percentage Residential:** 90 %

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

**Majority Population is Full-Time:** True    **If NOT Full Time please indicate what Percentage of Population is part-time**

**HAZARD ASSESSMENT RATING (from NFPA 1144):** Low

**WILDFIRE HISTORY & FUEL TYPE**

**Relative Frequency:** 5 Fires per year

**Common Causes:** Debris burning

**Area of Future Concern:** Development in the north end of Fire District and areas surrounding Chimney Rock

**Additional Comments:** Most of the area is urban

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

**Dominant Building Construction Type:** Wood frame construction

**Wildfire History or Fuel Type Notes:** Most fuels are found in vacant lots or on the edge of town.

**2) FIRE DISTRICT BASE MAP AND OTHER VISUALS**

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*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

1 **Project Name:**

**Acres:**

**Latitude:**

**Longitude:**

**Landowner Name:**

**Dominant Fuel Type:**

**Planning Office:**

**Risks:**

#### Mitigation Action

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

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### B. AREAS OF CONCERN

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**1 Area Name:** horn bottom area **Hazard Rating:** Moderate  
**Latitude:** 35.35578 **Longitude:** -81.85894 **Number of Homes:** 400 **Number of Lots:** 800  
**Dominant Fuel Type:** Closed Timber Litter **Contact Person:** Doug Thompson  
**Address:** 519 Airport rd  
**City:** Rutherfordton **State:** NC **Zip Code:** 28139

**Dominant Risk:** large block of loblolly pine with a large community of closely spaced homes nearby if a large wild fire where to get loose local fire organization would be quickly overwhelmed by the number of homes threatened. also the close proximity of homes could cause other structures in the area to be set on fire in the interior. the presence of the rail road has sparked several wildfire in the past due to track maintenance.

**Notes:**

Wildfire Hazard & Risk Assessment - Average Scores							
Means of Access		Vegetation		Roofing Assembly		Placement of Utilities	
Ingress and Egress	0	Predominant Veg.	10	Roof Composition	3	Placement of Utilities	5
Road Width	2	Fuel Clearance Zone	10	Building Construction		Total	
All-Season Road Cond.	0	Topography		Building Construction	5	Total Number of Scoresheets Completed	
Fire Service Access	5	Slope	1	Building Setback	0	Total Points	
Fire Service Turnaround	5	Additional Rating Factors		Available Fire Protection		57	
Street Signs	0	Miscellaneous	4	Water Source Avail.	1		
				Organized Response	1		
				Fixed Fire Protection	5		

**Action Items**

Action	Category: Fuel Reduction	Planned Date	Completed Date	Activity to be Completed by
Rx burn the large block of timber near the edge of town.		1/27/2016		NCFS

**Notes:**



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**2 Area Name:** Forest city **Hazard Rating:** Low  
**Latitude:** 35.33277 **Longitude:** -81.86533 **Number of Homes:** 6,000 **Number of Lots:** 8,000  
**Dominant Fuel Type:** Hardwood Litter **Contact Person:** Mark McCurry  
**Address:**  
**City:** **State:** **Zip Code:**  
**Dominant Risk:**  
**Notes:** Mostly urban community. Large amount of defensible space. in most places. outskirts of town has vulnerable spots

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

**Action Items**

Action	Category: Infrastructure Improvement	Planned Date	Completed Date	Activity to be Completed by
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**Notes:**

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**C. FIRE PREVENTION PROGRAMS**

**1 Project Name:** Kids and Cops

**Population Reached:**

**Project Description:** Kids and Cops is an annual gathering of fire and law enforcement personnel with displays. NCFS participates by setting up a display with fire prevention material and has appearances by Smokey Bear.

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

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

**Action**

Action	Planned Date	Completed Date	Funding Source	Activity to be Completed by
	7/6/2013		NCFS	Local NCFS

**Notes:** This is a yearly event.

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**D. PREPAREDNESS ACTIONS**

**1 Preparedness Item:** training

**Planning Office:** NCFS OSFM

**Preparedness Need:** training as needed

**Preparedness Action**

Category	Other	Planned Date	Completed Date	Funding Source	Activity to be Completed by
Action		1/1/2013		Isothermal community collage	NCFS

**Notes:**

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**4) ADDITIONAL COMMENTS:**

**5) ATTACHMENTS:**