The Bentley Wildfire Protection Plan

AN ACTION PLAN FOR WILDFIRE MITIGATION
December 2009

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The following report is a cooperative effort between various entities. The representatives listed below comprise the core decision-making team responsible for this report and mutually agree on the plan's contents.

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Other Contact Information

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Phone Number 580-364-4192
Other Contact Information

Local Fire Department Representative(s):

Name Troy Gammon-Fire Chief
Address 1205 S Main, Bentley Atoka, OK 74525-
Phone Number 580-239-0377
Other Contact Information

Local Oklahoma Division of Forestry Representative(s):

Name Jim Pitts-Area Forester
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Phone Number 405-288-2385
Other Contact Information Jim.pitts@oda.state.ok.us

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Other Contact Information Chris.joslin@oda.state.ok.us

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

Name	Organization
Tommy Sheppard	SODA
Dottie DeMeullenaere	SODA
Bo McIlvoy	SODA
Eddy Cooke	Atoka County Emergency Service Coordinator
	Atoka County Commissioners

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1) COMMUNITY BACKGROUND AND EXISTING SITUATION (see appendix A)

Community Description:
Atoka is a community surrounded by hundreds of acres of Wildland interface. The vegetation throughout Atoka provides enough fuel to make fire behavior erratic and extreme during dry conditions. The interface type is considered intermix, where structures are sporadically located throughout the vegetation.

County: Atoka
Latitude/Longitude: 34.215, -96.079
Frontage Road: Bentley Road
Nearest Intersection: Turkey Creek Road & Bentley Rd.
Nearest Fire Department (name/location): Bentley Volunteer Fire Department
Interface Areas: 2500 acres (+/-)
Year Established: 1982
Map #: See appendix

Community Size:
Number of Lots: 100 (+/-)
Number of Structures: 400 (+/-) homes
Estimated Acres: 25000(+/-)
Development Status: Active

Community Infrastructure:
Home Owners Association/Organization: ☐ Yes ☒ No *If yes, attach a copy of ordinances.*

Contacts:
Name N/A
Address
Phone Number
Other Contact Information

Name
Address
Phone Number
Other Contact Information

Resident Population:
☒ Full Time 1200
☐ Part-Time: ☐ 100-75% ☐ 75-50% ☐ 50-25% ☐ less than 25%

Wildfire Hazard Rating: (check one)
☐ Low ☐ Moderate ☒ High ☐ Extreme
Date Evaluated: 9/17/2008 *Attach Community Assessment Form.*

Community Assessment Highlights
Southern Oklahoma Development Association (SODA) along with the Bentley Fire Department conducted the Community Wildfire Risk and Hazard Assessment in September 2008. The Bentley VFD received a score of 156, placing it in the “High Risk” hazard range.

Roads:
There are approximately 43 miles of roads in this community. The road system is primarily paved but narrow and overgrown in many places. The creation of new roads is needed in a few areas in order to be able to access the high danger areas with emergency equipment.

Topography:
The topography is basically flat to rolling hills with rocky protrusions.

Primary Fuel Types:
Vegetation is predominantly hardwood with a few unattended areas of Eastern Red Cedar growth. The heaviest concentrations of fuel can be found on the undeveloped lots near the railroads and along low lying drainage areas. The "Fuel Clearance Zone" around most homes measures less than 30 feet. These homeowners need education about likelihood of ignition of these fuels by blowing embers from a wildfire.

Water Sources:
There are over 2 hydrants located within the fire districts. Due to recent growth and the addition of several multi-leveled structures more hydrants are needed for proper protection of critical infrastructure, commercial structures, and residential dwellings.

Community Wildfire History:

Over the past 10 years the community of Bentley has been threatened several times by a number of large wildfires. Major fires such as the ones in the winter of 2005 posed major threats to critical infrastructures and to human life. Due to the actions of brave local firefighters, Bentley has escaped several potentially catastrophic occurrences with only minor property damage.

Relative Frequency:	There are approximately 40 wildland fires annually.
Common Causes:	Common causes include Forrest Hill Road traffic/cigarettes; electrical; burning of brush, and human error.
Areas of Future Concern:	Control burns; clearing brush from side of roadways and improving accessibility to pastures and structures.
Additional Comments:	Increased traffic on Bentley Road has caused an increase in vehicle accidents.

2) COMMUNITY BASE MAP AND OTHER VISUALS (see appendix B)

Community base maps with and without aerial photography are instrumental in preparing a Wildfire Protection Plan.

3) OBJECTIVES / GOALS

Objectives:

The objectives of this plan are to reduce the wildfire risk to the homes and residents of Bentley VFD through mitigation, prevention, and education.

Goals:

1. Establish safety zones around all homes.
2. Reduce vegetative fuel loads along roadways, electric transmission line, and other ignitable areas.
3. Upgrade existing water system to provide for high flow to existing fire hydrants.
4. Additional fire hydrants to unprotected areas.
5. Increase accessibility for emergency vehicles.
6. Public Education.
7. Yearly evaluation of plan to monitor progress.

4) PRIORTIZED MITIGATION RECOMMENDATIONS

The following recommendations were developed by the Bentley Firewise Board Members and as a result of the community wildfire risk assessment and follow-up meetings with local, state, federal and community stakeholders, a priority order was determined based on which mitigation projects would best reduce the hazard of wildfire in the assessment area.

Proposed Community Hazard Reduction Priorities:

1. Create alternate routes for areas with only one way in and out.
2. Build an emergency vehicle accessible road along the electrical transmission line.
3. Create a joint venture project with the electric and gas companies to create more accessible and less ignitable right-of-ways.
4. Large scale fuel reduction with disposal of removed fuels.

Proposed Structural Ignitability Reduction Priorities:

1. Community wide tree trimming and brush removal project.
2. Community education concerning increasing defensible space around residential structures.
3. All structures have a minimum of 30-foot defensible zone.
4. Work with county commissioners to create and implement fire safety standard codes to new mobile homes being moved in or homes being built. These codes would provide for defensible space guidelines.

Proposed Education and Outreach Priorities: **(see appendix C)**

A critical component of any successful wildfire plan is to have a comprehensive and consistent education and outreach program. The main focus of these programs will be to instill the importance to homeowners to maintain a defensible space around their homes.

1. Mailing of FireWise Informational packets.
2. Encourage and assist other communities in the county with the creation of a Wildfire Protection Plan.
3. Firefighters to present FireWise information during Fire Safety Week in October to the elementary school and citizens of the community.

5) ACTION PLAN

Funding Needs:

Outline each project (list highest priority projects first) including estimated cost and potential funding sources.

1. Currently the Bentley Fire District does not have enough fire hydrants for proper protection of certain areas. Funds for these will be sought from REAP, OWRB, Forestry and any other available infrastructure grants. To add additional fire hydrants new and larger water lines will be necessary in some areas. Although this will be extremely costly the added fire protection will be invaluable. The cost for this project which could be done in phases is approximately $600,000.
2. A major electrical transmission line passes through the deepest woods in this fire district. This transmission line has major overgrowth just past the normal maintenance area of the electric company and has no access to the overgrowth to the West, South, and East. This growth provides a major fuel for wildfires that could wipe out a major portion of the county. Heavy equipment will be needed to clear some of the transmission line. The cost of this project could easily be over $250,000. At this time there are no grants for this type of project so the cost would fall upon on the county and fire department. The fire department plans on possibly working in conjunction with the electric company to help fund the costs.
3. Deforestation of any and all structures that are overgrown. Encouraging homeowners to clear brush and overgrow areas. This project would still cost the Bentley VFD for pickup and disposal but grants such as REAP would be applied for to help offset the expanses. The cost to clear all needed areas in the district could reach $250,000 easily.

Timetables:
For each project (list highest priority projects first), provide an estimated duration, start date and targeted completion date.

1. Water improvements would depend upon the time frame of the grant awarded for the project. A project this large could take up to 2 years to complete after grant money is awarded.
2. Funds will be sought for the transmission line project but the fire department will move ahead with the project as the electric company allows. If funding was not an issue this project could be completed in 12-15 months but will require yearly maintenance.
3. This project could take 2-3 years. This will depend on funding for the gas and the equipment usage, as well as citizen cooperation throughout the community.

Assessment:
Describe the strategy used to assess the plans progress and effectiveness.

1. Before and after water flow reports.
2. Before and after pictures of the transmission line area, including roads being cut into the overgrowth.
3. Evaluate the average number of wildfires and structures loss in the community prior to and upon completion of deforestation and clearing of overgrown structures.

6) WILDFIRE PRE-SUPPRESSION PLAN

A. Wildfire Protection Responsibility

Structural Protection:	Bentley Volunteer Fire Department
Wildland Protection:	Bentley Volunteer Fire Department, 14 other Atoka County fire departments, several fire departments from east Johnston County and northeast Bryan County.

B. Alarm Response

First Alarm

Fire Department/Rescue Squad	Travel Distance	Response Time
Bentley Volunteer Fire Department	Within 50 square miles	5-15minutes
Harmony Volunteer Fire Department	6 miles	5 minutes
Tushka Volunteer Fire Department	13 miles	15 minutes

Second Alarm

Fire Department/Rescue Squad	Travel Distance	Response Time
Lane Volunteer Fire Department	10 miles	15 minutes
Atoka Volunteer Fire Department	13 miles	10 minutes
Crystal Volunteer Fire Department	20 miles	25 minutes

C. Water Availability (see appendix D)

Atoka has over 270 fire hydrants locations that are accessible to emergency crews.

D. Communications

Name	Phone Number	Radio Frequencies
Dispatch/Fire Departments		
Atoka VFD	580-889-3341	154.4450
Stringtown VFD	580-239-2382	154.4450
Tushka VFD	580-889-6157	154.4450
Local Department of Forestry Office		
Kevin Keys	580-223-3973	
Other		
Tommy Sheppard (Rural Fire Dir.)	580-920-1388	N/A

E. Evacuation (See appendix E)

Evacuation map was determined by focusing on bringing the outermost residents living on gravel roads to paved roads and on to State Highways and then to destinations out of harm's way. Residents living within the community will be directed to State Highways and then to pre-determined safe destinations according to type of emergency incident. Evacuation map is attached.

F. Resource List

Name	Contact Information	Payment Information
Support Agencies		
SODA	580-920-1388	
OSU Extension Agency	580-889-7337	
Atoka County Sheriff	580-889-2221	
Tractor Operators		
Atoka County Commissioners	580-889-2643	
Marvin Dale – District # 1	580-346-7333	
Gilbert Wilson – District #2	580-889-2638	
Harold Delay – District # 3	580-889-5933	
City of Atoka Shop	580-889-3341	
Crews		
District #1 Road Crew	580-346-7333	
District # 2 Road Crew	580-889-2638	
District # 3 Road Crew	580-889-5933	
Rural Water #4	580-889-5715	
Utilities		

City of Atoka Wastewater	580-889-6241	
City of Atoka Public Works	580-889-2675	
City of Atoka Water Plant	580-889-2362	
Trident Power	580-889-6605	
Fuel		
Shell	1207 S Mississippi Ave	
Love's Travel Stop	1811 S Mississippi Ave	
Choctaw Nation Travel Mart	1302 S Mississippi Ave	
Bentley Store	Bentley Rd	
Food and Supplies		
Walmart	1901 S Mississippi Ave	
Center Point Grocery	2002 E Hwy 3	
Sonny's Country Mart	500 S Mississippi Ave	
Dollar General	1305 S Mississippi Ave	
Bentley Store	Bentley Rd.	
Lodging		
Best Western	2101 S Mississippi Ave - 889-7381	
Brandenburg Motel	323 W 6th Ave - 889-6767	
Comfort Inn	1502 S Mississippi - 889-8999	
Hi Way Inn	1010 S Mississippi - 889-5500	

7) ADDITIONAL COMMENTS - Critical Facilities (see appendix F)

Legend

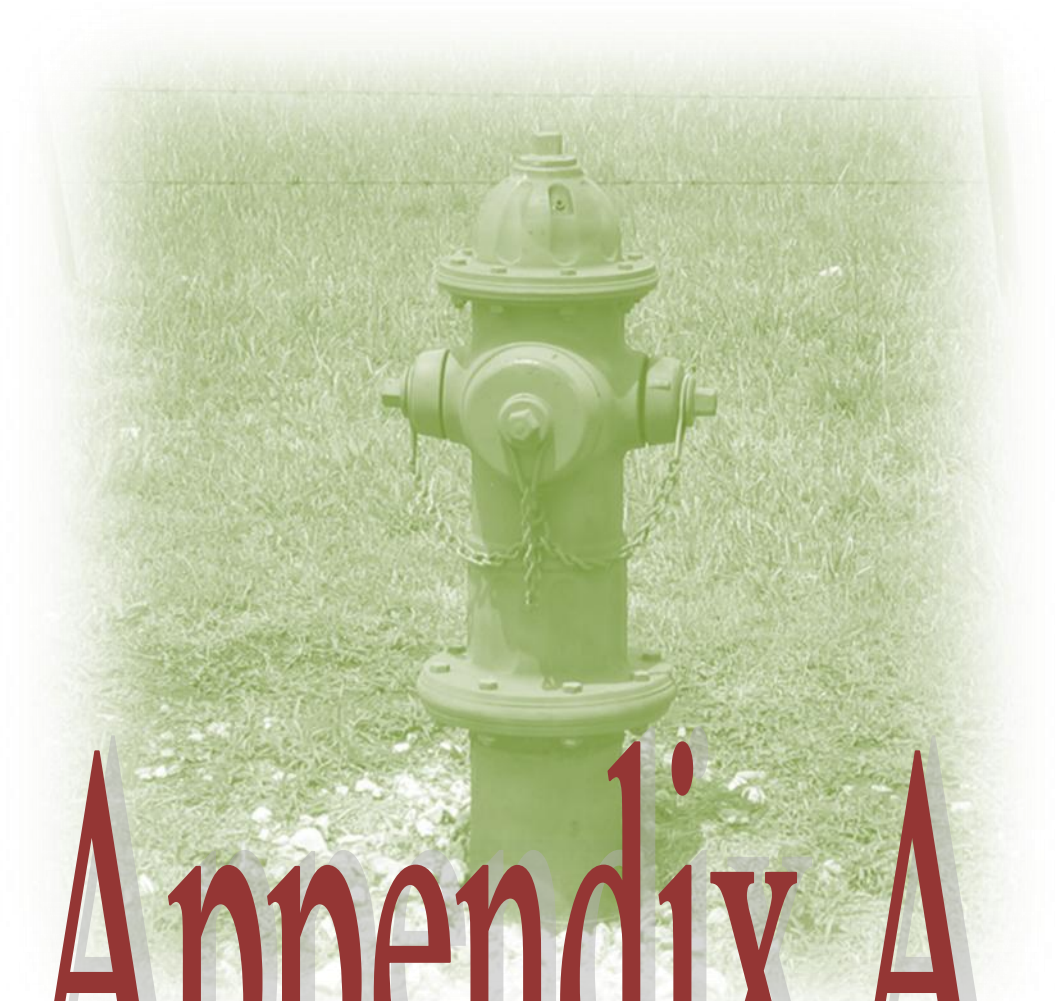
Critical Facilities

Fire Station

Church

8) HIGH VULNERABILTY AREAS & RECOMMENDATIONS (see appendix G)

9) ATTACHMENTS



Appendix A

Community Wildfire Hazard

&

Risk Assessment Worksheet

OKLAHOMA FORESTRY DIVISION
COMMUNITY WILDFIRE RISK AND HAZARD ASSESSMENT

Forestry Office: _____
Community: Bentley County: Atoka
Latitude: 34.215 Longitude: -96.079
Fire Department: Bentley
Date: 7/15/09
Acres: 25,000 Lots: 100 Homes: 400 Future Homes 3/year

CALCULATING THE WILDFIRE HAZARD RATING

SUBDIVISION DESIGN HAZARD RATING	+ SITE HAZARD RATING	+ BUILDING CONSTRUCTION HAZARD RATING	+ ADDITONAL FACTOR HAZARD RATING	= OVERALL WILDFIRE HAZARD RATING
31	60	35	30	156

SUBDIVISION DESIGN RATING	Rating	
ACCESS		
Two or more roads	0	
One road, plus alternative	3	3
One road in/out	7	
SUBDIVISION BRIDGES		
No bridges or bridges with no weight and or width restrictions	0	
Low weight or narrow bridges restricting energency access	5	5
PRIMARY ROAD WIDTHS		
>24 ft	0	
>20 ft and <24 ft	2	4
<20 ft	4	
ACCESSIBILITY		
Surfaced road, grade < 5%	0	
Surfaced road, grade > 5%	2	
Non-surface road, grade < 5%	2	5
Non-surface road, grade > 5%	5	
Other than all-season road	7	
SECONDARY ROAD TERMINUS		
< 300 ft with turnaround	0	
> 300 ft with turnaround	2	
< 300 ft without turnaround	4	4
> 300 ft without turnaround	5	
UNSAFE ROADWAY		
No flamable vegetation threat	0	
Highly flamable vegetation along road	5	5
STREET SIGNS		
Present 4 inches in size and reflective	0	
Not present	5	5
TOTAL SUBDIVISON DESIGN		31

OKLAHOMA FORESTRY DIVISION
COMMUNITY WILDFIRE RISK AND HAZARD ASSESSMENT

What does the Wildfire Hazard Rating mean?

Using the Wildfire Hazard Assessment, the highest possible rating is 247 points. Communities can be divided into the following four risk categories:

Low Risk: **Total Wildfire Hazard Rating is 0 – 90 points**
The chances of a majority of homes in the community surviving a wildfire are **GOOD**. Little is needed to improve the community. Keep up the good work.

Moderate Risk: **Total Wildfire Hazard Rating is 91 – 155 points**
The chances of a majority of homes in the community surviving a wildfire are **FAIR**. Some minor improvements will make the community more fire resistant. Check the areas on the form in which you scored poorly.

High Risk: **Total Wildfire Hazard Rating is Over 155 points**
The chances of a majority of homes in the community surviving a wildfire are **NOT GOOD**. Some improvements in structure and site are necessary.

Extreme Risk: **Total Wildfire Hazard Rating is Over 170 points**
The community **MAY NOT SURVIVE** if a wildfire passes through the area. Take a serious look at your community and make improvements. If you don't, you may be facing disaster. You will find that even small changes could make the difference.

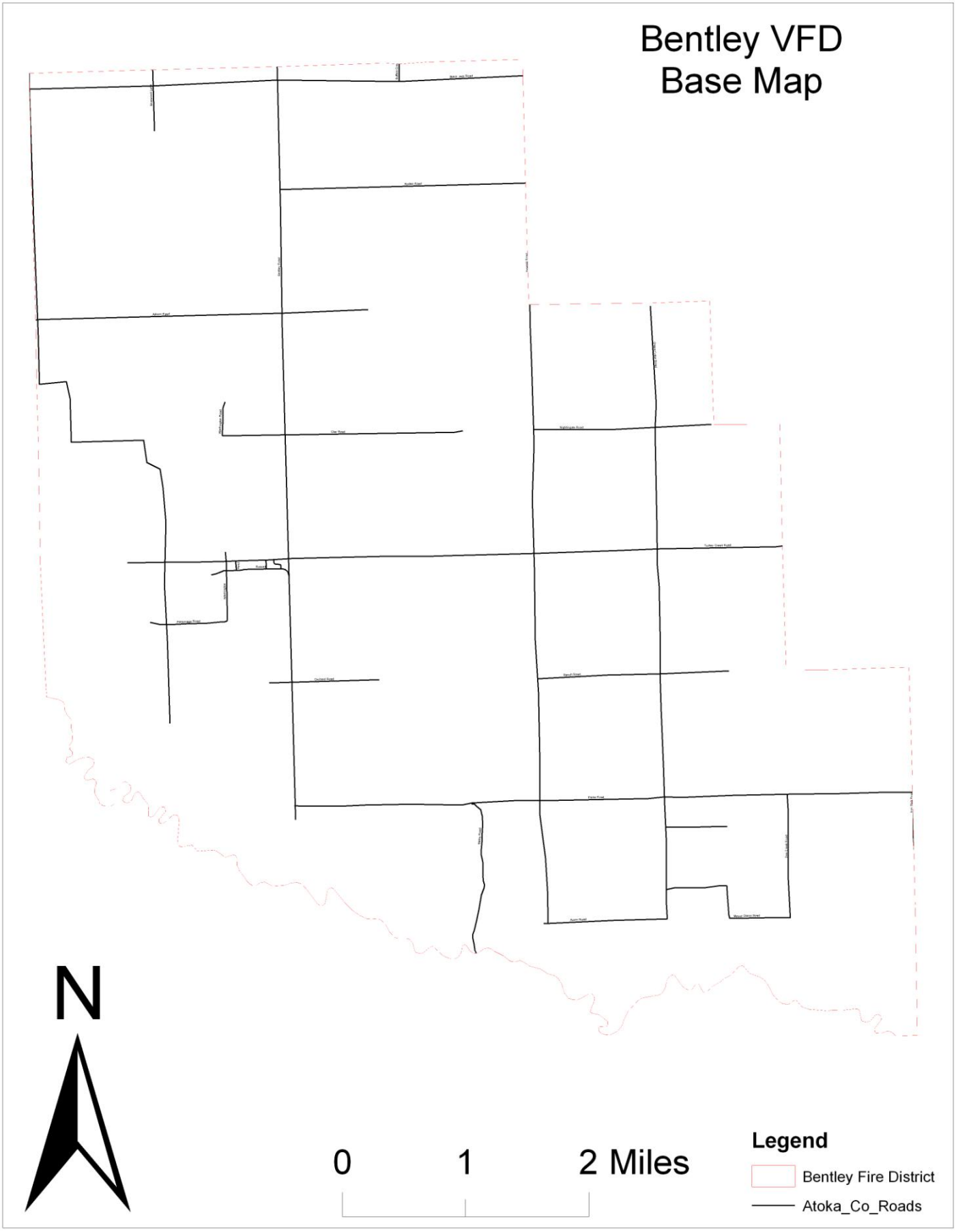
HAZARD is defined as the potential fire behavior based on physical fuel characteristics.

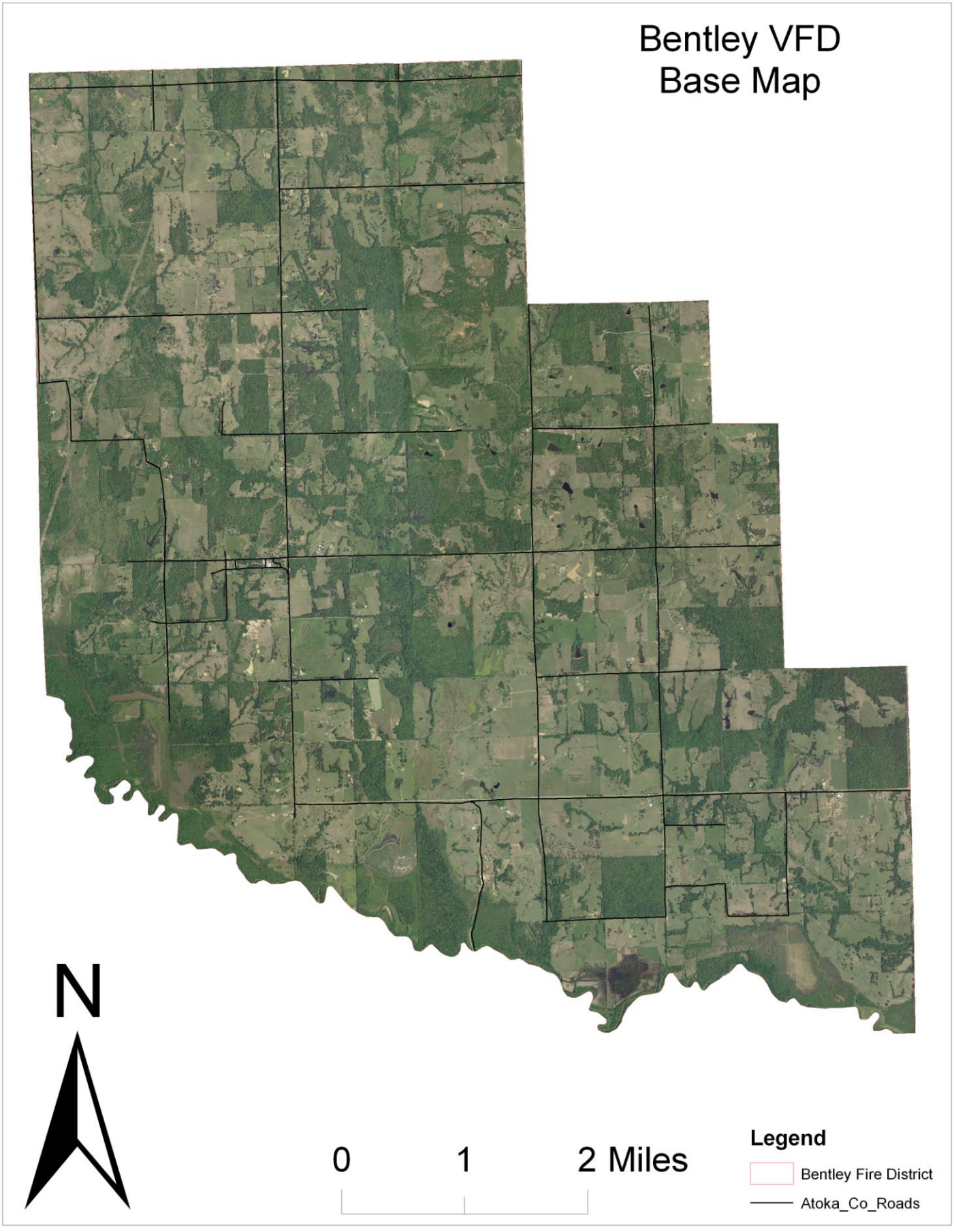
Risk is defined as the probability of fire occurrence determined by the number, presence and activity of potential ignition sources.

This form may be used to evaluate your community to determine the level of wildfire risk. It covers roughly one-half of the hazards normally taken into account in calculating fire risk, but does provide an approximate indication of true risk. For more information on your home's fire risk, or for more complete evaluation of your property, contact your local Oklahoma Department of Agriculture, Food and Forestry, Forestry Services office.

Appendix B

Community Base Maps

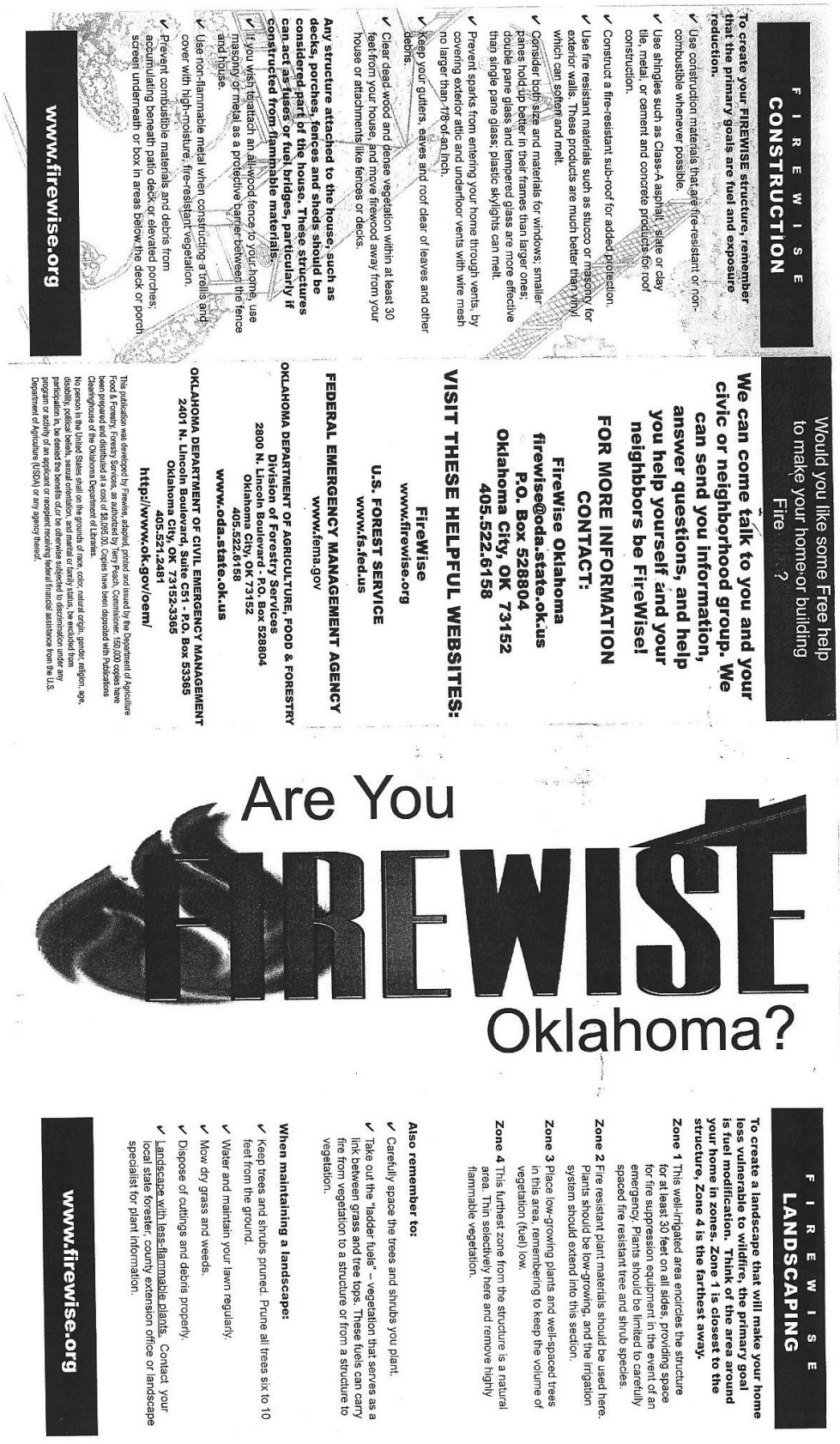

Bentley VFD
Base Map
N
0
1
2 Miles
Legend
Bentley Fire District
Atoka_Co_Roads


Bentley VFD
Base Map
N
0
1
2 Miles
Legend
Bentley Fire District
Atoka_Co_Roads

Appendix C

Educational Handouts

Educational Packers will be distributed with flyers and information such as the FireWise Brochure seen here.



FIREWISE CONSTRUCTION

To create your FIREWISE structure, remember that the primary goals are fuel and exposure reduction.

- ✔ Use construction materials that are fire-resistant or non-combustible whenever possible.
- ✔ Use shingles such as Class-A asphalt, slate or clay tile, metal, or cement and concrete products for roof construction.
- ✔ Construct a fire-resistant sub-roof for added protection.
- ✔ Use fire resistant materials such as stucco or masonry for exterior walls. These products are much better than vinyl which can soften and melt.
- ✔ Consider both size and materials for windows; smaller panes hold up better in their frames than larger ones; double pane glass and tempered glass are more effective than single pane glass; plastic skylights can melt.
- ✔ Prevent sparks from entering your home through vents, by covering exterior attic and underfloor vents with wire mesh no larger than 1/8 of an inch.
- ✔ Keep your gutters, eaves and roof clear of leaves and other debris.
- ✔ Clear dead wood and dense vegetation within at least 30 feet from your house, and move firewood away from your house or attachments like fences or decks.

Any structure attached to the house, such as decks, porches, fences and sheds should be considered part of the house. These structures can act as fuses or fuel bridges, particularly if constructed from flammable materials.

- ✔ If you wish to attach an all-wood fence to your home, use masonry or metal as a protective barrier between the fence and house.
- ✔ Use non-flammable metal when constructing a trellis and cover with high-moisture, fire-resistant vegetation.
- ✔ Prevent combustible materials and debris from accumulating beneath patio deck or elevated porches; screen underneath or box in areas below the deck or porch.

www.firewise.org

Would you like some Free help to make your home or building Fire ?

We can come talk to you and your civic or neighborhood group. We can send you information, answer questions, and help you help yourself and your neighbbors be FireWise!

FOR MORE INFORMATION CONTACT:

FireWise Oklahoma
firewise@oda.state.ok.us
P.O. Box 528804
Oklahoma City, OK 73152
405.522.6158

VISIT THESE HELPFUL WEBSITES:

FireWise
www.firewise.org

U.S. FOREST SERVICE
www.fs.fed.us

FEDERAL EMERGENCY MANAGEMENT AGENCY
www.fema.gov

OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD & FORESTRY
Division of Forestry Services
2800 N. Lincoln Boulevard - P.O. Box 528804
Oklahoma City, OK 73152
405.522.6158
www.oda.state.ok.us

OKLAHOMA DEPARTMENT OF CIVIL EMERGENCY MANAGEMENT
2401 N. Lincoln Boulevard, Suite C51 - P.O. Box 53365
Oklahoma City, OK 73152-3365
405.521.2481
http://www.ok.gov/oem/

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Are You

FIREWISE

Oklahoma?

FIREWISE LANDSCAPING

To create a landscape that will make your home less vulnerable to wildfire, the primary goal is fuel modification. Think of the area around your home in zones. Zone 1 is closest to the structure, Zone 4 is the farthest away.

Zone 1 This well-irrigated area encircles the structure for at least 30 feet on all sides, providing space for fire suppression equipment in the event of an emergency. Plants should be limited to carefully spaced fire resistant tree and shrub species.

Zone 2 Fire resistant plant materials should be used here. Plants should be low-growing, and the irrigation system should extend into this section.

Zone 3 Place low-growing plants and well-spaced trees in this area, remembering to keep the volume of vegetation (fuel) low.

Zone 4 This furthest zone from the structure is a natural area. Thin selectively here and remove highly flammable vegetation.

Also remember to:

- ✔ Carefully space the trees and shrubs you plant.
- ✔ Take out the "ladder fuels" – vegetation that serves as a link between grass and tree tops. These fuels can carry fire from vegetation to a structure or from a structure to vegetation.

When maintaining a landscape:

- ✔ Keep trees and shrubs pruned. Prune all trees six to 10 feet from the ground.
- ✔ Water and maintain your lawn regularly.
- ✔ Mow dry grass and weeds.
- ✔ Dispose of cuttings and debris properly.
- ✔ Landscape with less-flammable plants. Contact your local state forester, county extension office or landscape specialist for plant information.

www.firewise.org

SURVIVABLE SPACE

Do you have at least 30 ft of space surrounding your home that is **Lean**, **Clean** and **Green**?

The objective of Survivable Space is to reduce the wildfire threat to your home by changing the characteristics of the flammable vegetation.

Lean – Prune shrubs and cut back tree branches, especially within 15 feet of your chimney.

Clean – Remove all dead plant material from around your home; this includes dead leaves, dry vegetation and even stacked firewood.

Green – Plant fire-resistant vegetation that is healthy and green throughout the year.

FIREWISE DID YOU KNOW? **Survivable space provides a safety zone around your home.**

FIRE-RESISTANT ATTACHMENTS

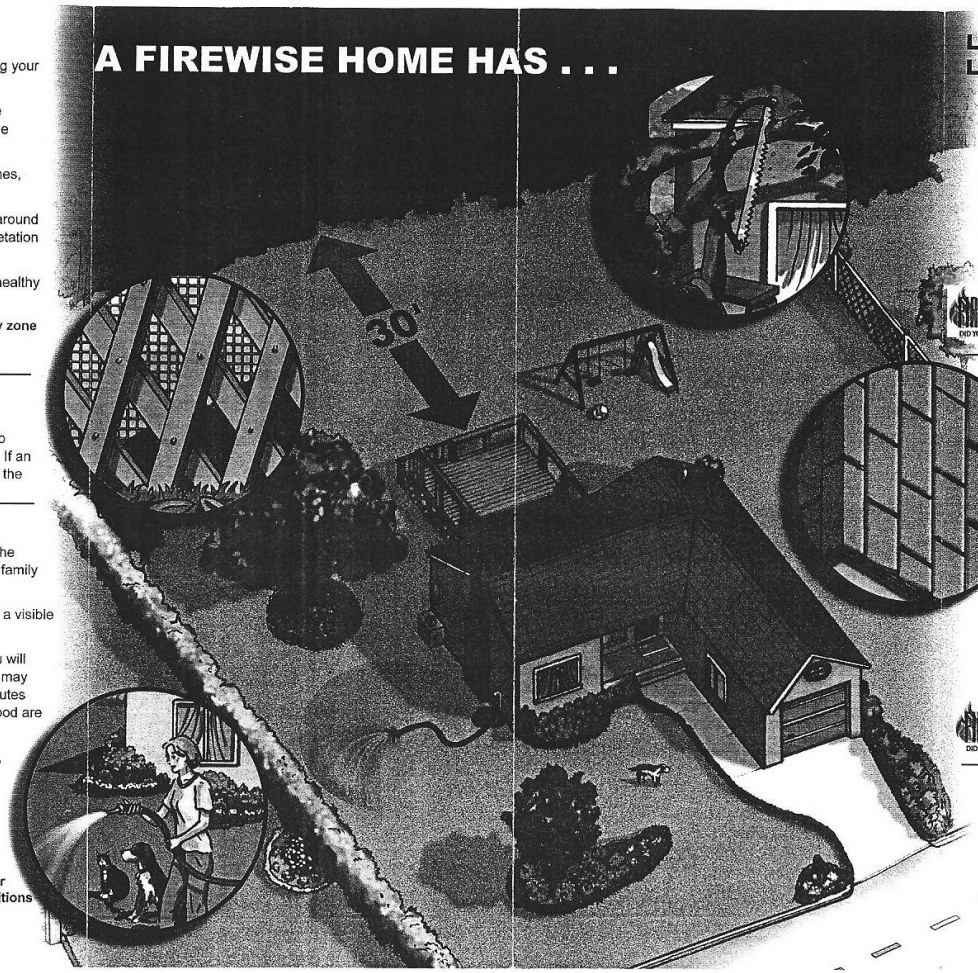
Attachments include any structure connected to your home, such as decks, porches or fences. If an attachment to a home is *not* fire-resistant, then the home as a whole is *not* firewise.

A DISASTER PLAN

The time to plan for any emergency is prior to the event. Take a few minutes to discuss with your family what actions you will take.

- Post local emergency telephone numbers in a visible place.
- Leave before it's too late. Decide where you will go and how you will get there. With fire, you may only have a moments notice. Two escape routes out of your home and out of your neighborhood are preferable.
- Have tools available, such as a shovel, rake, axe, handsaw or chainsaw.
- Maintain an emergency water source.
- Have a plan for your pets.
- Practice family fire drills.

FIREWISE DID YOU KNOW? **Evacuations for a wildfire can occur without notice; When wildfire conditions exist, be ready to take action..**



LEAN, CLEAN AND GREEN LANDSCAPING

With firewise landscaping, you can create survivable space around your home that reduces your wildfire threat. Large trees should be pruned so that the lowest branches are at least 6 to 10 ft high to prevent a fire on the ground from spreading to the tree tops. Within the survivable space, remove flammable plants that contain resins, oils and waxes that burn readily: ornamental junipers, yaupon holly, red cedar, and young pine. A list of *less*-flammable plants can be obtained from your local state forester, forestry office, county extension office or landscape specialist.

FIREWISE DID YOU KNOW? **Although mulch helps retain soil moisture, when dry, it can become flammable. Mulch as well as all landscaping should be kept well watered to prevent it from becoming fire fuel.**

FIRE-RESISTANT ROOF CONSTRUCTION

Firewise construction materials include Class-A asphalt shingles, metal, tile and concrete products. Additionally, the inclusion of a fire-resistant sub-roof adds protection.

FIREWISE DID YOU KNOW? **Something as simple as making sure that your gutters, eaves and roof are clear of debris will reduce your fire threat.**

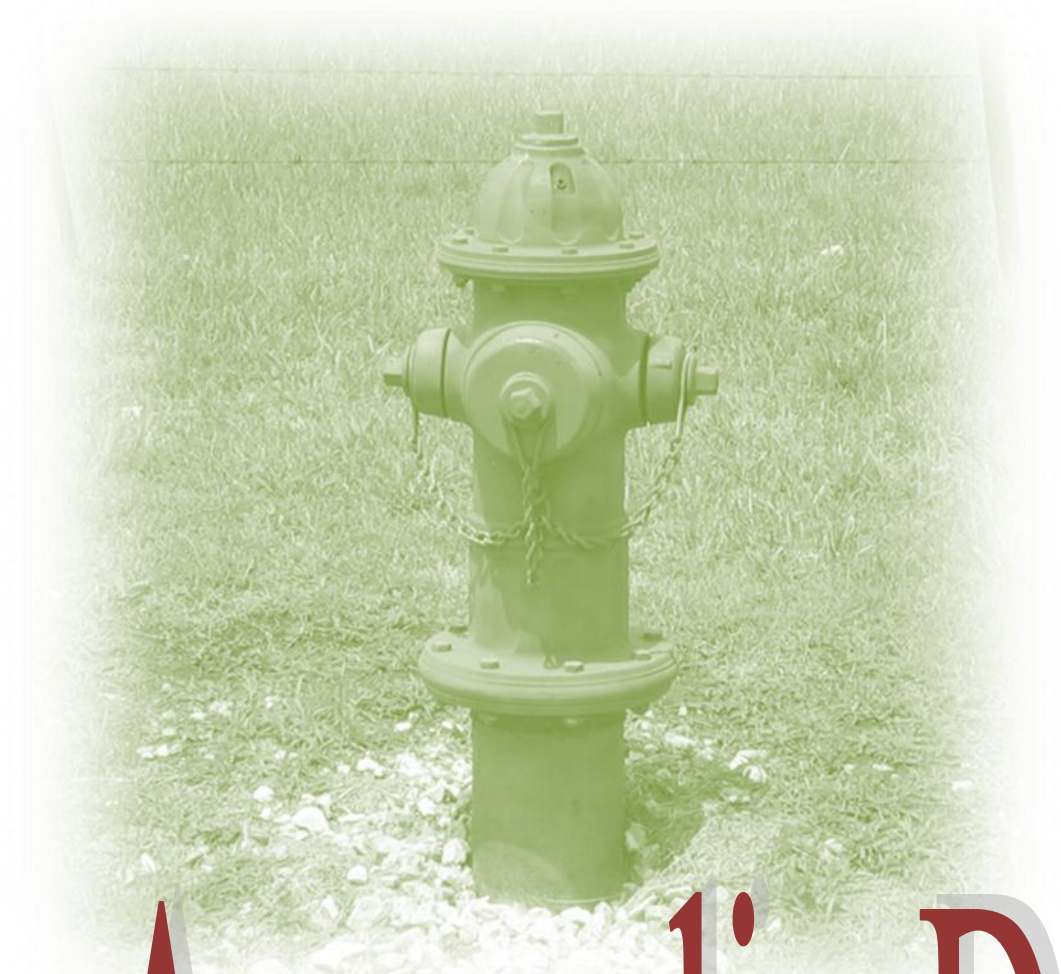
FIRE-RESISTANT EXTERIOR CONSTRUCTION

Wall materials that resist heat and flames include brick, cement, plaster, stucco and concrete masonry. Tempered and double pane glass windows can make a home more resistant to wildfire heat and flames.

FIREWISE DID YOU KNOW? **Although some vinyl will not burn, some vinyl soffits can melt, allowing embers into the attic space.**

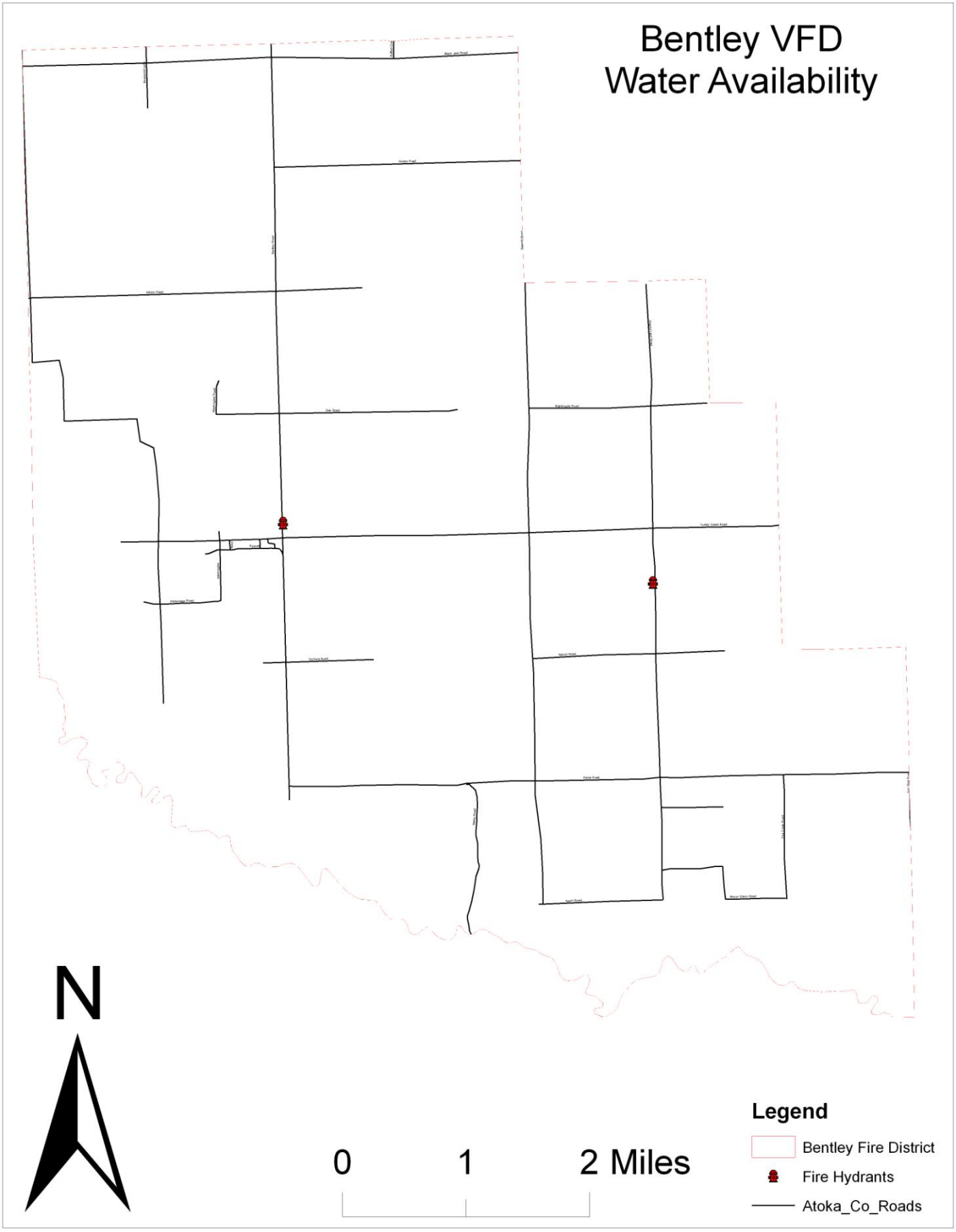
EMERGENCY ACCESS

Identify your home and neighborhood with legible and clearly marked street names and numbers so response vehicles can rapidly find the location of the emergency. Include a driveway that is at least 12 feet wide with a vertical clearance of 15 feet – to provide access to emergency apparatus.



Appendix D

Water Availability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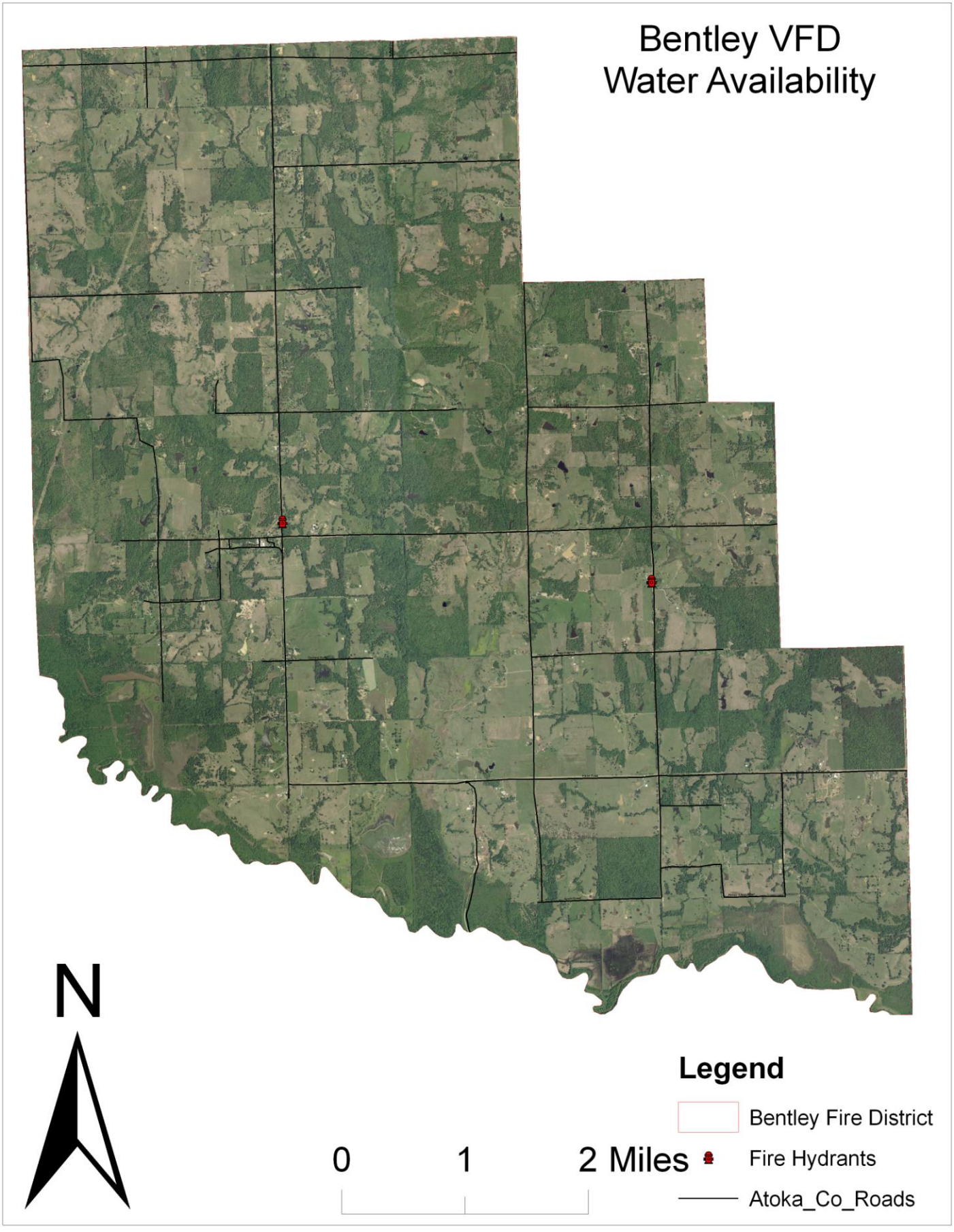
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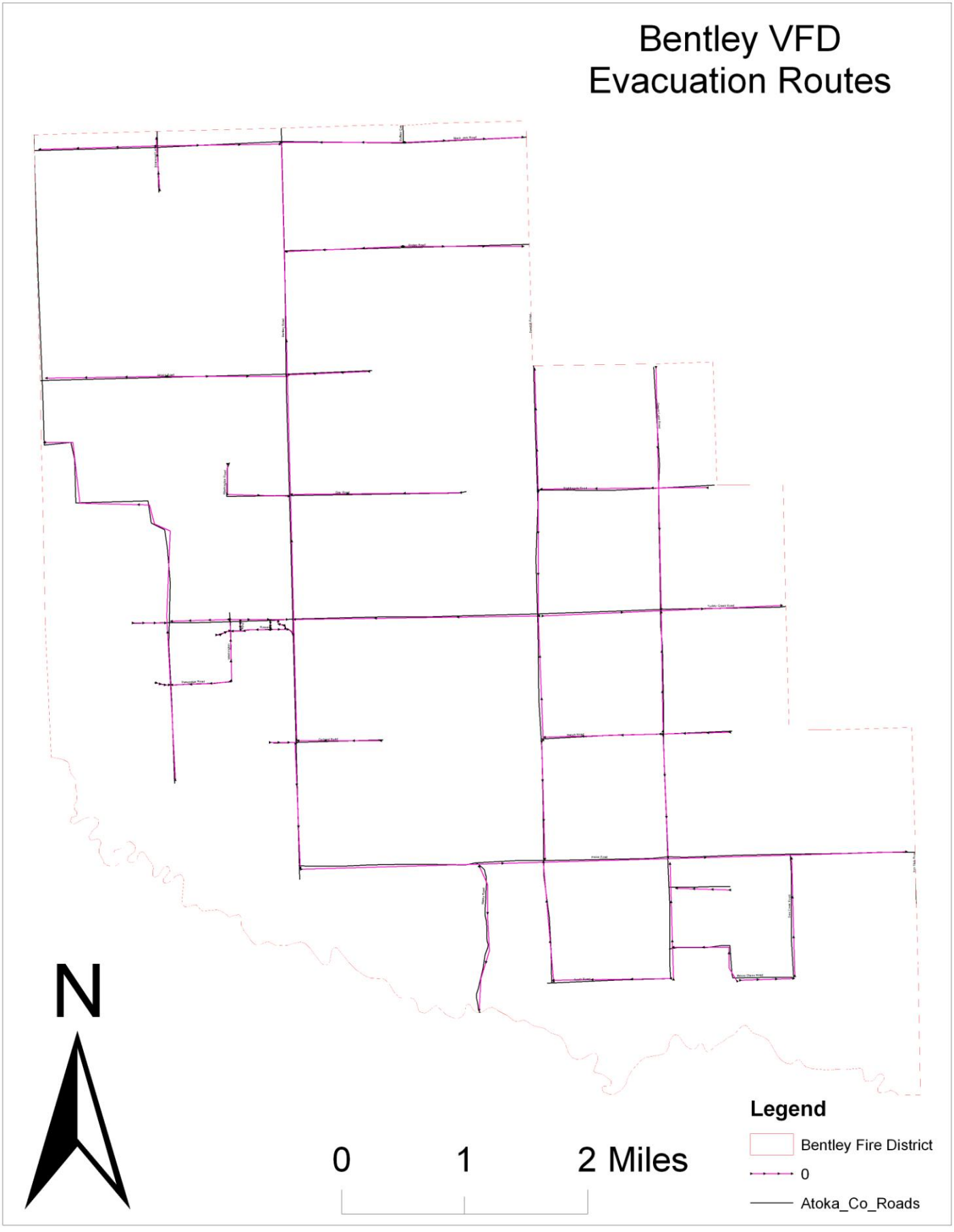
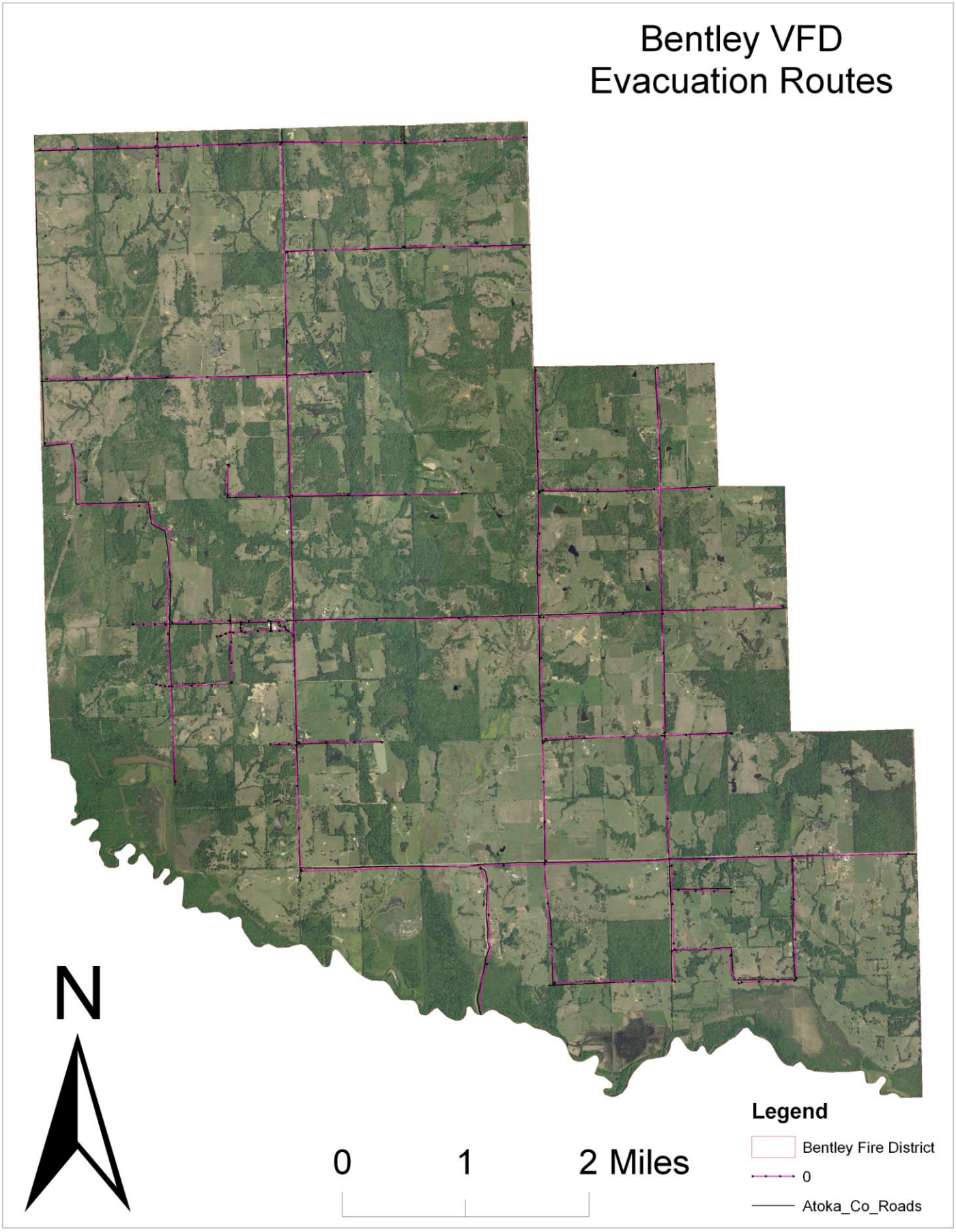
Bentley Fire District
Fire Hydrants
Atoka_Co_Roads
0
1
2 Miles

Appendix E

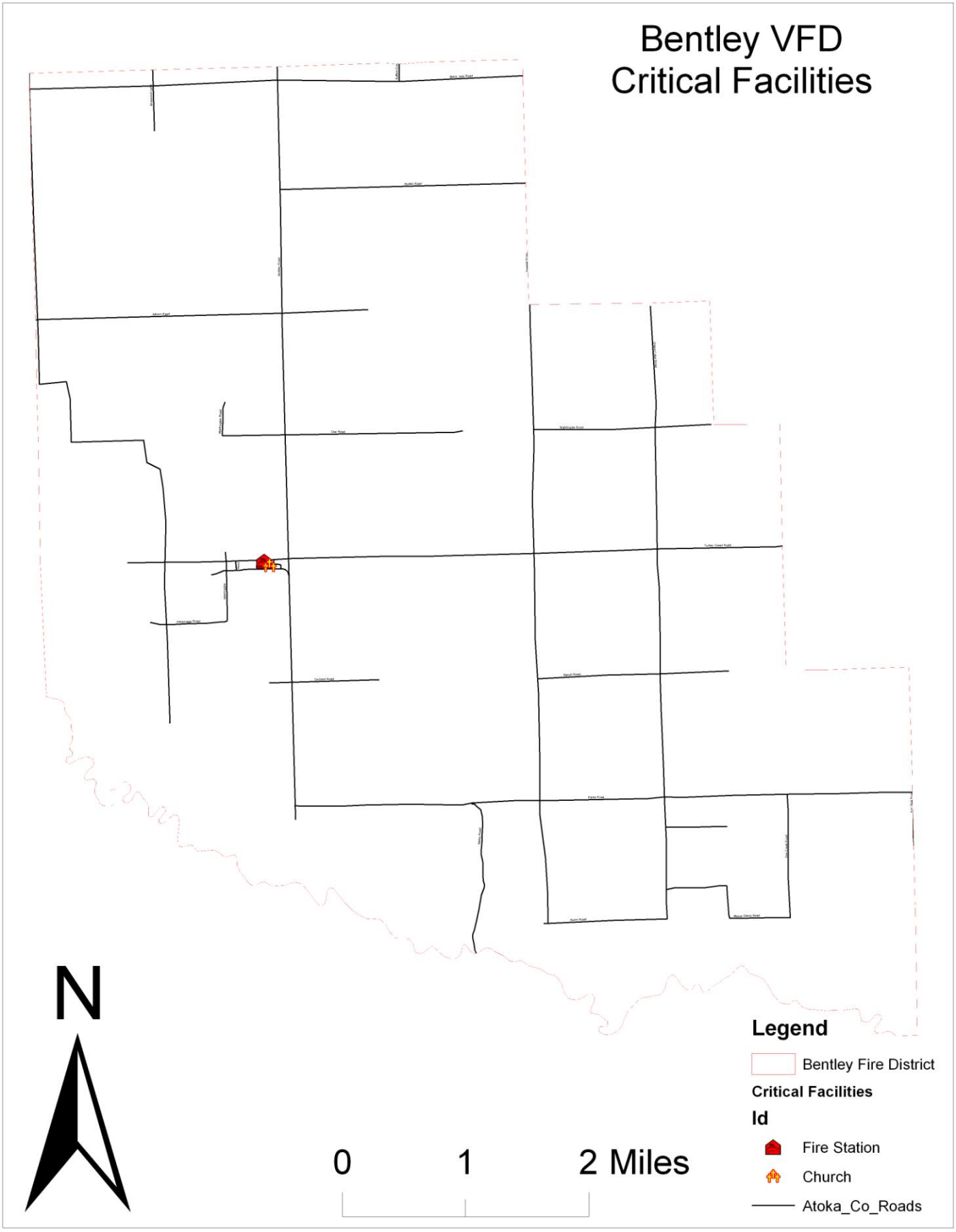
Evacuation


Bentley VFD
Evacuation Routes
N
0
1
2 Miles
Legend
Bentley Fire District
0
Atoka_Co_Roads


Bentley VFD
Evacuation Routes
N
0
1
2 Miles
Legend
Bentley Fire District
0
Atoka_Co_Roads

Appendix F

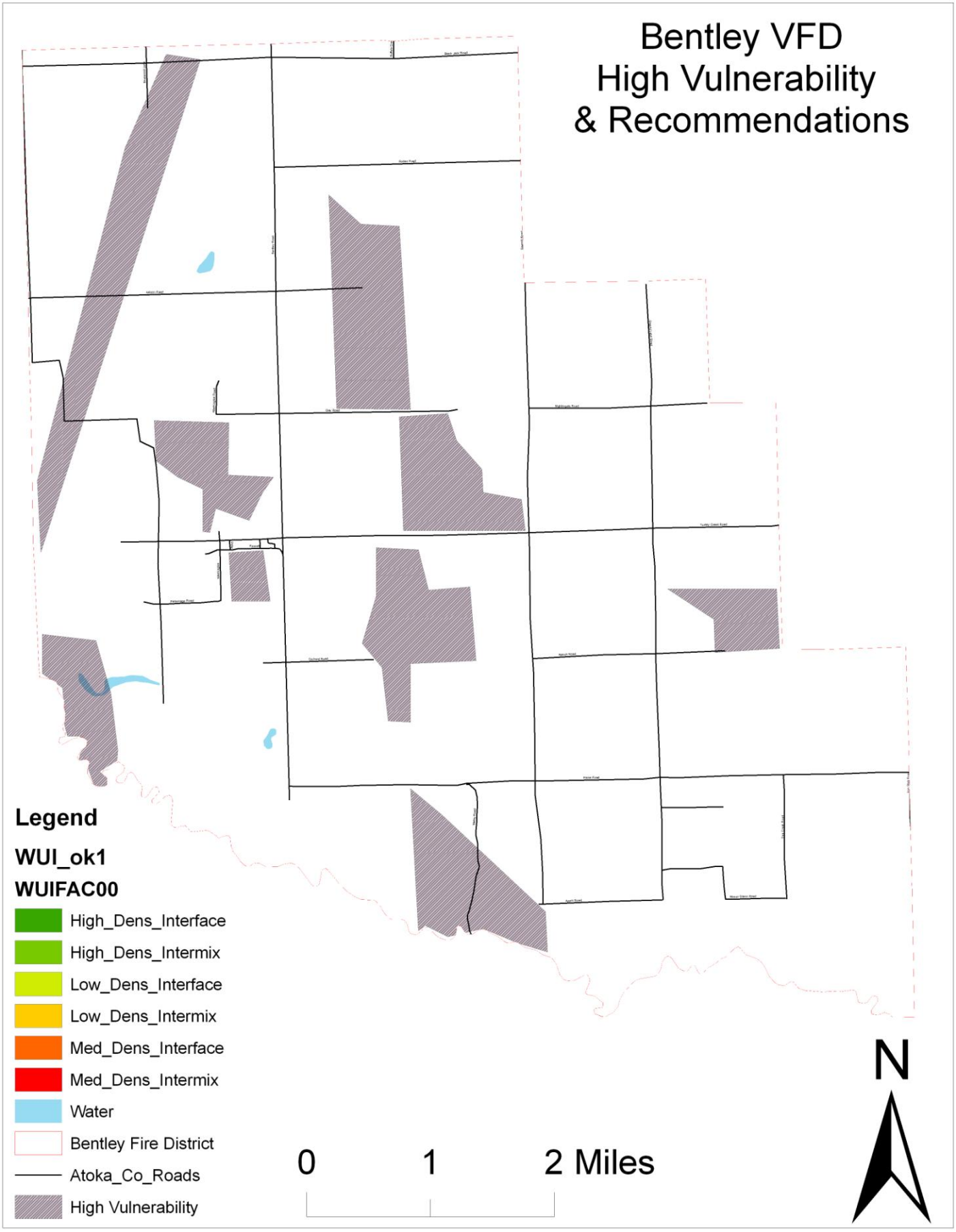
Critical Facilities

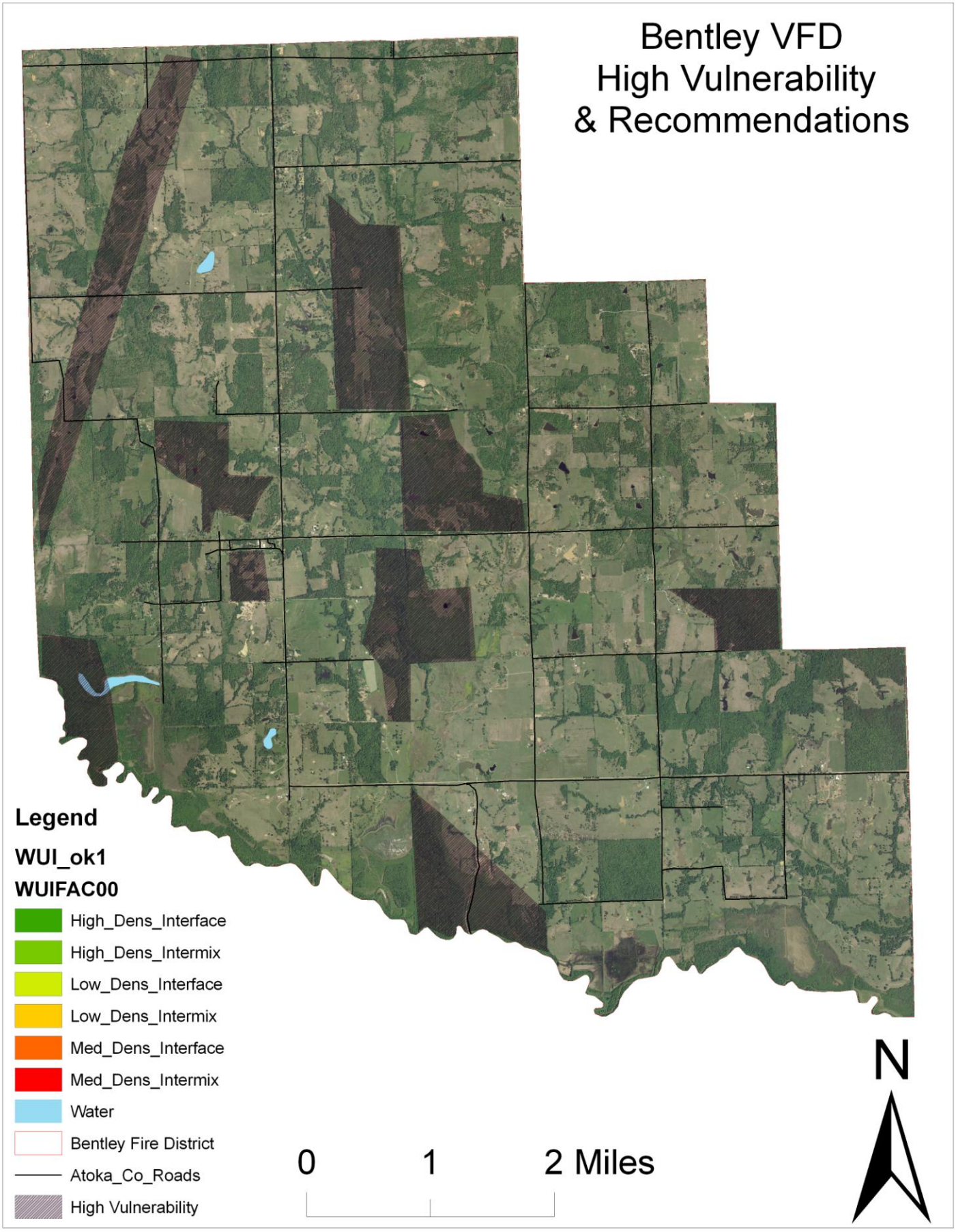

Bentley VFD
Critical Facilities
N
0
1
2 Miles
Legend
Bentley Fire District
Critical Facilities
Id
Fire Station
Church
Atoka_Co_Roads

Bentley VFD
Critical Facilities
N
0
1
2 Miles
Legend
Bentley Fire District
Critical Facilities
Id
Fire Station
Church
Atoka_Co_Roads

Appendix G

High Vulnerability Areas & Recommendations


Bentley VFD
High Vulnerability
& Recommendations
Legend
WUI_ok1
WUIFAC00
High_Dens_Interface
High_Dens_Intermix
Low_Dens_Interface
Low_Dens_Intermix
Med_Dens_Interface
Med_Dens_Intermix
Water
Bentley Fire District
Atoka_Co_Roads
High Vulnerability
0
1
2 Miles
N


Bentley VFD
High Vulnerability
& Recommendations
Legend
WUI_ok1
WUIFAC00
High_Dens_Interface
High_Dens_Intermix
Low_Dens_Interface
Low_Dens_Intermix
Med_Dens_Interface
Med_Dens_Intermix
Water
Bentley Fire District
Atoka_Co_Roads
High Vulnerability
0
1
2 Miles
N

Appendix H

Misc.

Purchase Order

Dispatch via Print

Purchase Order	Date	Revision	Page
0409013078	06/11/2009		1
Payment Terms	**Freight Terms**		**Ship Via**
0 Days	Free on board at Destination		Common
Buyer	**Phone**		**Currency**
Paula Albers	405/522-6584		USD

Department of Agriculture
OK DEPT OF AGRICULTURE, FOOD & FORESTRY
ADMINISTRATIVE SERVICES
2800 N LINCOLN BLVD
OKLAHOMA CITY OK 731054298

Vendor: 0000074912
BENTLEY FIRE DEPARTMENT
C/O SODA
PO BOX 709
DURANT OK 74702

Ship To: OK DEPT OF AGRICULTURE, FOOD & FORESTRY
FORESTRY SERVICES
2800 N LINCOLN
OKLAHOMA CITY OK 731054298

Bill To: OK DEPT OF AGRICULTURE, FOOD & FORESTRY
FORESTRY SERVICES
PO BOX 528804
OKLAHOMA CITY OK 73152-8804

Tax Exempt? Y **Tax Exempt ID:** 736017987

Line-Sch	Item Id	Description	Quantity	UOM	PO Price	Extended Amt	Due Date
1- 1	099717	Pass thru funding for other	1.0000	SUM	7,000.0000	7,000.00	06/11/2009

Local Project Funding, Federal Pass-thru Cost-Share funding agreement to install forestry practices in accordance with attached agreement. Reimbursement to be 100% of allowable expenses not to exceed contract amount.

Total PO Amount 7,000.00

COMMENTS:
In accordance with attached agreement. ~~FWP~~ CWPP-09-13
Contract Period: Purchase Order date through 12 months.

Initial contract period is one year. Contract may be extended/reawarded up to one additional 12 month period at the same terms and conditions upon approval by agency.

This contract shall be considered to be in force until the expiration date or until 30 days after notice has been given by either party of its desire to terminate the contract.

Agency Contact: Program - Mark Goeller at 405-522-6158
Financial - Paula Albers, at 405-522-6152

Agency Reference: 5412, 61, 210, 1111124, 10

Authorized Signature

Jill

Y015078
VC 74912
OK 459

OKLAHOMA STATE DEPARTMENT OF AGRICULTURE, FOOD, AND FORESTRY

GRANT AWARD

COMMUNITY WILDFIRE PROTECTION PLAN GRANT

This grant award by and between **Bentley Volunteer Fire Department** referred to as the "Grantee", and the Oklahoma Department of Agriculture, Food, and Forestry, hereinafter referred to as the "Grantor".

PROJECT: **Community Wildfire Protection Plan** **CWPP - 0013- 09**

PROJECT PERIOD: Date Purchase Order issued through February 28, 2010.

GRANT AMOUNT: Not to exceed **$7,000**

GRANTEE AGREES TO:

1. Complete Community Wildfire Protection Plan in accordance with the established guidelines listed in attached addendum.

2. Submit **Expense Summary Form** and **Request for Reimbursement**
a) Include copies of itemized invoices for services or materials purchased and proof of purchase documentation (e.g. paid receipts, copies of front and back of canceled checks, etc).
b) All federal share expenses must be completed by one year following the purchase order being set up.
c) No money shall be spent or occur prior to the purchase order being issued.

3. Submit performance reports detailing progress and maintenance of project, during the entire project period. Grantor will mail these forms when required.

4. Make any books, records, documents, accounting procedures, audits, practices or any other items relevant to this agreement, regardless of type, whether in written form, computer data, or in any other form, available for examination by the Grantor, the State Auditor and Inspector, a federal auditor, or any auditor designated by Grantor. Records will be maintained for a minimum of three (3) years following the end of the project period. If an audit, litigation or other action involving records is commenced before the end of the three (3) year retention period, the records shall be maintained for three (3) years from the date that all issues arising out of the action are resolved.

5. Comply with cost principles and Code of Federal Regulations, incorporated by reference, pertaining to federal grants.

Organization	Code of Fed. Reg.	OMB Circular
State or Local Gov't.	Sec. 3015,3016,3017	A-87
Educational Institute	Sec. 3015, 3017	A-21
Non-profit Org.	Sec. 3015, 3017	A-122

6. Certify that they are not debarred from receiving federal funds by submitting a completed form ODA/FS-10, and may not conduct business with individuals or organizations debarred from federal grant projects.

7. Acknowledge receipt of and agree to comply with general requirements for all recipients of federal funds. Overview attached is incorporated by reference.

8. The Grantee will release the Department of Agriculture, Food, and Forestry from any and all liability associated with contractors, volunteers, local government employees or other persons working on the National Fire Plan Grant Program. Furthermore, nothing in this Grant Award shall be construed to change or alter the status of the employees of either the Grantor or the Grantee. At no time shall any employee, volunteer, contractor, or other designated person of the Grantee be considered an employee of the Grantor.

National Historic Preservation Act. The recipient organization shall assist the Grantor in its compliance with section 106 of the National Historic Preservation Act of 1966, 16 U.S.C. 470, Executive Order 11593, and the Archeologist and Historic Preservation Act of 1974, 16 U.S.C. 469a-1, et. seq., by (i) consulting with the State Historic Preservation Officer on the conduct of investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects (see 36 CFR, Part 800.8) by the activity, and notifying the Grantor of the existence of any such properties, and by (ii) complying with all requirements established by the awarding agency to avoid or mitigate adverse effects upon such properties.

GRANTOR AGREES TO:

1. Upon receipt of proper documentation, reimburse the Grantee 100% of eligible expenses, up to the approved grant amount and not to exceed $10,000.

2. Periodically review progress to assure the project meets federal and state guidelines, and is technically sound.

EMERGENCY AND TERMINATION CLAUSE:

If unforeseen circumstances necessitate a revision of any provision of this Agreement, the clause may be revised or appended upon agreement of both parties thereto. During the effective term of this Agreement, should the funding be reduced or limited the Department may limit, reduce or cease the monies available pursuant to this Agreement via issuance of a change order.

This contract will be considered to be in force until the expiration date. This grant may be renewed up to an additional 12 months at the same terms and conditions upon approval of the grantor. Either party may terminate this contract with a thirty (30) day written notice.

GRANTEE ACCEPTANCE:

State of Oklahoma, County of Atoka.

Troy Gammon Chief
Signature and Title

Subscribed and sworn to before me this 26 day of May, 2009.

Wanda Keeton
Notary Public, City Clerk or Judge

Commission Expiration Date: Jan. 6, 2012

#378

GRANTOR ACCEPTANCE:

Date 7/27/09

Kurtis L. Ostermann
John Burwell, Director
Oklahoma Forestry Services

Terry Peach
Commissioner
Oklahoma Department of Agriculture, Food, and Forestry